



**ANNOVI
REVERBERI**
High Performance Pumps



A clear vision
for the future.

A.R. NORTH AMERICA AGRICULTURAL PRICING CATALOG





AGRICULTURAL DIVISION

Annovi Reverberi manufactures diaphragm pumps for crop protection spraying applications. The best indication of our success is the trust that our many clients all over the world have placed in us. As the market for spraying pumps evolves, we are working on new pump models to further extend our already wide range.

With an annual production output of approximately 1,000,000 pumps Annovi Reverberi currently represents an ever-expanding concern with a strong presence in the Italian, European, and world markets with exports consisting of around 80% of overall turnover.

AR - a reliable partner which has always firmly believed in the importance of reciprocal collaboration and a relationship based on trust with its customers.



**NORTH
AMERICA**®
When Quality Matters

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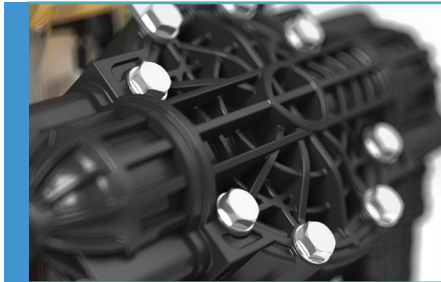


**ANNOVI
REVERBERI**
The Power of Experience

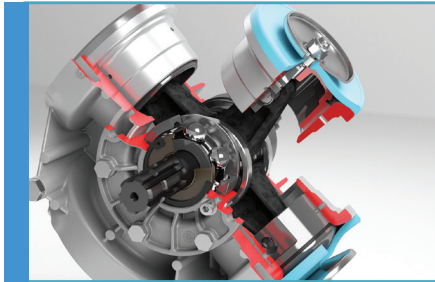


Large capacity oil tank. Remote oil tank installation available.

Wide range of inlet and outlet fittings.



Pump head in nylon for aggressive chemicals.



N°2 high quality needle bearings under the connecting rods to reduce friction.

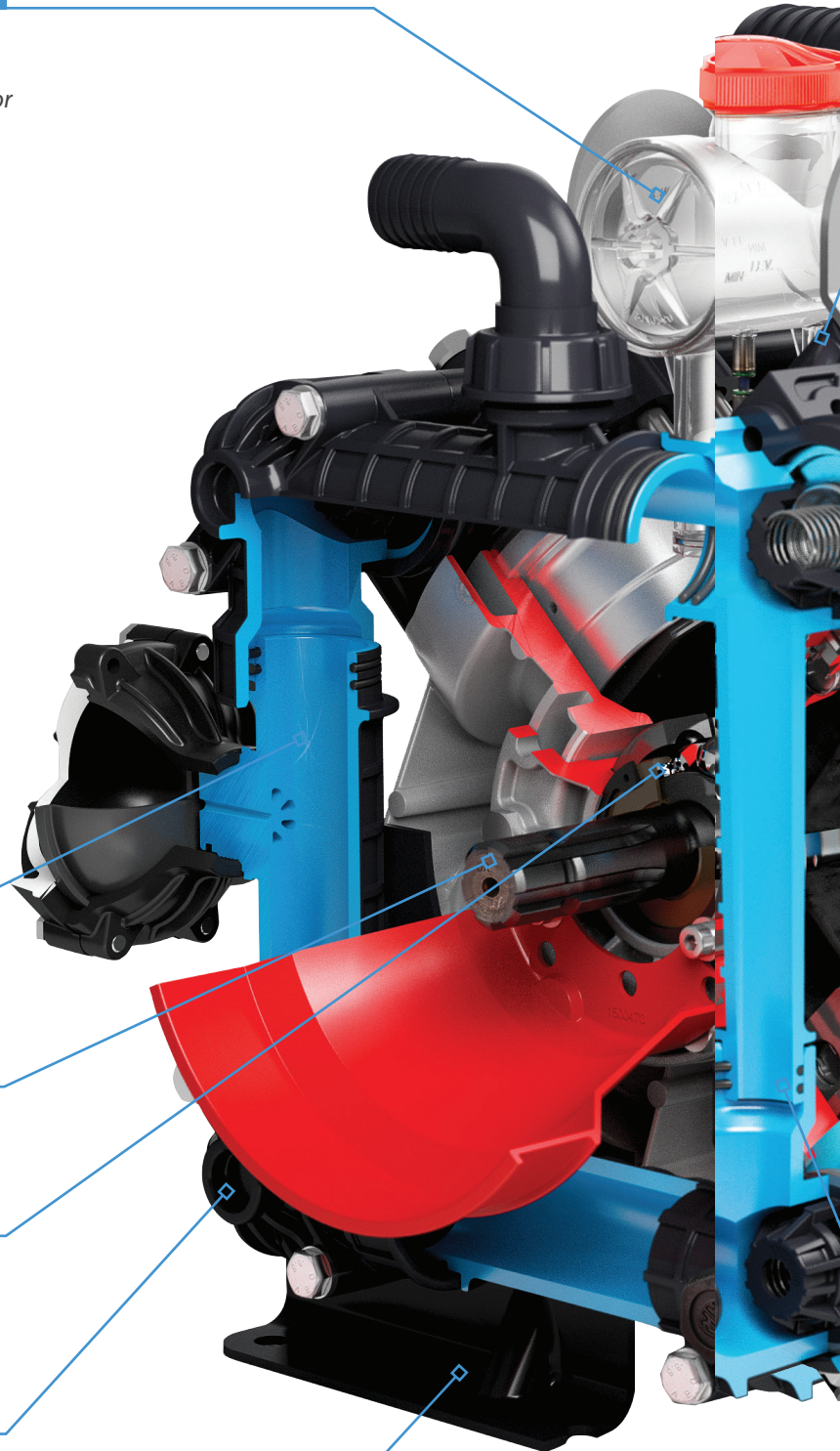
Inlet and outlet manifolds are modular and position can be modified.

Version with Cardan / Cardan through shaft or female cylindrical shaft for direct mounting of hydraulic motors.

Double lip oil seals.

Drain plug to empty liquid from the circuit before winter storage.

Pump feet with Cataforesis protective treatment- Robust and fixed to the pump body.





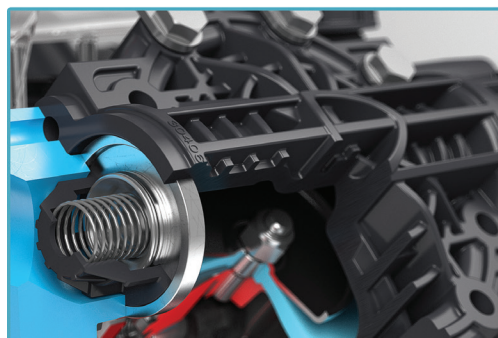
System to expel the air in the pump.

Attachment points for lifting.

Bolts and nuts for fixing the diaphragm in AISI 304.

GEOMET® bolts and nuts.

Large valves in AISI 304 for best hydraulic efficiency and better resistance to chemical agents.



Long-life **BlueFlex™** diaphragms for resistance to spraying chemicals and aggressive liquid fertilizers.



Reinforced plastic air chamber with **BlueFlex™** diaphragm.

Kit coupling flange and coupling for joining two pumps.

Flanges for connection to hydraulic motors and multipliers.

Manifolds with double O-ring in BUNA Rubber for aggressive chemicals.



ANNOVI REVERBERI
The Power of Experience

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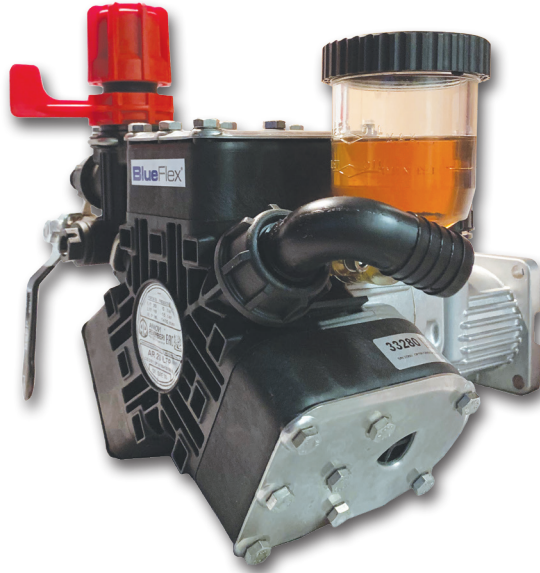
AR20LFP • AR25LFP

NEW



S e r r i e s
P O L Y P R O P Y L E N E
L I Q U I D F E R T I L I Z E R P E S T I C I D E

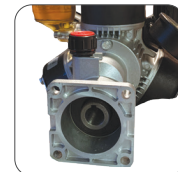
Low Pressure



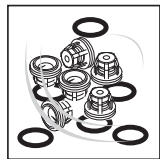
140° F - Max Water Temp
1" - Suction
3/8" HB - Outlet

AR20LFP / AR25LFP - 1450 RPM - SEMI-HYDRAULIC THREE-DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR20LFP-GR3/4-GCI	5.3	20.0	290	20	1.0	9.2	\$1,445.00
AR25LFP-GR3/4-GCI	6.4	24.3	290	20	1.1	9.2	\$1,493.00



GR3/4-GCI Version



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR46561	BlueFlex™	\$72.53
AR46562	NBR	\$67.53
AR46563	Viton	\$340.93

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR46564	Valves (AR20)	\$176.34
AR46565	Valves (AR25)	\$284.68

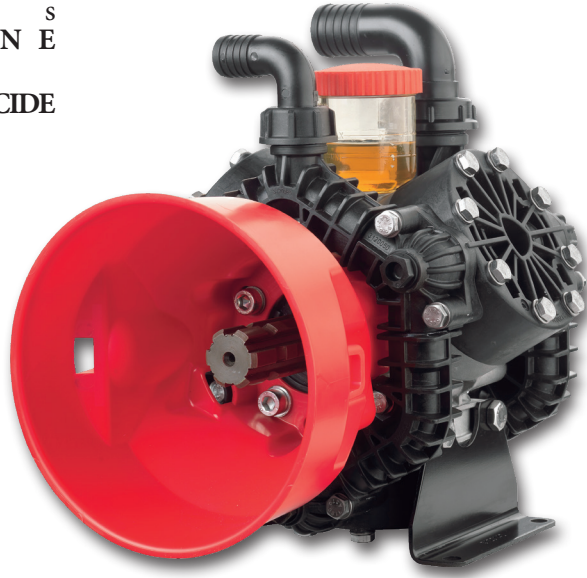
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00



AR45LFP

S e r i e s
P O L Y P R O P Y L E N E
L I Q U I D F E R T I L I Z E R P E S T I C I D E

Low Pressure



140° F - Max Water Temp
1 1/2" - Suction
1" - Outlet

AR45LFP - 550 RPM - SEMI-HYDRAULIC THREE-DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR45LFP-C	11.4	43.3	290	20	2.1	24	\$1,220.00
AR45LFP-SP	11.4	43.3	290	20	2.1	24	\$1,185.00
AR45LFP-GR-GCI*	11.4	43.3	290	20	2.1	40	\$2,055.00

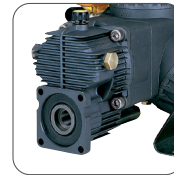
*Model comes standard with Viton diaphragms.



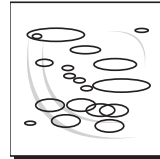
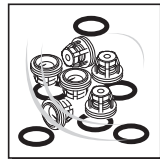
C Version
1 3/8" 6B Splined Shaft



SP Version
Straight 3/4" Keyed Shaft



GR-GCI Version
Pump with Viton® Diaphragms and Gearbox AR31185 with 3/4" Hollow Shaft and GS25S Viton® Control Unit



DIAPHRAGM KITS			VALVE KITS			O-RING KITS			OIL		
MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE
AR43239	BlueFlex™	\$139.29	AR42816	Valves	\$203.70	AR43081	O-Rings	\$77.15	AR64532D	Oil	\$15.50
AR43237	Desmopan	\$122.17							AR64532D-C	Case (6)Oil	\$90.00
AR43236	NBR	\$96.15									
AR43238	Viton	\$414.19									

AR60LFP



S e r i e s
P O L Y P R O P Y L E N E
L I Q U I D F E R T I L I Z E R P E S T I C I D E

Low Pressure



140° F - Max Water Temp
1-1/2" - Suction
1" - Outlet

AR60LFP - 550 RPM - SEMI-HYDRAULIC THREE-DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR60LFP-SP	15.6	59.1	290	20	2.14	24	\$1,350.00
AR60LFP-GR-GCI*	15.6	59.1	290	20	2.14	40	\$2,553.00

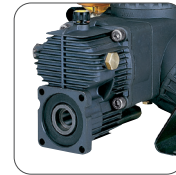
*Model comes standard with Viton diaphragms.



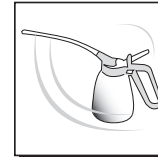
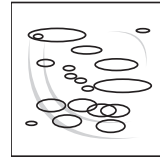
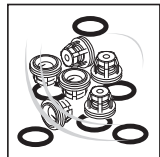
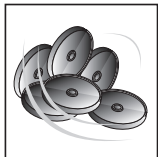
C Version
1 3/8" 6B Splined Shaft



SP Version
Straight 3/4" Keyed Shaft



GR-GCI Version
Pump with Viton® Diaphragms
and Gearbox AR31185 with
3/4" Hollow Shaft and GS255
Viton® Control Unit



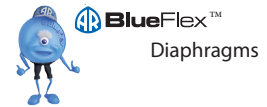
DIAPHRAGM KITS			VALVE KITS			O-RING KITS			OIL		
MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE
AR43247	BlueFlex	\$133.20	AR43138	Valves	\$419.04	AR43128	O-Rings	\$128.04	AR64532D	Oil	\$15.50
AR43245	Desmopan	\$135.54							AR64532D-C	Case (6)Oil	\$90.00
AR43244	NBR	\$127.33									
AR43246	Viton	\$409.34									



AR80LFP

S e r i e s
P O L Y P R O P Y L E N E
L I Q U I D F E R T I L I Z E R P E S T I C I D E

Low Pressure



140° F - Max Water Temp
1-1/2" - Suction
1" - Outlet

AR80LFP - 550 RPM - SEMI-HYDRAULIC THREE-DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR80LFP-C	20.2	76.4	290	20	3.4	30.8	\$1,390.00
AR80LFP-SP	20.2	76.4	290	20	3.4	30.8	\$1,375.00
AR80LFP-AP-SP/C	20.2	76.4	290	20	3.4	30.8	\$1,465.00
AR80LFP-AP-C/C	20.2	76.4	290	20	3.4	30.8	\$1,495.00
AR80LFP-GR-GCI*	20.2	76.4	290	20	3.4	40.0	\$2,645.00

*Model comes standard with Viton diaphragms.



C Version
1 3/8" 6B Splined Shaft



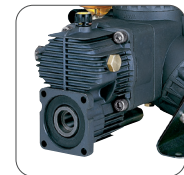
SP Version
Straight 3/4" Keyed Shaft



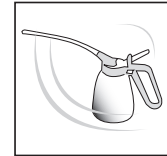
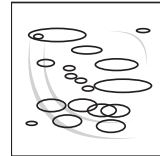
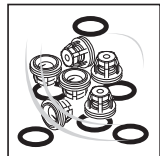
AP SP/C Version
Straight 3/4" keyed x
1 3/8 6B Splined Thru
Shaft



AP C/C Version
1 3/8" 6B Splined Thru
Shaft



GR-GCI Version
Pump with Viton® Diaphragms
and Gearbox AR31185 with
3/4" Hollow Shaft and GS25S
Viton® Control Unit



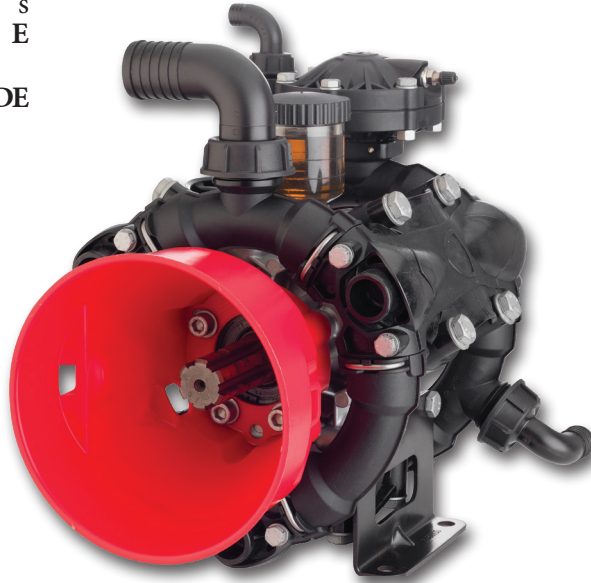
DIAPHRAGM KITS			VALVE KITS			O-RING KITS			OIL		
MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE
AR43247	BlueFlex	\$133.20	AR43138	Valves	\$419.04	AR43128	O-Rings	\$128.04	AR64532D	Oil	\$15.50
AR43245	Desmopan	\$135.54							AR64532D-C	Case (6)Oil	\$90.00
AR43244	NBR	\$127.33									
AR43246	Viton	\$409.34									

AR120LFP • AR140LFP



S e r i e s
P O L Y P R O P Y L E N E
L I Q U I D F E R T I L I Z E R P E S T I C I D E

Low Pressure



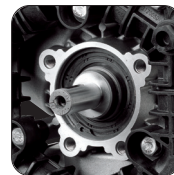
140° F - Max Water Temp
1 1/2" - Suction
1" - Outlet

AR120LFP / AR140LFP - 550 RPM - SEMI-HYDRAULIC THREE-DIAPHRAGM PUMP

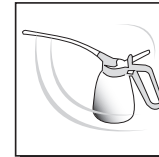
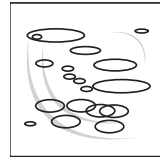
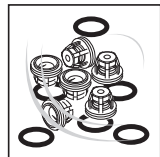
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR120LFP-C	30.8	116.7	220	15	4.5	34.4	\$1,850.00
AR120LFP-SP	30.8	116.7	220	15	4.5	34.4	\$1,805.00
AR120LFP-AP-SP/C	30.8	116.7	220	15	4.5	34.4	\$1,960.00
AR140LFP-C	35.1	132.9	220	15	5.2	34.4	\$1,900.00
AR140LFP-SP	35.1	132.9	220	15	5.2	34.4	\$1,855.00
AR140LFP-AP-SP/C	35.1	132.9	220	15	5.2	34.4	\$2,010.00



C Version
1 3/8" 6 Splined Shaft



SP Version
Straight 25mm Keyed Shaft



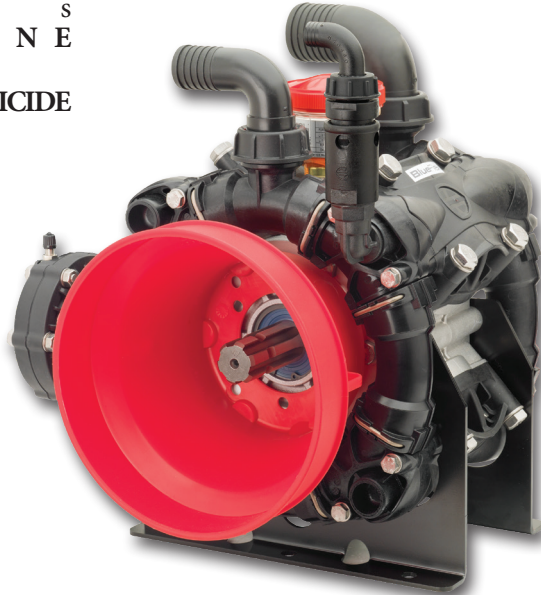
DIAPHRAGM KITS			VALVE KITS			O-RING KITS			OIL		
MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE
AR43255	BlueFlex	\$139.29	AR43138	Valves	\$419.04	AR43139	O-Rings	\$178.69	AR64532D	Oil	\$15.50
AR43253	Desmopan	\$138.36							AR64532D-C	Case (6)Oil	\$90.00
AR43252	NBR	\$140.23									
AR43254	Viton	\$1,069.32									



AR160LFP • AR185LFP

S e r i e s
 P O L Y P R O P Y L E N E
 L I Q U I D F E R T I L I Z E R P E S T I C I D E

Low Pressure



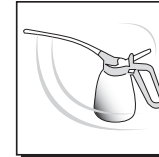
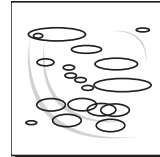
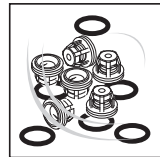
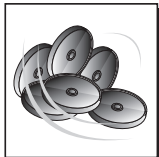
140° F - Max Water Temp
 2" - Suction
 1-1/4" - Outlet

AR160LFP / AR185LFP - 550 RPM - SEMI-HYDRAULIC THREE-DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR160LFP-C/C	43.9	166.2	220	15	6.8	55.1	\$2,975.00
AR185LFP-C/C	48.1	182.1	220	15	7.4	55.1	\$3,055.00



C/C Version
 1 3/8" 6 Splined Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43259	BlueFlex	\$196.04
AR43257	Desmopan	\$133.90
AR43256	NBR	\$136.24
AR43258	Viton	\$1,472.66

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43169	Valves	\$677.71

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43170	O-Rings	\$187.83

OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00

AR330LFP • AR380LFP



S e r r i e s
P O L Y P R O P Y L E N E
L I Q U I D F E R T I L I Z E R P E S T I C I D E

Low Pressure



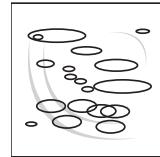
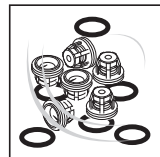
140° F - Max Water Temp
60 mm - Suction
1-1/4" - Outlet

AR330LFP • AR380LFP - 550 RPM - SEMI-HYDRAULIC FOUR-DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR330LFP-C/C	84.0	317.9	220	15	11.6	128	\$4,750.00
AR380LFP-C/C	97.1	367.7	220	15	13.8	128	\$4,860.00



C/C Version
1 3/8" 6 Splined Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43274	BlueFlex	\$388.16
AR43273	Desmopan	\$416.00
AR43272	NBR	\$329.00

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43182	Valves	\$921.59

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43183	O-Rings	\$230.76

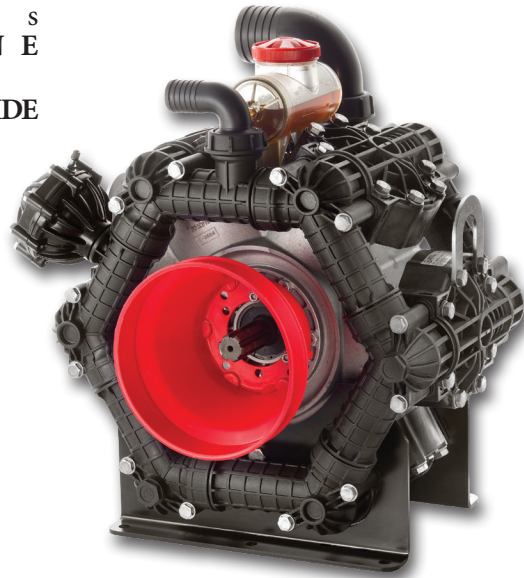
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00



AR410LFP • AR460LFP

S e r r i e s
P O L Y P R O P Y L E N E
L I Q U I D F E R T I L I Z E R P E S T I C I D E

Low Pressure



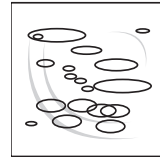
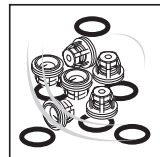
140° F - Max Water Temp
3" - Suction
1-1/2" - Outlet

AR410LFP • AR460LFP - 550 RPM - SEMI-HYDRAULIC FOUR-DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR410LFP-APC/C	106.0	401.2	220	15	14.9	166	\$7,085.00
AR460LFP-APC/C	119.0	450.3	220	15	17.4	166	\$7,260.00



C/C Version
1 3/8" 6 Splined Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43277	BlueFlex	\$509.61
AR43276	Desmopan	\$602.67
AR43275	NBR	\$471.35

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43187	Valves	\$1,739.99

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43188	O-Rings	\$77.62

OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00

AR45BP



S e r i e s
POLYPROPYLENE

Low Pressure



140° F - Max Water Temp
1-1/4" - Suction
1" - Outlet

AR45BP - 550 RPM - SEMI-HYDRAULIC THREE-DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR45BP-C	11.4	43.3	290	20	2.1	24.3	\$1,220.00
AR45BP-SP	11.4	43.3	290	20	2.1	24.3	\$1,185.00
AR45BP-GR3/4-GCI	11.4	43.3	290	20	2.1	40.0	\$2,055.00

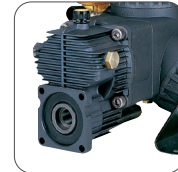
GCI - Pump with a mounted control unit.



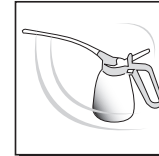
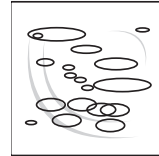
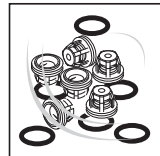
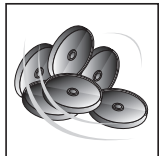
C Version
1 3/8" 6 Splined Shaft



SP Version
Straight 3/4" Keyed Shaft



GR3/4-GCI Version
Gear Reduction AR31185 with
3/4" Hollow Shaft and GS25
Control Unit



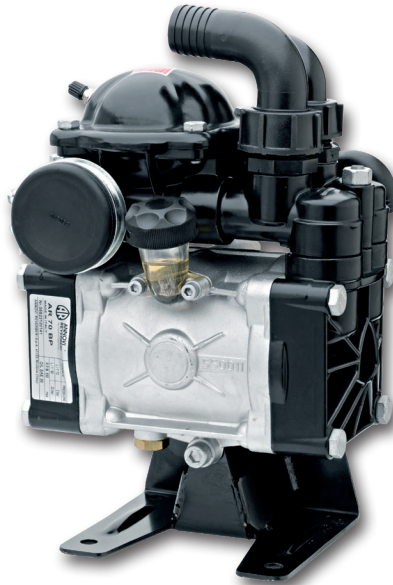
DIAPHRAGM KITS			VALVE KITS			O-RING KITS			OIL		
MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE
AR43239	BlueFlex	\$139.29	AR42524	Valves	\$262.41	AR42525	O-Rings	\$22.38	AR64532D	Oil	\$15.50
AR43237	Desmopan	\$122.17							AR64532D-C	Case (6)Oil	\$90.00
AR43236	NBR	\$96.15									
AR43238	Viton	\$414.19									



AR70BP

Plastic Coated
ALUMINUM

Low Pressure



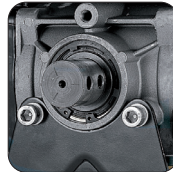
140° F - Max Water Temp
1-1/4" - Suction
1" - Outlet

AR70BP - 550 RPM - SEMI-HYDRAULIC TWO-DIAPHRAGM PUMP

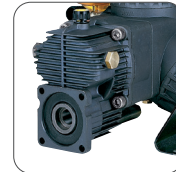
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR70BP-C	19.6	74.1	290	20	3.4	26	\$1,255.00
AR70BP-SP	19.6	74.1	290	20	3.4	26	\$1,200.00
AR70BP-GR3/4	19.6	74.1	290	20	3.4	31	\$1,995.00



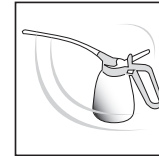
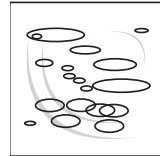
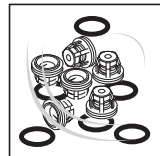
C Version
1 3/8" 6 Splined Shaft



SP Version
Use spline or straight shaft kits on page 24



GR3/4 Version
Gearbox AR1671 for Gas Engine w/3/4" shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43243	BlueFlex	\$92.86
AR43241	Desmopan	\$83.48
AR43240	NBR	\$85.12

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2364	Valves	\$190.88

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2365	O-Rings	\$21.73

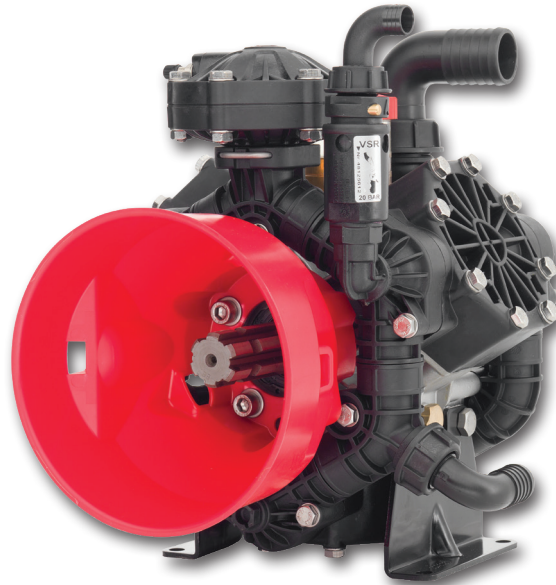
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00

AR80BP



S e r i e s
POLYPROPYLENE

Low Pressure



140° F - Max Water Temp
1 1/2" - Suction
1" - Outlet

AR80BP - 550 RPM - SEMI-HYDRAULIC THREE-DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR80BP-C	20.2	76.4	290	20	3.4	30.9	\$1,390.00
AR80BP-SP	20.2	76.4	290	20	3.4	30.9	\$1,375.00
AR80BP-GR3/4-GCI	20.2	76.4	290	20	3.4	40.0	\$2,350.00

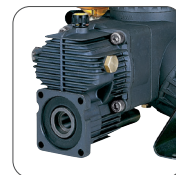
GCI - Pump with a mounted control unit.



C Version
1 3/8" 6 Splined Shaft



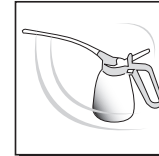
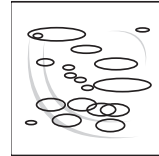
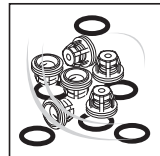
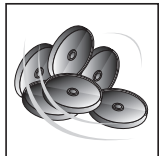
SP Version
Straight 3/4" Keyed Shaft



GR3/4-GCI Version
Assembled with GS355 Control
Unit and AR31185 Gearbox for
5-6 HP Gas Engines

Remote mount GS355
control (available
separately)

Direct Mount GS355 use
code AR3249006



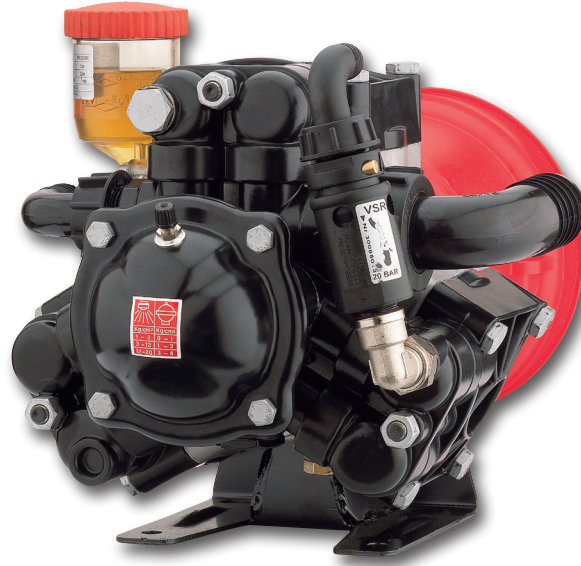
DIAPHRAGM KITS			VALVE KITS			O-RING KITS			OIL		
MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE
AR43247	BlueFlex	\$133.20	AR42805	Valves	\$253.17	AR42857	O-Rings	\$27.67	AR64532D	Oil	\$15.50
AR43245	Desmopan	\$135.54							AR64532D-C	Case (6)Oil	\$90.00
AR43244	NBR	\$127.33									
AR43246	Viton	\$409.34									



AR115BP • AR135BP AR115BP / 1000

Plastic Coated
ALUMINUM

Low Pressure



140° F - Max Water Temp
1 1/2" - Suction
1" - Outlet

AR115BP • AR135BP - 550 RPM - SEMI-HYDRAULIC THREE-DIAPHRAGM PUMP

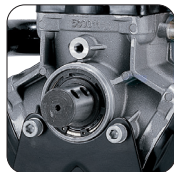
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR115BP-C	28.5	107.9	290	20	5.5	34.2	\$1,865.00
AR115BP-SP	28.5	107.9	290	20	5.5	34.2	\$1,800.00
AR115BP-GR3/4	28.5	107.9	290	20	5.5	44.0	\$2,435.00
AR135BP-C	33.8	128.0	290	20	6.8	34.2	\$1,895.00
AR135BP-SP	33.8	128.0	290	20	6.8	34.2	\$1,830.00
AR135BP-GR3/4	33.8	128.0	290	20	6.8	44.0	\$2,465.00
AR135BP-GR1	33.8	128.0	290	20	6.8	44.0	\$2,465.00

AR115BP - 1000 RPM - SEMI-HYDRAULIC THREE-DIAPHRAGM PUMP

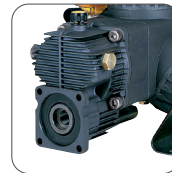
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR115BP-C1000	24.8	94.0	220	15	4.2	34.2	\$1,920.00



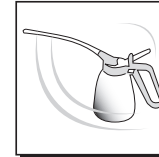
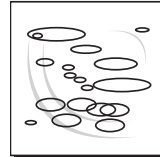
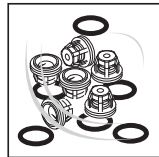
C Version
1 3/8" 6 Splined Shaft



SP Version
Use spline or straight shaft kits on page 24



GR3/4 Version
Assembled with Gearbox AR1671 for 5-6 HP Gas Engines



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43251	BlueFlex	\$139.29
AR43249	Desmopan	\$108.81
AR43248	NBR	\$110.45

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2370	Valves	\$282.57

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2026	O-Rings	\$33.53

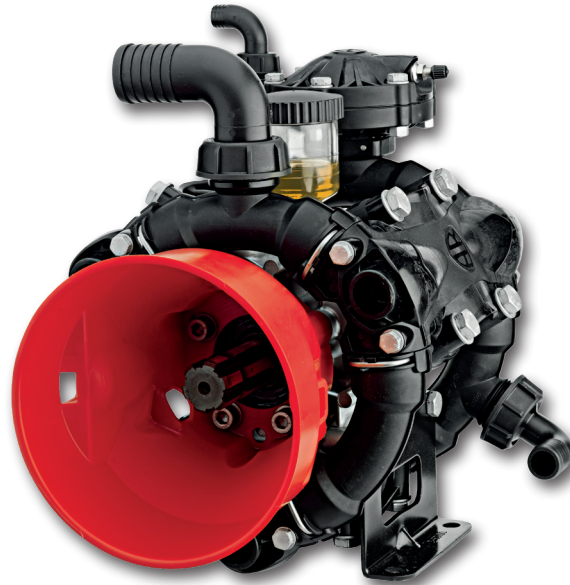
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00

AR120BP • AR140BP



S e r i e s
N Y L O N

Low Pressure



140° F - Max Water Temp
1 1/2" - Suction
1" - Outlet

AR120BP • AR140BP - 550 RPM - SEMI-HYDRAULIC THREE-DIAPHRAGM PUMP

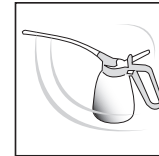
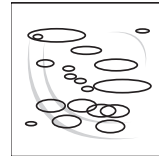
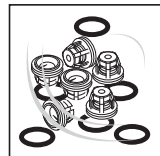
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR120BP-C	30.8	116.7	220	15	5.2	34.4	\$1,850.00
AR120BP-SP	30.8	116.7	220	15	5.2	34.4	\$1,805.00
AR140BP-C	35.1	132.9	220	15	5.2	34.4	\$1,900.00
AR140BP-SP	35.1	132.9	220	15	5.2	34.4	\$1,855.00



C Version
1 3/8" 6 Splined Shaft



SP Version
Straight 25mm Keyed Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43255	BlueFlex	\$139.29
AR43253	Desmopan	\$138.36
AR43252	NBR	\$140.23
AR43254	Viton	\$1,069.32

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR42805	Valves	\$340.96

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR42830	O-Rings	\$50.89

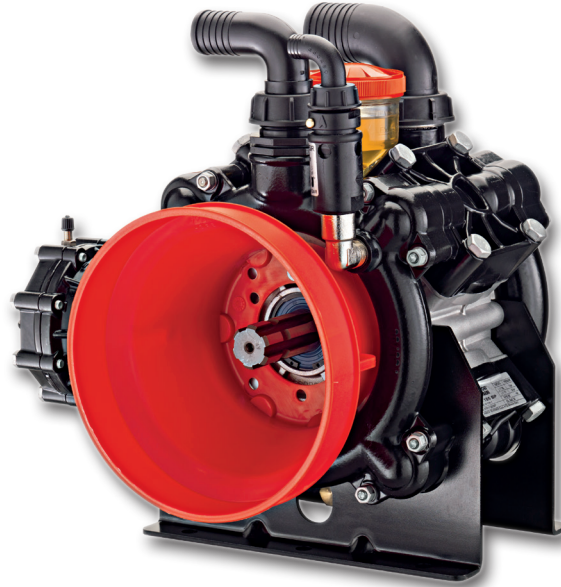
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00



AR160BP • AR185BP

Plastic Coated
ALUMINUM

Low Pressure



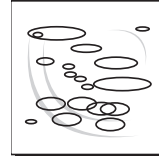
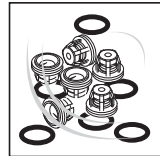
140° F - Max Water Temp
2" - Suction
1-1/2" - Outlet

AR160BP • AR185BP - 550 RPM - SEMI-HYDRAULIC FOUR-DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR160BP-C/C	43.9	166.2	290	20	8.4	60.6	\$2,975.00
AR185BP-C/C	48.1	182.1	290	20	9.3	60.6	\$3,055.00



C/C Version
1 3/8" 6 Splined Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43259	BlueFlex	\$196.04
AR43257	Desmopan	\$133.90
AR43256	NBR	\$136.24
AR43258	Viton	\$1,472.66

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2374	Valves	\$374.26

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR42510	O-Rings	\$57.22

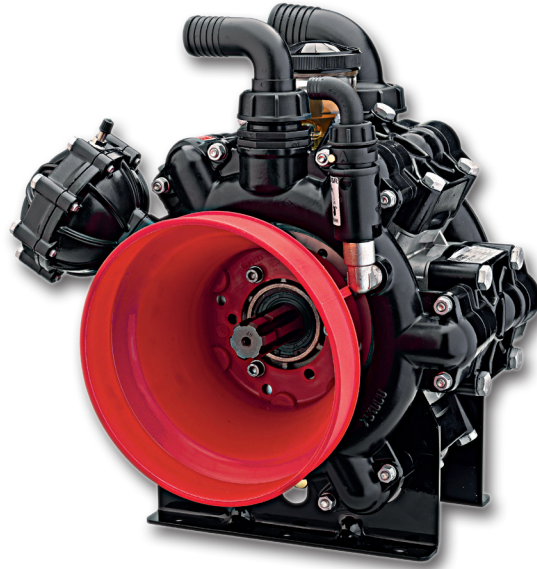
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00

AR215BP • AR250BP AR280BP



Plastic Coated
ALUMINUM

Low Pressure



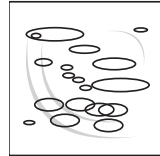
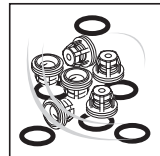
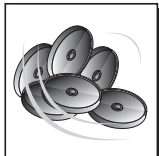
140° F - Max Water Temp
2" - Suction (AR215 - AR250)
2 1/2" - Suction (AR280)
1-1/4" - Outlet

AR215BP • AR250BP • AR280BP - 550 RPM - SEMI-HYDRAULIC SIX-DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR215BP-C/C	57.9	219.1	290	20	9.9	85	\$3,795.00
AR250BP-C/C	67.2	254.4	290	20	11.4	85	\$3,905.00
AR280BP-C/C	73.4	277.8	290	20	12.9	85	\$4,195.00



C/C Version
1 3/8" 6 Splined Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43263	BlueFlex	\$294.06
AR43261	Desmopan	\$183.61
AR43260	NBR	\$187.13

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2114	Valves	\$558.11

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR42513	O-Rings	\$70.35

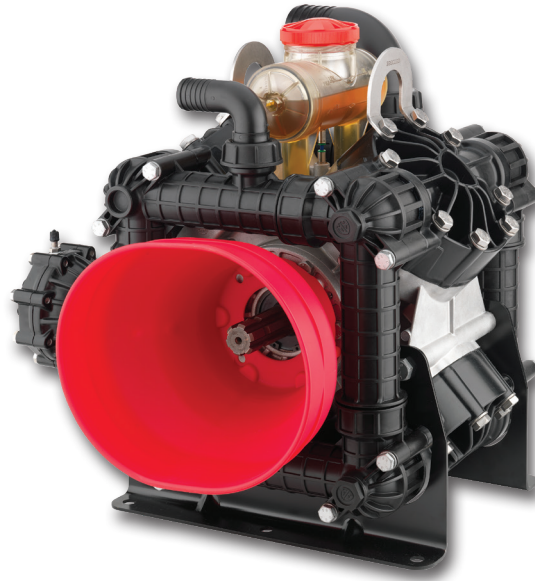
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00



AR330BP • AR380BP

Plastic Coated
ALUMINUM

Low Pressure



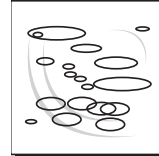
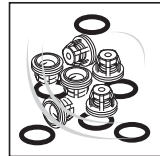
140° F - Max Water Temp
2 1/2" - Suction
1-1/4" - Outlet

AR330BP • AR380BP - 550 RPM - SEMI-HYDRAULIC FOUR-DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR330BP-C/C	84.2	317.9	290	20	17.4	132	\$4,750.00
AR380BP-C/C	97.1	367.7	290	20	17.4	132	\$4,860.00



C/C Version
1 3/8" 6 Splined Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43274	BlueFlex	\$388.16
AR43273	Desmopan	\$416.00
AR43272	NBR	\$329.00

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR42980	Valves	\$684.74

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR42591	O-Rings	\$70.35

OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00

AR410BP • AR460BP



S e r i e s
N Y L O N

Low Pressure



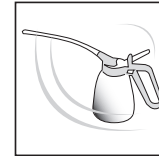
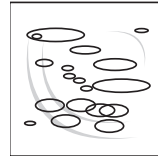
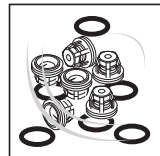
140° F - Max Water Temp
3" - Suction
1-1/2" - Outlet

AR410BP • AR460BP - 550 RPM - SEMI-HYDRAULIC SIX-DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR410BP-C/C	106	401.2	290	20	22.4	173.1	\$7,085.00
AR460BP-C/C	119	450.3	290	20	22.4	173.1	\$7,260.00



C/C Version
1 3/8" 6 Splined Thru Shaft



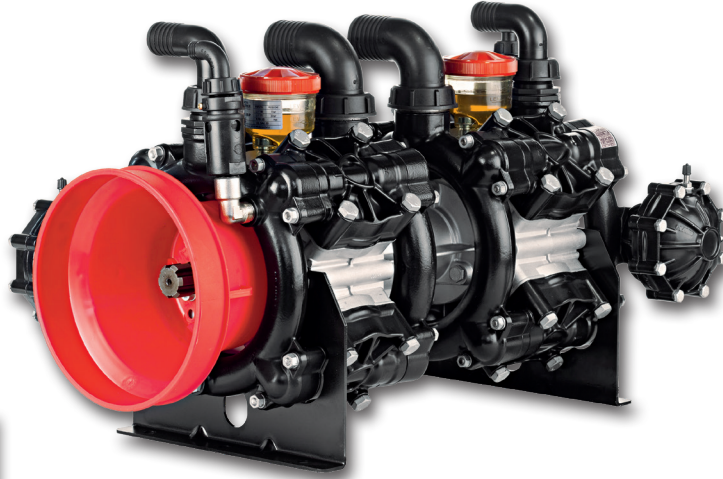
DIAPHRAGM KITS			VALVE KITS			O-RING KITS			OIL		
MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE
AR43277	BlueFlex	\$509.61	AR42290	Valves	\$743.37	AR42291	O-Rings	\$243.88	AR64532D	Oil	\$15.50
AR43276	Desmopan	\$602.67							AR64532D-C	Case (6)Oil	\$90.00
AR43275	NBR	\$471.35									



AR320BP • AR370BP Twin Top

Plastic Coated
ALUMINUM

Low Pressure



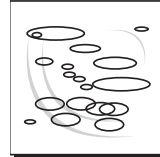
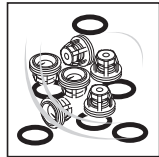
140° F - Max Water Temp
2 x 2" - Suction
2 x 1-1/4" - Outlet

AR320BP • AR370BP - 550 RPM - SEMI-HYDRAULIC EIGHT (FOUR PLUS FOUR) DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR320BPTWINTOP-C/C	84.9	321.2	290	20	16.8	127.9	\$5,875.00
AR370BPTWINTOP-C/C	98.2	371.5	290	20	17.3	127.9	\$5,980.00



C/C Version
1 3/8" 6 Splined Thru Shaft



DIAPHRAGM KITS (2)		
MODEL	DESCRIPTION	LIST PRICE
AR43267	BlueFlex	\$356.44
AR43265	Desmopan	\$352.79
AR43264	NBR	\$257.48
AR43266	Viton	\$2,926.56

VALVE KITS (2)		
MODEL	DESCRIPTION	LIST PRICE
AR2374	Valves	\$374.26

O-RING KITS (2)		
MODEL	DESCRIPTION	LIST PRICE
AR42510	O-Rings	\$57.22

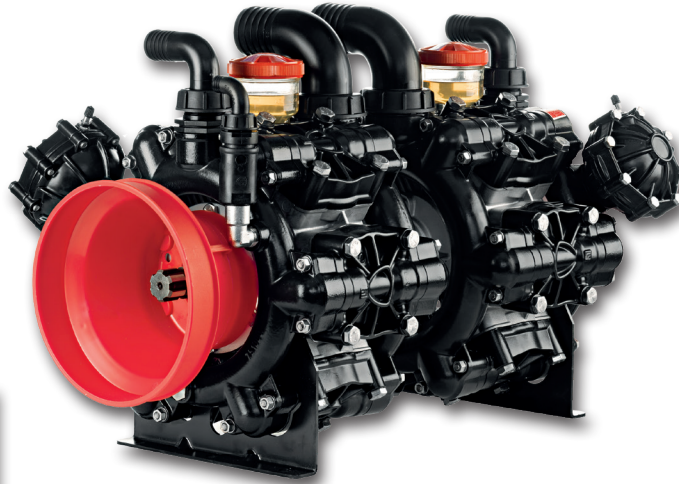
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00

AR500BP • AR560BP Twin Top



Plastic Coated
ALUMINUM

Low Pressure



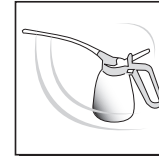
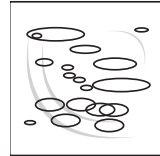
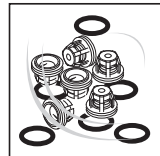
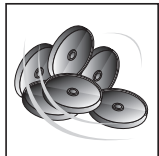
140° F - Max Water Temp
2 x 2" - Suction (AR500)
2 x 2 1/2" - Suction (AR560)
2 x 1-1/4" - Outlet

AR500BP • AR560BP - 550 RPM - SEMI-HYDRAULIC TWELVE (SIX PLUS SIX) DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR500BPTWINTOP-C/C	129.3	489.4	290	20	23.6	165.3	\$7,670.00
AR560BPTWINTOP-C/C	143.5	543.2	290	20	26.6	165.3	\$7,770.00



C/C Version
1 3/8" 6 Splined Thru Shaft



DIAPHRAGM KITS (2)			VALVE KITS (2)			O-RING KITS (2)			OIL		
MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE
AR43271	BlueFlex	\$534.66	AR2114	Valves	\$558.11	AR42513	O-Rings	\$70.35	AR64532D	Oil	\$15.50
AR43269	Desmopan	\$352.22							AR64532D-C	Case (6)Oil	\$90.00
AR43268	NBR	\$359.49									
AR43270	Viton	\$4,216.31									



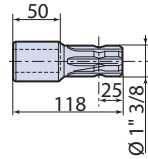
Application Kits

Low Pressure

Shaft Kit AR43392: 1 3/8" Male Spline Shaft \$149.73



1" 3/8 universal shaft

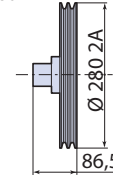


For Models: AR70, AR115 & AR135

Pulley Kit AR31058 \$225.12



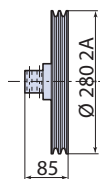
Pulley 2A 11" Diameter
For AR45, AR80



Pulley Kit AR1514 \$281.40



Pulley 2A 11" Diameter



For Models: AR70, AR115 & AR135

Hydraulic Motor Flange Kit AR55371 \$613.55



For models AR410 - 460
Fits 4 Bolt B Flange Motors with
32mm Shaft

Hydraulic Motor Flange Kit AR1570 \$398.67



For models AR160 - 370
Fits SAE 2-bolt A Flange Motors with
1" Shaft

Hydraulic Motor Flange Kit AR2495 \$393.95



For models AR70, AR115, AR135
(SP Models Only)
Fits SAE 2-bolt A Flange Motors with
1" Shaft

Hydraulic Motor Flange Kit AR55375 \$318.60



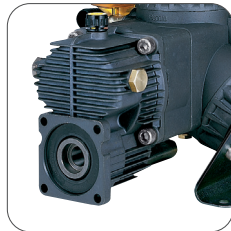
For models AR45, AR60 & AR80
(SP Models Only)
Fits SAE 2-bolt A Flange Motors with
1" Shaft

Hydraulic Motor Flange Kit AR55376 \$318.60

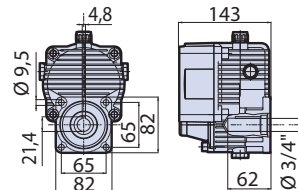


For models AR120, AR140
(SP Models Only)
Fits SAE 2-bolt A Flange Motors with
1" Shaft

Gearbox Kit 3/4": for 5-6 HP Gas Engine



Gearbox for four stroke engines
with SAE J609a flange



AR1671 For Models: AR70, AR115 & AR135 \$643.00

AR31185 For Models: AR45, AR60 & AR80 \$663.00

Hydraulic Motor Flange Kit AR55384 \$994.70



For models AR330, AR380,
AR410 & AR460 Pumps

Shaft Kit AR43389: 1" Male Solid Keyed Shaft \$248.74



For models AR70, AR115 & AR135
Kit includes a male PTO shaft adapter,
mounting bracket and necessary
hardware.

The part numbers refer to the application kit only, excluding the pump. The applications should be used only with the proper protective equipment for the safety of the operator.

Control Units

Low Pressure



ECM-3

Remote control unit with working pressure regulating valve, complete with glycerin filled pressure gauge with colored dial.

- AR70BP - AR160BP
- 140° F Max Temperature
- 1" - Inlet
- 1" - Return
- 1/2" - Outlet (3)



MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
ECM-3	42.3	160	290	20	2.6-3.5	\$450.00

GS 25 S / GS 25 V (VITON)

Remote control unit with working pressure regulating valve, by-pass control and glycerin filled pressure gauge with colored dial.

- AR45BP - AR45LFP
- 140° F Max Temperature
- 1" - Inlet
- 3/4" - Return
- 3/8" - Outlet
- AR43821 - replacement control for direct mount.



MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
GS25S	13.2	50	290	20	2.2	\$235.00
AR43821	13.2	50	290	20	2.2	\$79.73
GS25V	13.2	50	290	20	2.2	\$266.31

UCM

Remote control unit with working pressure regulating valve, opening/closing control lever, anti-drip and glycerin filled pressure gauge with colored dial.

- AR70BP - AR160BP
- 140° F Max Temperature
- 1" - Inlet
- 1" - Return
- 1/2" - Outlet (6)



MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
UCM	42.3	160	290	20	0.1 - 6	\$790.00

GS 35 S / GS 35 V (VITON)

Remote control unit with working pressure regulating valve, by-pass control and glycerin filled pressure gauge with colored dial.

- AR45BP, AR80BP
- 140° F Max Temperature
- 1" - Inlet
- 1" - Return
- 3/8" - Outlet



MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
GS35S	26.4	100	290	20	3.7	\$330.00
GS35V	26.5	100	290	20	3.7	\$443.52
MODEL	DESCRIPTION					LIST PRICE
AR3249006	Direct mount kit					\$257.11

IDROMINUS

Remote control unit with working pressure regulating valve, opening/closing control lever, anti drip, valves with pressure discharge regulation and glycerin filled pressure gauge with colored dial.

- AR70BP - AR160BP
- 140° F Max Temperature
- 1" - Inlet
- 1" - Return
- 1/2" - Outlet



MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
IDROMINUS	42.3	160	290	20	6.6-7.1	\$1,140.00

GS 20 S

Remote control unit with working pressure regulating valve and glycerin filled pressure gauge with colored dial.

- AR70BP
- 140° F Max Temperature
- 3/4" - Inlet
- 3/4" - Return
- 3/8" - Outlet



MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
GS20S	13.2	50	290	20	3.5	\$345.00



Control Units

Low Pressure

RM 20 S

Remote control unit with working pressure regulating valve, by-pass control and glycerin filled pressure gauge with colored dial.

- AR70BP - AR115BP
- 140° F Max Temperature
- 1" - Inlet
- 1" - Return
- 3/8" - Outlet

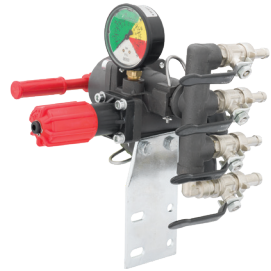


MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
RM20S	21.1	80	290	20	3.5	\$420.00

VDR 20 S

Remote control unit with working pressure regulating valve, opening/closing control lever and glycerin filled pressure gauge with colored dial.

- AR70BP - AR135BP
- 140° F Max Temperature
- 1" - Inlet
- 1" - Return
- 3/8" - Outlet



MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
VDR20S	34.3	130	290	20	4.9	\$670.00

VSP

Automatic spring-loaded maximum pressure safety valves. These valves are made of a plastic (nylon and fiberglass) which is particularly resistant to liquid chemical products and abrasive liquid chemical products. If they are used as safety valves, they guarantee a constant pressure whenever it is not necessary to continuously regulate the working pressure. Any excess liquid bypasses the valve and allows it to maintain a constant line pressure.



- VSP200
 - AR70BP - 185BP
- VSP400
 - AR215BP - AR380BP
 - AR320BPTwinTop - AR370BPTwinTop
- VSP600
 - AR410BP - AR460BP
 - AR500BPTwinTop - AR560BPTwinTop

- 140° F Max Temperature
- VSP200 - 1" GAS
- VSP400 - 1-1/2" GAS
- VSP600 - 2" GAS

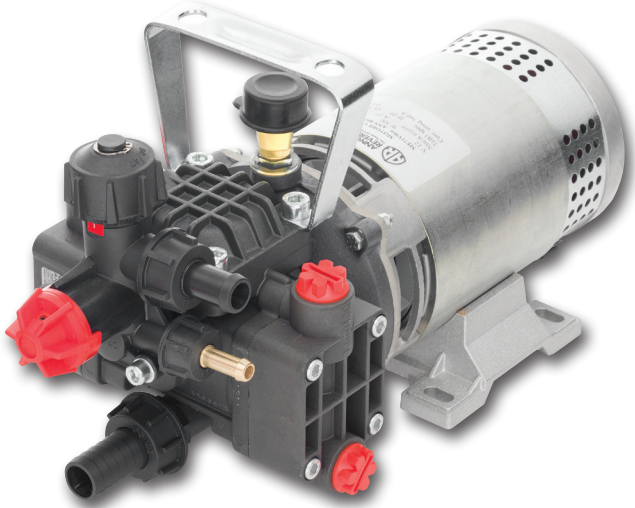
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
VSP200	53	200	290	20	1.1	\$270.00
VSP400	105	400	290	20	2.4	\$490.00
VSP600	158	600	218	15	6.8	\$890.00

AR DUE



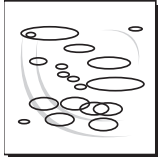
A n o d i z e d
A L U M I N U M

Medium Pressure



140° F - Max Water Temp
3/4" - Suction
1/2" NPT - Outlet

AR DUE - 1450 RPM - SEMI-HYDRAULIC TWO DIAPHRAGM PUMP AND MOTOR							
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR-DUE-V.R.I.-12 (12 Volt Motor)	3.5	13	145	10	0.34	4.6	\$1,442.46
AR-DUE-V.R.I.-24 (24 Volt Motor)	3.5	13	145	10	0.34	4.6	\$1,340.56



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43789	BlueFlex	\$73.87

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR1992	Valves	\$73.16

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2465	O-Rings	\$14.07

OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00



AR252

Anodized
ALUMINUM

Medium Pressure



140° F - Max Water Temp
3/4" - Suction
1/2" NPT - Outlet

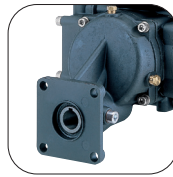
AR252 - 650 RPM - SEMI-HYDRAULIC TWO DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR252-SP/SGC	6.5	24.6	362	25	1.42	8.8	\$805.00
AR252-SP/A5/8	6.5	24.6	362	25	1.42	8.8	\$885.00
AR252-GR-GCI5/8	6.5	24.6	362	25	1.42	8.8	\$1,195.00
AR252-GR-GCI3/4	6.5	24.6	362	25	1.42	14	\$1,195.00
AR252-GR/A5/8-GCI	6.5	24.6	362	25	1.42	14	\$1,275.00

GCI - Pump with a mounted control unit.



SP/SGC Version
Straight 3/4" Keyed Shaft
1/2" BSP threaded outlet flange

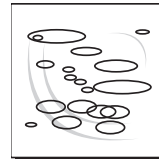
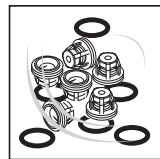


GR-GCI5/8 Version
With AR1912 Control Unit and
AR1615 Gearbox with 5/8"
Hollow Shaft.



SP/A5/8 Version
Straight 3/4" Keyed Shaft with
5/8" Keyed Solid Thru Shaft

GR-GCI3/4 Version
With AR1912 Control Unit and
AR1613 Gearbox with 3/4"
Hollow Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43281	BlueFlex	\$61.91
AR43278	NBR	\$64.72
AR43279	Desmopan	\$51.59

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2408	Valves	\$75.74

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2409	O-Rings	\$17.35

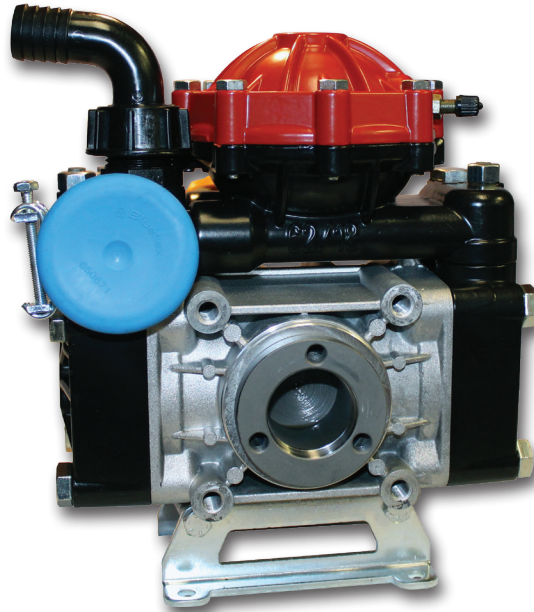
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00

AR30



Plastic Coated
ALUMINUM

Medium Pressure

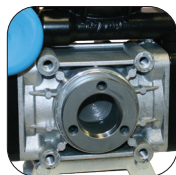


140° F - Max Water Temp
1" - Suction
1/2" NPT - Outlet

AR30 - 550 RPM - SEMI-HYDRAULIC TWO DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR30-SP	9.6	36.2	580	40	2.9	20.5	\$895.00
AR30-SP/A3/4	9.6	36.2	580	40	2.9	20.5	\$998.00
AR30-GR3/4-GCI	9.6	36.2	580	40	2.9	33.0	\$1,680.00

GCI - Pump with a mounted control unit.



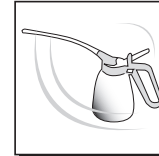
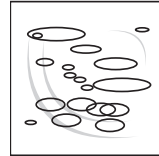
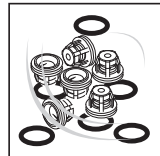
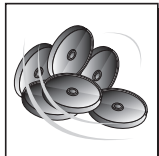
SP Version
Flanged shaft for shaft kits,
Gear Boxes, Pulleys & Hydraulic
Flanges on
page 34



GR3/4-GCI Version
Gear Reduction AR1636 with
3/4" Hollow Shaft and GIC40
Control Unit



SP/A3/4 Version
SP Version with 3/4" Solid Keyed
Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43285	BlueFlex	\$76.45
AR43283	Desmopan	\$69.65
AR43282	Buna	\$71.52

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR1917	Valves	\$147.16

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR1916	O-Rings	\$13.48

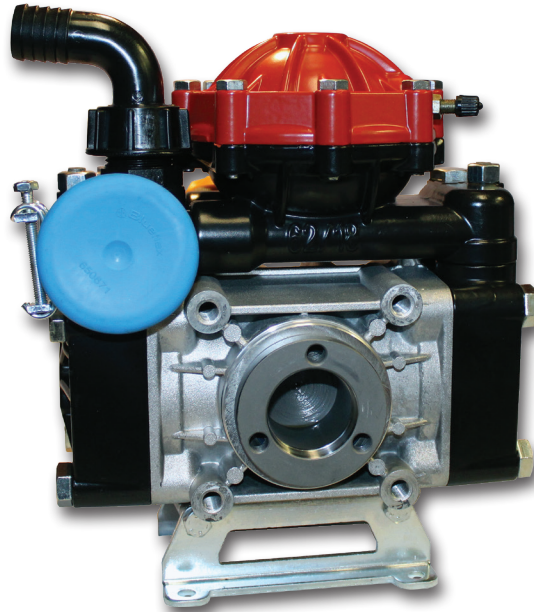
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00



AR40

Plastic Coated
ALUMINUM

Medium Pressure

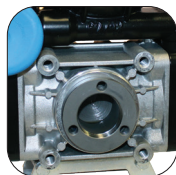


140° F - Max Water Temp
1-1/4" - Suction
1/2" NPT - Outlet

AR40 - 550 RPM - SEMI-HYDRAULIC TWO DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR40-SP	12.2	46.3	580	40	3.5	20.5	\$1,045.00
AR40-SP/A3/4	12.2	46.3	580	40	3.5	20.5	\$1,148.00
AR40-GR3/4-GCI	12.2	46.3	580	40	3.5	33.0	\$1,830.00

GCI - Pump with a mounted control unit.



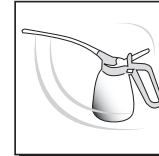
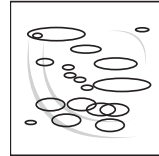
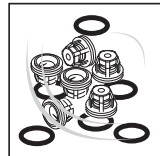
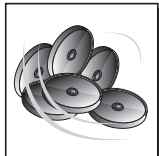
SP Version
Flanged shaft for shaft kits on page 34



GR3/4-GCI Version
Gear Reduction AR1636 with 3/4" Hollow Shaft and GIC40 Control Unit



SP/A3/4 Version
SP Version with 3/4" Solid Keyed Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43285	BlueFlex	\$76.45
AR43283	Desmopan	\$69.65
AR43282	Buna	\$71.52

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR1917	Valves	\$147.16

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR1916	O-Rings	\$13.48

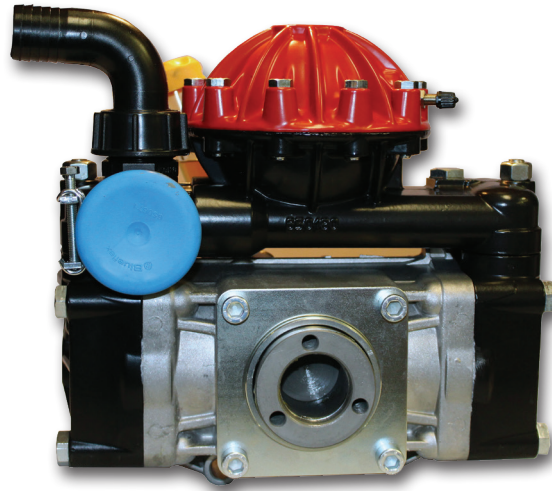
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00

AR50



Plastic Coated
ALUMINUM

Medium Pressure

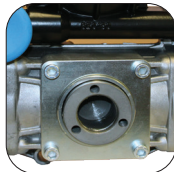


140° F - Max Water Temp
1-1/4" - Suction
1/2" NPT - Outlet

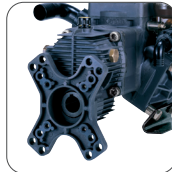
AR50 - 550 RPM - SEMI-HYDRAULIC TWO DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR50-SP	14.8	65.8	580	40	5.2	39.3	\$1,565.00
AR50-SP/A1	14.8	65.8	580	40	5.2	39.3	\$1,705.00
AR50-GR1-GCI	14.8	65.8	580	40	5.2	50.0	\$2,124.00
AR50-GR3/4-GCI	14.8	65.8	580	40	5.2	50.0	\$2,124.00

GCI - Pump with a mounted control unit.



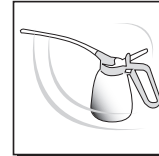
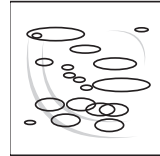
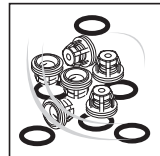
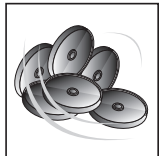
SP Version
Flanged shaft for shaft kits on
page 34



GR1-GCI Version
Gearbox AR1639 with 1" Hollow
Shaft and GIC40 Control Unit



SP/A1 Version
SP Version with Solid 1"
Keyed Thru Shaft



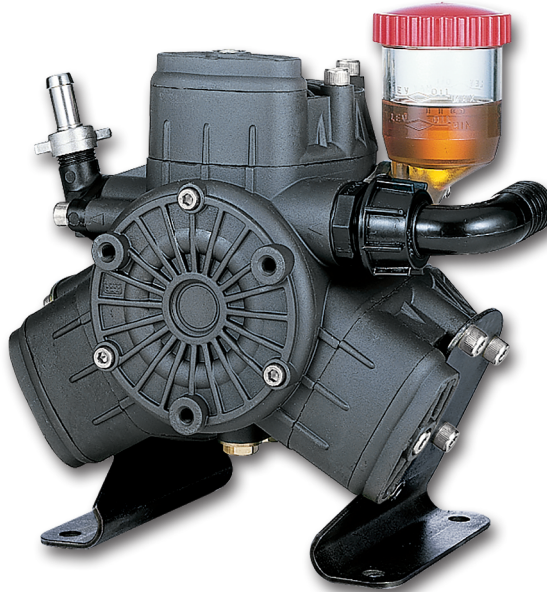
DIAPHRAGM KITS			VALVE KITS			O-RING KITS			OIL		
MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE
AR43293	BlueFlex	\$79.73	AR1920	Valves	\$150.78	AR1919	O-Rings	\$25.09	AR64532D	Oil	\$15.50
AR43291	Desmopan	\$75.74							AR64532D-C	Case (6)Oil	\$90.00
AR43290	Buna	\$73.63									



AR303 • AR403

Anodized
ALUMINUM

Medium Pressure



140° F - Max Water Temp
1" - Suction
1/2" NPT - Outlet

AR303 • AR403 - 550 RPM - SEMI-HYDRAULIC THREE DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR303-SP	9.2	34.7	580	40	3.1	19.8	\$1,150.00
AR303-GR3/4-GCI	9.2	34.7	580	40	3.1	32	\$1,680.00
AR403-SP	10.7	40.7	580	40	3.7	19.8	\$1,175.00
AR403-GR3/4-GCI	10.7	40.7	580	40	3.7	32	\$1,675.00

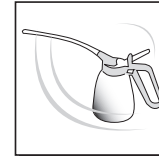
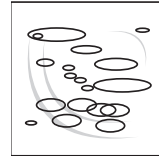
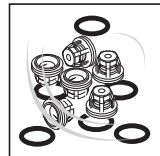
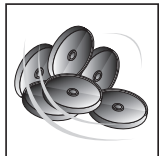
GCI - Pump with a mounted control unit.



SP Version
Flanged shaft for shaft kits
on page 34



GR3/4-GCI Version
Gear Reduction AR1636 with
3/4" Hollow Shaft and GR40
Control Unit



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43289	BlueFlex	\$68.71
AR43287	Desmopan	\$68.24
AR43286	NBR	\$64.02

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2388	Valves	\$159.46

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2389	O-Rings	\$19.73

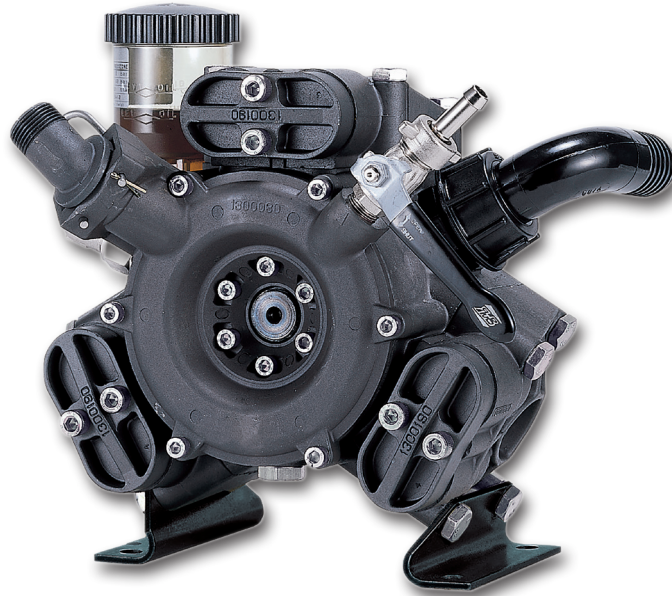
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00

AR503



Anodized
ALUMINUM

Medium Pressure



140° F - Max Water Temp
1-1/4" - Suction
3/4" NPT - Outlet

AR503 - 550 RPM - SEMI-HYDRAULIC THREE DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR503-SP	14.3	54.1	580	40	5.6	25.4	\$1,515.00
AR503-GR3/4-GCI	14.3	54.1	580	40	5.6	41.0	\$2,515.00
AR503-GR1-GCI	14.3	54.1	580	40	5.6	41.0	\$2,620.00
AR503-GR3/4-GCI/A1	14.3	54.1	580	40	5.6	41.0	\$2,515.00
AR503-GR1-GCI/A1	14.3	54.1	580	40	5.6	41.0	\$2,620.00

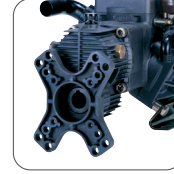
GCI - Pump with a mounted control unit.



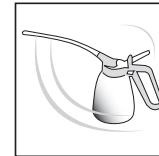
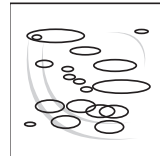
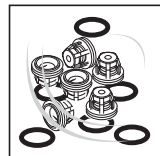
SP Version
Gearbox and Flanged Shaft
for Shaft Kits on
page 34



GR3/4-GCI Version
Gear Reduction AR1636 with 3/4"
Hollow Shaft, RM40 Control Unit
and 1" Solid Keyed Thru Shaft



GR1-GCI/A1 Version
Gear Reduction AR1639 with 1"
Hollow Shaft, RM40 Control Unit
and 1" Solid Keyed Thru Shaft



DIAPHRAGM KITS			VALVE KITS			O-RING KITS			OIL		
MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE
AR43297	BlueFlex	\$113.50	AR1987	Valves	\$199.79	AR1984	O-Rings	\$61.67	AR64532D	Oil	\$15.50
AR43295	Desmopan	\$104.59							AR64532D-C	Case (6)Oil	\$90.00
AR43294	NBR	\$74.57									



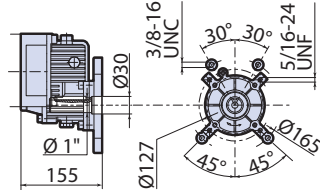
Application Kits

Medium Pressure

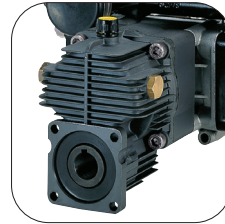
Gearbox Kit AR1639: 1" 8-18 HP Gas Engines \$747.60



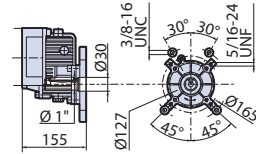
Gearbox for four stroke engines with SAE J609a flange



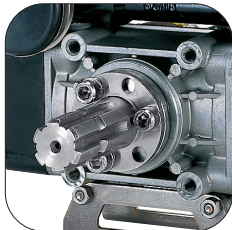
Gearbox Kit AR1636: 3/4" for 5-6HP Gas Engine \$680.00



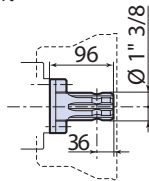
Gearbox for four stroke engines with SAE J609a flange



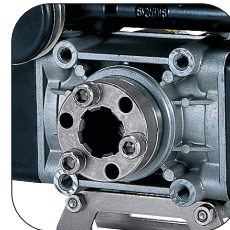
Shaft Kit AR43393: 1 3/8" 6 Male Spline \$182.91



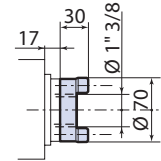
1³/₈ universal shaft



Shaft Kit AR43394: 1 3/8" 6 Female Spline \$132.93



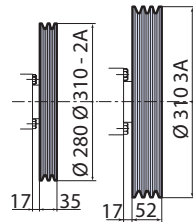
1³/₈ female



Pulley Kits



Pulley



- Kit Appl. P AR1504 11" 2A \$180.60
- Kit Appl. P AR1495 12.2" 2A \$210.00
- Kit Appl. P AR1520 12.2" 3A \$222.60

Hydraulic Motor Flange Kit



- AR43396 has open sides \$312.34
- AR43397 has closed sides \$325.72

For models AR30, AR50, AR303, AR403, AR503 (SP Models Only)
Fits SAE 2-bolt A Flange Motors with 1" Shaft

Shaft Kit: 1" Male Solid Keyed Shaft



- AR43387 - for model AR30 \$119.76
- AR43388 - for model AR50 \$136.18
- AR43390 - for model AR503, AR303, AR403 \$102.18

Kit includes a male PTO shaft adapter, mounting bracket and necessary hardware.

Shaft Kit: 1-3/8" Female PTO Shaft Kit AR1704



For model AR30, AR50

Control Units

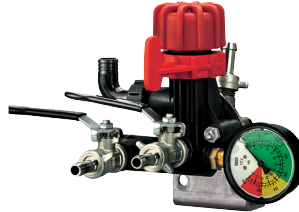
Medium Pressure



GR 20 S

Control unit with working pressure regulating valve, by-pass control lever and glycerin filled pressure gauge with colored dial.

- AR252
- AR303, AR403
- 140° F Max Temperature
- 1/2" NPT - Inlet
- 3/4" - Return
- 3/8" - Outlet



MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
GR20S	10.6	40	290	20	2.6	\$240.00

GI 30

Control unit with working pressure regulating valve and glycerin filled pressure gauge with colored dial.

- AR252
- 140° F Max Temperature
- 1/2" NPT - Inlet
- 3/4" - Return
- 3/8" - Outlet



Order direct mount kit 973"l" separately

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
GI30	21.1	80	435	30	2.6	\$245.00

AR1912 / AR1990

Remote control unit with working pressure regulating valve, opening/closing control lever, anti drip, valves with pressure discharge regulation.



AR1912-KIT

- AR202, AR252
- 140° F Max Temperature
- 5/8" - Return
- 3/8" - Outlet



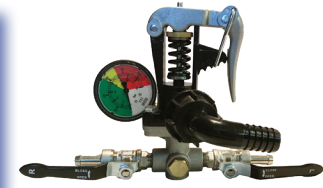
AR1990-KIT

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
AR1912	6.6	25	360	25	1.0	\$147.74
AR1990	6.6	25	360	25	1.0	\$153.36

GI 40 / GIC 40

Control unit with working pressure regulating valve and glycerin filled pressure gauge with colored dial.

- AR30, AR50, AR303
- AR403, AR503
- 140° F Max Temperature
- 1/2" NPT - Inlet
- 3/4" - Return
- 1/2" - Outlet
- GIC40 includes Cataphoresis coated valve body and ceramic relief valve seat



MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
GI40	21.1	80	580	40	3.5	\$260.00
GIC40	21.1	80	580	40	3.5	\$260.00

GR 40

Control unit with working pressure regulating valve, by-pass control lever and glycerin filled pressure gauge with colored dial.

- AR303, AR403, AR503
- 140° F Max Temperature
- 1/2" NPT - Inlet
- 3/4" - Return
- 3/8" - Outlet



Order direct mount kit 976"l" and remote mount kit 983"l" separately

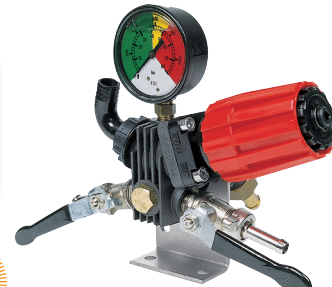
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
GR40	10.6	40	580	40	2.6	\$195.00
AR33082*	10.6	40	580	40	2.6	\$441.00

*Lesco Configurations

RM 40

Remote control unit with working pressure regulating valve, by-pass control and glycerin filled pressure gauge with colored dial.

- AR503, AR30, AR50
- 140° F Max Temperature
- 3/4" NPT - Inlet
- 3/4" - Return
- 3/8" - Outlet



Order direct mount kit 977"l" and remote mount kit 983"l" separately

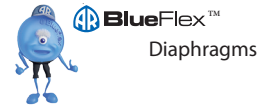
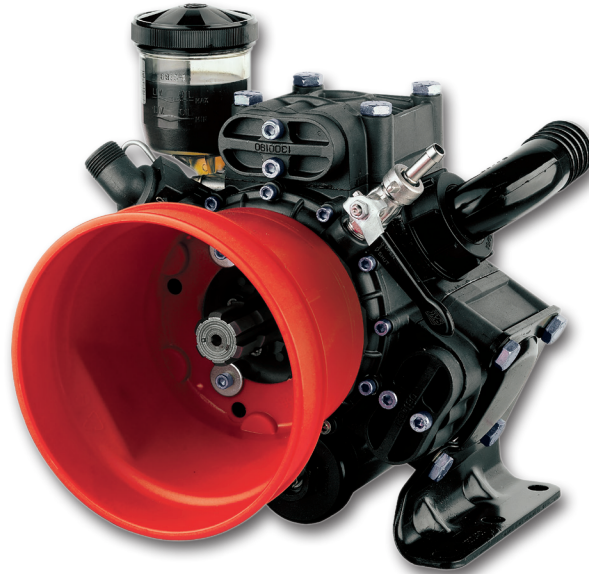
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
RM40S	21.1	80	580	40	3.5	\$320.00



AR813

Anodized
ALUMINUM

High Pressure



140° F - Max Water Temp
1 1/2" - Suction
3/4" NPT - Outlet

AR813 - 550 RPM - SEMI-HYDRAULIC THREE DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR813-C/C	21.1	79.9	725	50	9.8	45.2	\$1,935.00
AR813-C/SP	21.1	79.9	725	50	9.8	45.2	\$1,960.00
AR813-GR-CPC-GCI	21.1	79.9	725	50	9.8	52.0	\$3,075.00

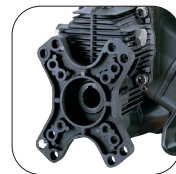
GCI - Pump with a mounted control unit.



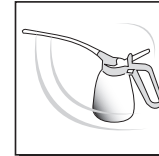
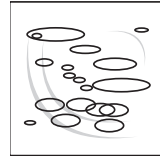
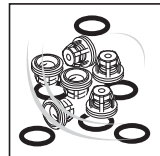
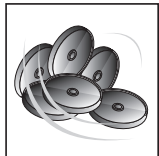
C/C Version
1 3/8" 6 Splined Thru Shaft



C/SP Version
SP Version with 1 3/8" Splined
Thru Shaft



GR1-CPC-GCI Version
Gear Reduction AR1639 with 1"
Hollow Shaft, VDR50 Control Unit
and 1 3/8" Splined Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43301	BlueFlex	\$130.85
AR43299	Desmopan	\$112.09
AR43298	NBR	\$103.88
AR43300	Viton	\$527.63

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR1963	Valves	\$197.21

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43018 (AR713)	O-Rings	\$52.53
AR43020 (AR813)	O-Rings	\$55.34

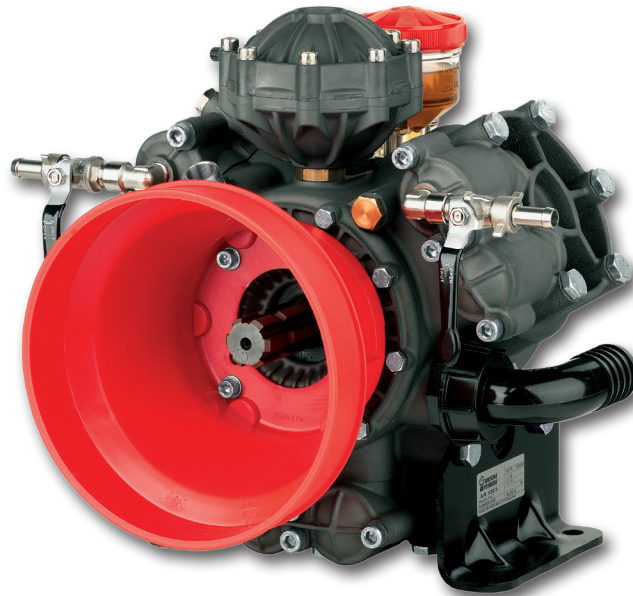
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00

AR1053 • AR1203



Anodized
ALUMINUM

High Pressure



140° F - Max Water Temp
1 1/2" - Suction
3/4" NPT - Outlet

AR1053 • AR1203 - 550 RPM - SEMI-HYDRAULIC THREE DIAPHRAGM PUMP

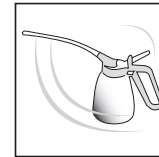
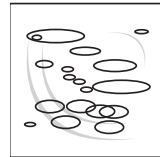
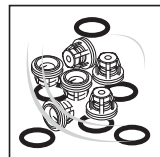
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR1053-C/C	27.1	102.4	725	50	12.1	68.8	\$2,480.00
AR1053-C/SP	27.1	102.4	725	50	12.1	68.8	\$2,520.00
AR1203-C/C	30.6	115.8	725	50	13.6	68.8	\$2,605.00
AR1203-C/SP	30.6	115.8	725	50	13.6	68.8	\$2,645.00



C/C Version
1 3/8" 6 Splined Thru Shaft



C/SP Version
SP Version with 1 3/8" Splined Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43309	BlueFlex	\$139.29
AR43307	Desmopan	\$107.40
AR43306	NBR	\$107.40
AR43308	Viton	\$919.24

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR42200	Valves	\$226.06

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR42201	O-Rings	\$35.18

OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00



AR1064

Anodized
ALUMINUM

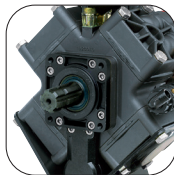
High Pressure



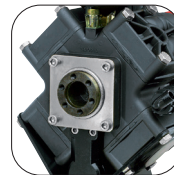
140° F - Max Water Temp
1 1/2" - Suction
3/4" NPT - Outlet

AR1064 - 550 RPM - SEMI-HYDRAULIC FOUR DIAPHRAGM PUMP

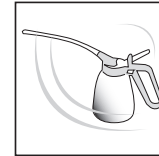
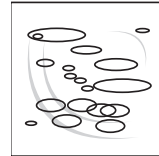
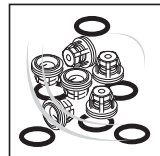
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR1064-C/C	28.7	108.5	725	50	13.1	51.8	\$2,165.00
AR1064-C/SP	28.7	108.5	725	50	13.1	51.8	\$2,185.00
AR1064-GR1-GCI	28.7	108.5	725	50	13.1	60.0	\$3,147.00



C/C Version
1 3/8" 6 Splined Thru Shaft



C/SP Version
SP Version with 1 3/8" Splined Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43305	BlueFlex	\$196.04
AR43303	Desmopan	\$134.60
AR43302	NBR	\$123.82
AR43304	Viton	\$687.09

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR1964	Valves	\$260.76

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43022	O-Rings	\$54.87

OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00

AR1604



Anodized
ALUMINUM

High Pressure



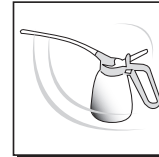
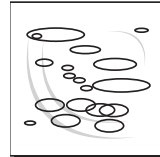
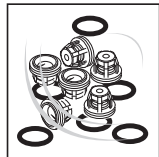
140° F - Max Water Temp
1 1/2" - Suction
3/4" NPT - Outlet

AR1604 - 550 RPM - SEMI-HYDRAULIC FOUR DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
AR1604-C/C	40.4	153	725	50	18.6	88.2	\$3,075.00



C/C Version
1 3/8" 6 Splined Thru Shaft



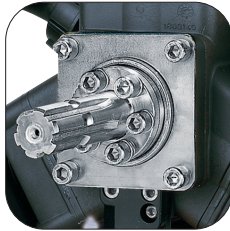
DIAPHRAGM KITS			VALVE KITS			O-RING KITS			OIL		
MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE	MODEL	DESCRIPTION	LIST PRICE
AR43313	BlueFlex	\$196.04	AR42941	Valves	\$288.44	AR42942	O-Rings	\$28.84	AR64532D	Oil	\$15.50
AR43311	Desmopan	\$131.09							AR64532D-C	Case (6)Oil	\$90.00
AR43310	NBR	\$131.79									
AR43312	Viton	\$1,167.81									



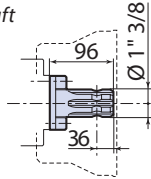
Application Kits

High Pressure

Shaft Kit AR43393: 1 3/8" - 6 Male Spline \$182.91



1³/₈" universal shaft

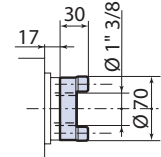


For Models: AR813, AR1064, AR1053, AR1203 and AR1604

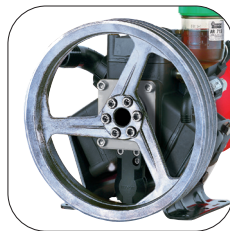
Shaft Kit AR43394: 1 3/8" - 6 Female Spline \$132.93



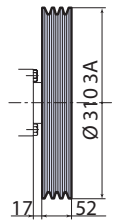
1³/₈" female



Pulley Kits



Pulley



- Kit Appl.P cod.1516 12.2" 3A For Model: AR813 \$222.60
- Kit Appl.P cod.1520 12.2" 3A For Model: AR1064 \$222.60

Hydraulic Motor Flange Kit



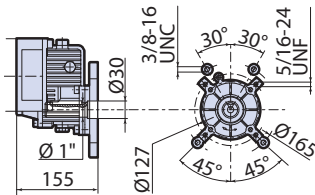
- AR43396 has open sides \$312.34
- AR43397 has closed sides \$325.72

For models AR813, AR1053, AR1203, AR1064 (SP Models Only)
Fits SAE 2-bolt A Flange Motors with 1" Shaft

Gearbox Kit AR1639: 1" 8-18HP Gas Engine \$747.60



Gearbox for four stroke engines with SAE J609a flange with 1" shaft



Shaft Kit AR43391: 1" Male Solid Keyed Shaft \$106.70



For models: AR813, AR1064, and AR1265

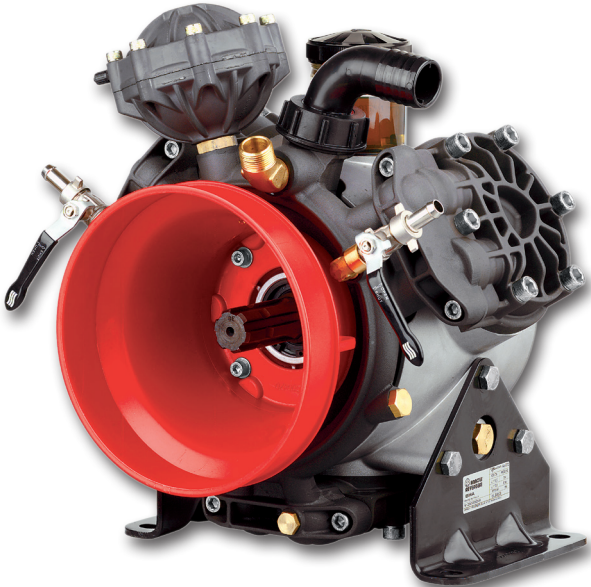
Kit includes a male PTO shaft adapter, mounting bracket and necessary hardware.

BHA130 • BHA150



Anodized
ALUMINUM

High Pressure



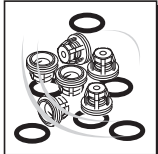
140° F - Max Water Temp
1 1/2" - Suction
3/4" GAS - Outlet

BHA130 • BHA150 - 550 RPM - SEMI-HYDRAULIC THREE DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
BHA130-C/C	33.7	127.5	725	50	14.5	88.2	\$3,175.00
BHA150-C/C	37.7	142.6	725	50	16.3	88.2	\$3,475.00



C/C Version
1 3/8" 6 Splined Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43320	BlueFlex	\$162.51
AR43319	Desmopan	\$167.67
AR43318	NBR	\$124.29

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2445	Valves	\$276.24

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2446	O-Rings	\$33.77

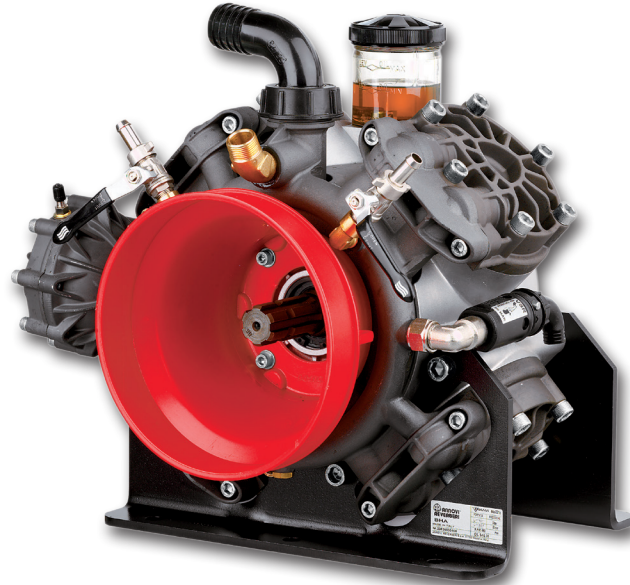
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00



BHA170 • BHA200

Anodized
ALUMINUM

High Pressure



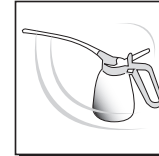
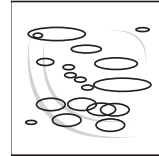
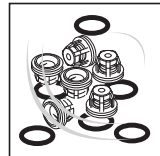
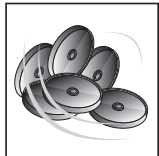
140° F - Max Water Temp
1 1/2" - Suction
3/4" GAS - Outlet

BHA170 • BHA200 - 550 RPM - SEMI-HYDRAULIC FOUR DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
BHA170-C/C	42.4	160.4	725	50	19.3	112	\$3,890.00
BHA200-C/C	51.2	193.7	725	50	22.1	112	\$4,500.00



C/C Version
1 3/8" 6 Splined Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43323	BlueFlex	\$211.52
AR43322	Desmopan	\$275.10
AR43321	NBR	\$202.30

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2374	Valves	\$374.26

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2457	O-Rings	\$37.99

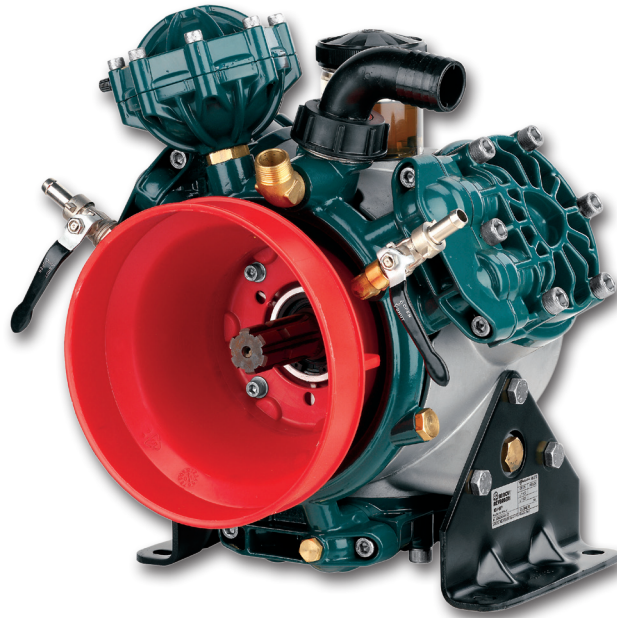
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00

BHP130 • BHP150



Plastic Coated
ALUMINUM

High Pressure



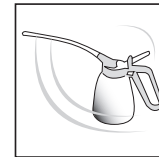
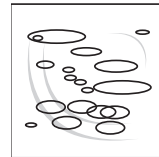
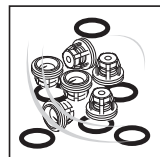
140° F - Max Water Temp
1 1/2" - Suction
3/4" GAS - Outlet

BHP130 • BHP150 - 550 RPM - SEMI-HYDRAULIC THREE DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
BHP130-C/C	33.7	127.5	725	50	14.5	88.2	\$3,300.00
BHP150-C/C	37.7	142.6	725	50	16.3	88.2	\$3,600.00



C/C Version
1 3/8" 6 Splined Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43320	BlueFlex	\$162.51
AR43319	Desmopan	\$167.67
AR43318	NBR	\$124.29

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2445	Valves	\$276.24

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2446	O-Rings	\$33.77

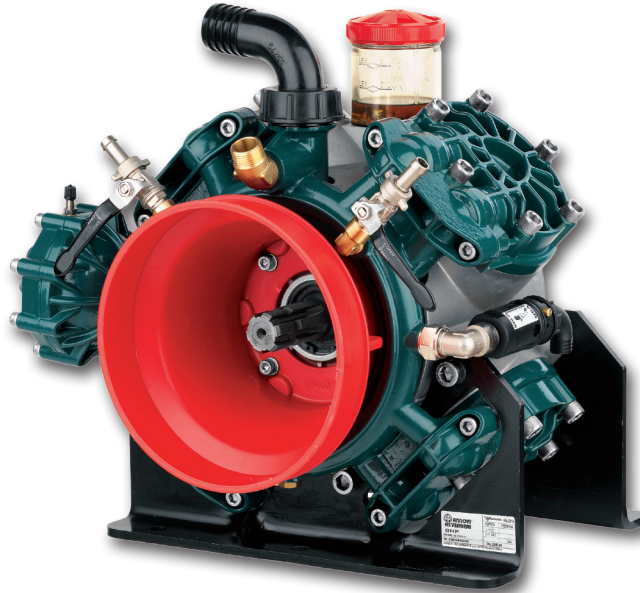
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00



BHP170 • BHP200

Plastic Coated
ALUMINUM

High Pressure



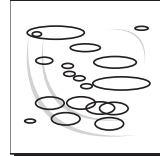
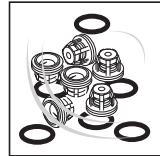
140° F - Max Water Temp
1 1/2" - Suction
3/4" GAS - Outlet

BHP170 • BHP200 - 550 RPM - SEMI-HYDRAULIC FOUR DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
BHP170-C/C	42.4	160.4	725	50	19.3	112	\$4,365.00
BHP200-C/C	51.2	193.7	725	50	22.1	112	\$4,665.00



C/C Version
1 3/8" 6 Splined Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43323	BlueFlex	\$211.52
AR43322	Desmopan	\$275.10
AR43321	NBR	\$202.30

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2374	Valves	\$374.26

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2457	O-Rings	\$37.99

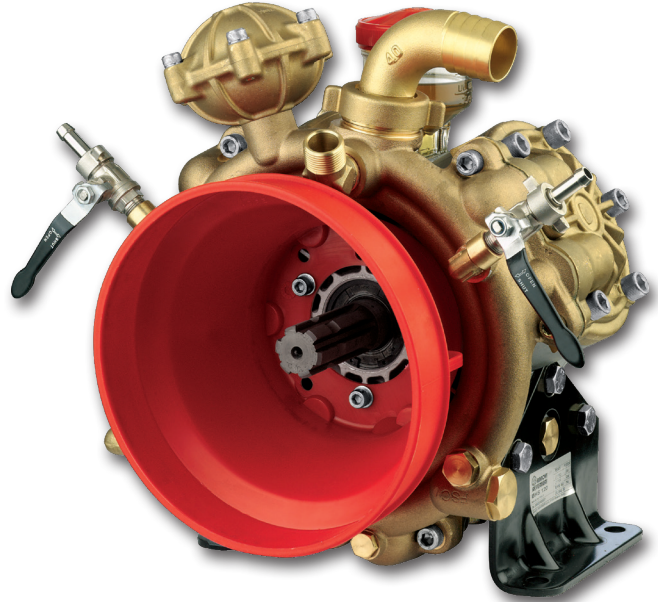
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00

BHS90 • BHS105 • BHS120



S e r i e s
B R A S S

High Pressure



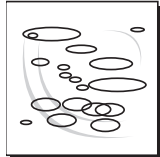
140° F - Max Water Temp
1 1/2" - Suction
3/4" GAS - Outlet

BHS90 • BHS105 • BHS120 - 550 RPM - SEMI-HYDRAULIC FOUR DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
BHS90-C/C	23.9	90.6	725	50	10.5	94.4	\$3,775.00
BHS105-C/C	26.9	101.9	725	50	12.0	94.4	\$4,075.00
BHS120-C/C	29.8	113.0	725	50	13.3	94.4	\$4,230.00



C/C Version
1 3/8" 6 Splined Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43317	BlueFlex	\$139.29
AR43315	Desmopan	\$105.99
AR43314	NBR	\$105.99
AR43316	Viton	\$891.10

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2445	Valves	\$276.24

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR42205	O-Rings	\$30.72

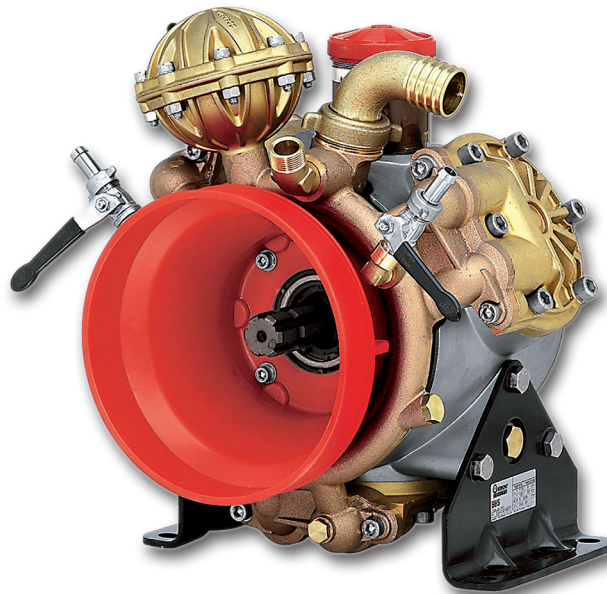
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00



BHS130 • BHS150

S e r i e s
B R A S S

High Pressure



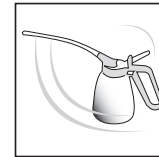
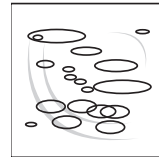
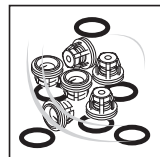
140° F - Max Water Temp
1 1/2" - Suction
3/4" GAS - Outlet

BHS130 • BHS150 - 550 RPM - SEMI-HYDRAULIC THREE DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
BHS130-C/C	33.7	127.5	725	50	14.5	114.6	\$4,450.00
BHS150-C/C	37.7	142.6	725	50	16.3	114.6	\$4,560.00



C/C Version
1 3/8" 6 Splined Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43320	BlueFlex	\$162.51
AR43319	Desmopan	\$167.67
AR43318	NBR	\$124.29

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2445	Valves	\$276.24

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2446	O-Rings	\$33.77

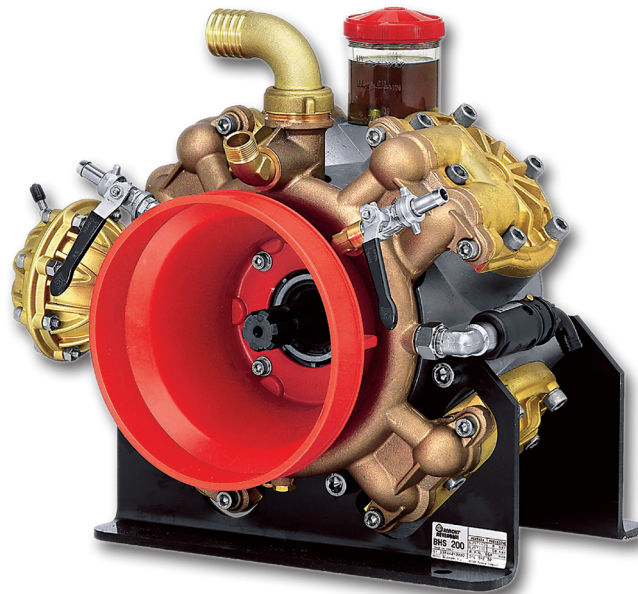
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00

BHS170 • BHS200



S e r i e s
B R A S S

High Pressure



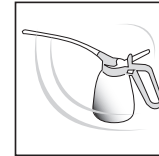
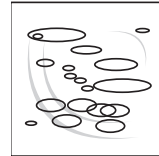
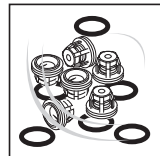
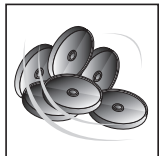
140° F - Max Water Temp
1 1/2" - Suction
3/4" GAS - Outlet

BHS170 • BHS200 - 550 RPM - SEMI-HYDRAULIC FOUR DIAPHRAGM PUMP

MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	HP POWER	WEIGHT LBS.	LIST PRICE
BHS170-C/C	42.4	160.4	725	50	19.3	143.3	\$5,350.00
BHS200-C/C	51.2	193.7	725	50	22.1	143.3	\$5,695.00



C/C Version
1 3/8" 6 Splined Thru Shaft



DIAPHRAGM KITS		
MODEL	DESCRIPTION	LIST PRICE
AR43323	BlueFlex	\$211.52
AR43322	Desmopan	\$275.10
AR43321	NBR	\$202.30

VALVE KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2374	Valves	\$374.26

O-RING KITS		
MODEL	DESCRIPTION	LIST PRICE
AR2457	O-Rings	\$37.99

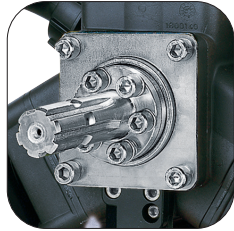
OIL		
MODEL	DESCRIPTION	LIST PRICE
AR64532D	Oil	\$15.50
AR64532D-C	Case (6)Oil	\$90.00



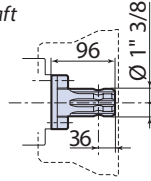
Application Kits

High Pressure

Shaft Kit AR43393: 1 3/8" - 6 Male Spline \$182.91

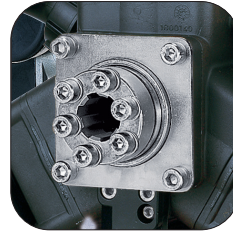


1³/₈ universal shaft

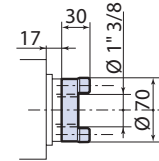


For Models: AR813, AR1064, AR1053, AR1203 and AR1604

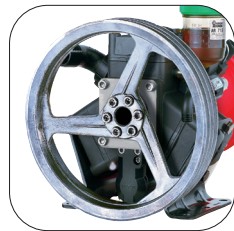
Shaft Kit AR43394: 1 3/8" - 6 Female Spline \$132.93



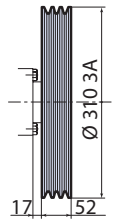
1³/₈ female



Pulley Kits



Pulley



- Kit Appl.P cod.1516 12.2" 3A For Model: AR813 \$222.60
- Kit Appl.P cod.1520 12.2" 3A For Model: AR1064 \$222.60

Hydraulic Motor Flange Kit



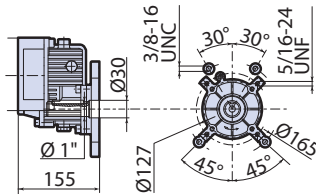
- AR43396 has open sides \$312.34
- AR43397 has closed sides \$325.72

For models AR813, AR1053, AR1203, AR1064 (SP Models Only)
Fits SAE 2-bolt A Flange Motors with 1" Shaft

Gearbox Kit AR1639: 1" 8-18HP Gas Engine \$747.60



Gearbox for four stroke engines with SAE J609a flange with 1" shaft



Shaft Kit AR43391: 1" Male Solid Keyed Shaft \$106.70



For models: AR813, AR1064, and AR1265

Kit includes a male PTO shaft adapter, mounting bracket and necessary hardware.

Control Units

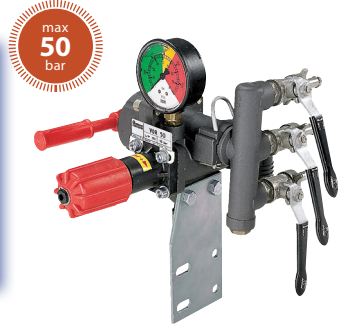
High Pressure



VDR 50

Control unit with working pressure regulating valve, by-pass opening/closing control lever and glycerin filled pressure gauge with colored dial.

- BHA-BHP130
- BHS90-105-120
- AR503, AR30, AR50
- AR813, AR1064
- AR1053, AR1203
- 140° F Max Temperature
- 3/4" NPT - Inlet
- 3/4" - Return
- 3/8" - Outlet

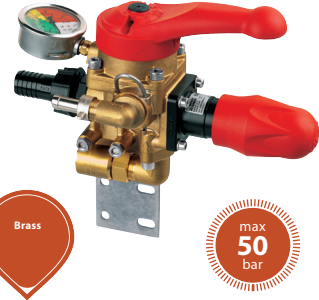


MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
VDR50	34.3	130	725	50	4.9	\$570.00

BMS 50

Brass control unit with working pressure regulating valve, single lever for partial or total closure and discharge, and glycerin filled pressure gauge with colored dial.

- BHS90-105-120-130
- BHS150-170-200
- 140° F Max Temperature
- 3/4" GAS - Inlet
- 1" - Return
- 1/2" - Outlet



MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
BMS50	52.8	300	725	50	11	\$865.00

BY MATIC 50

Control unit with working pressure regulating valve, single lever for partial or total closure and discharge, and glycerin filled pressure gauge with colored dial.

- BHA-BHP130-150-170-200
- AR813, AR1064
- AR1053, AR1604
- 140° F Max Temperature
- 3/4" GAS - Inlet
- 1" - Return
- 1/2" - Outlet



MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
MATIC50	52.8	200	725	50	6	\$650.00

GH 50 / GI 50

Brass control unit with working pressure regulating valve, single lever for partial or total by-pass opening and closure, and glycerin filled pressure gauge with colored dial.

- BHA130-150-170-200
- BHP130-150-170-200
- BHS90-105-120-130
- BHS150-170-200
- 140° F Max Temperature
- 3/4" GAS - Inlet
- 1" - Return
- 1/2" - Outlet
- GI 50 includes mounting manifold, gauge and outlet ball valve for AR813 - AR1064



MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
GH50	52.8	200	725	50	8.4	\$510.00
GI50	52.8	200	725	50	9.5	\$414.20

BMH 50

Brass control unit with working pressure regulating valve, single lever for partial or total closure and discharge, and glycerin filled pressure gauge with colored dial.

- BHA-BHP130-150-170-200
- BHS90-105-120-130
- BHS150-170-200
- AR813, AR1064
- AR1053, AR1203
- AR1604
- 140° F Max Temperature
- 3/4" GAS - Inlet
- 1" - Return
- 1/2" - Outlet



MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
BMH50	52.8	200	725	50	6.8	\$725.00

VH 50

Brass control unit with working pressure regulating valve, and glycerin filled pressure gauge with colored dial.

- BHA-BHP130-150-170-200
- BHS90-105-120-130
- BHS150-170-200
- AR813, AR1064
- AR1053-1203-1604
- 140° F Max Temperature
- 3/4" GAS - Inlet
- 1" - Return
- 1/2" - Outlet



MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	WEIGHT LBS	LIST PRICE
VH50	52.8	200	72.5	60	5.5	\$400.00



AGRICULTURE ACCESSORIES

Annovi Reverberi manufactures diaphragm pumps for crop protection spraying applications. The best indication of our success is the trust that our many clients all over the world have placed in us. As the market for spraying pumps evolves, we are working on new pump models for further extend our already wide range.

With an annual production output of approximately 1,000,000 pumps Annovi Reverberi currently represents an ever-expanding concern with a strong presence in the Italian, European, and world markets with exports consisting of around 80% of overall turnover.

AR - a reliable partner which has always firmly believed in the importance of reciprocal collaboration and a relationship based on trust with its customers.



Accessories



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MAGNETIC INDUCTION FLOWMETERS

Magnetic Induction Flowmeters with no internal moving parts features advanced technology to accurately measure flow independent of viscosity and density. Suitable for all water based liquid chemicals. 12VDC Operation. Amp Super Seal 1.5 electrical plug.

FLOWMETER ONLY



MODEL	MATERIAL	THREADED CONNECTION*	FLOW RANGE	MAX. PRESSURE	LIST PRICE
AGFM377050	Polypropylene	3/4" BSP M	0.26 - 3.9 GPM	700 PSI	\$1,336.50
AGFM377052	Polypropylene	3/4" BSP M	0.79 - 15.8 GPM	700 PSI	\$1,336.50
AGFM377053	Polypropylene	1" NPT M	2.6 - 52 GPM	700 PSI	\$1,336.50
AGFM377055	Polypropylene	1 1/2" NPT M	5.3 - 105 GPM	580 PSI	\$1,468.50
AGFM377060	Polypropylene	2" NPT M	11.8 - 237 GPM	290 PSI	\$1,600.50

Accuracy ± 1% within specified flow



FLOWMETER WITH DISPLAY

MODEL	MATERIAL	THREADED CONNECTION*	FLOW RANGE	MAX. PRESSURE	LIST PRICE
AGFMM377050	Polypropylene	3/4" NPT M	0.26 - 3.9 GPM	700 PSI	\$1,272.86
AGFMM377052	Polypropylene	3/4" NPT M	0.79 - 15.8 GPM	700 PSI	\$1,272.86
AGFMM377053	Polypropylene	1" NPT M	2.6 - 52 GPM	700 PSI	\$1,272.86
AGFMM377055	Polypropylene	1 1/2" NPT M	5.3 - 105 GPM	580 PSI	\$1,398.57
AGFMM377060	Polypropylene	2" NPT M	11.8 - 237 GPM	290 PSI	\$1,524.29

Accuracy ± 1% within specified flow

*Other threaded and flanged connections are available. Consult Factory
Electrical connections are available for all rate controllers. Consult Factory

RAPID CHECK FLOWMETERS

Rapid Check Flowmeters feature accurate flow measurement with ease of maintenance. Flowmeters are available in wide selection of sizes to meet customer requirements. Note that the magnetic sensors are sold separately, and are available in square wave, amplified square wave, sine wave, or hall effect models with a variety of electrical connectors.



MODEL	MATERIAL	HOSE BARB SIZE	FLOW RANGE	MAX. PRESSURE	SUPPORTS	LIST PRICE
AGFM78001-PKG	Nylon	1/2"	0.8 - 7.9 GPM	290 PSI	Ceramic	\$438.08
AGFM78051-PKG	Nylon	3/4"	1.8 - 18 GPM	290 PSI	Ceramic	\$438.41
AGFM75031-PKG	Nylon	1"	2.6 - 26 GPM	290 PSI	Ceramic	\$539.55
AGFM75252-PKG	Nylon	1 1/4"	4.5 - 45 GPM	290 PSI	Ceramic	\$541.76
AGFM75041-PKG	Nylon	1 1/2"	9.3 - 92 GPM	290 PSI	Ceramic	\$544.50
AGFM76008-PKG	Nylon	2"	19.8 - 194 GPM	290 PSI	Ceramic	\$716.17

Accuracy ± 1% within specified flow

Magnetic sensors sold separately

PRO FLOW 12V MAGNETIC FLOWMETER WITH PROGRAMMABLE STOP

Pro-Flow 12V is a magnetic flow meter with a programmable automatic stop feature. When the programmed total flow is reached, the ball valve shuts off. A 12V output feature can be used to energize a solenoid to turn off the pump when the programmed amount of flow is reached.



MODEL	MATERIAL	CONNECTION	FLOW RANGE	MAX PRESSURE	LIST PRICE
AGPF379011.1-BF220	Nylon	220 Banjo Flange	12 - 237 GPM	45 PSI	\$3,355.00

Accuracy ± 1% within specified flow

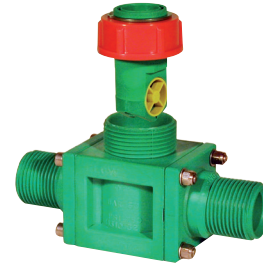
Accessories



RAPID CHECK FLOWMETERS

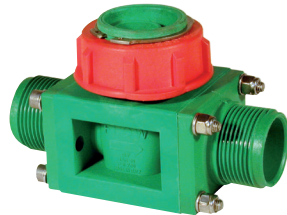
Feature Removable Turbine Flowmeter

The Rapid Check flowmeter series features ease of maintenance, while maintaining the precision of the standard turbine flowmeters. It is possible to simply unscrew the body to remove, check, and (if necessary) clean the axial flow turbine. Sensors sold separately,



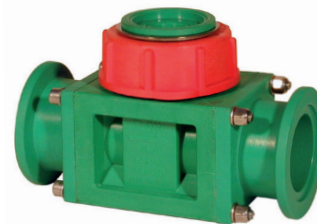
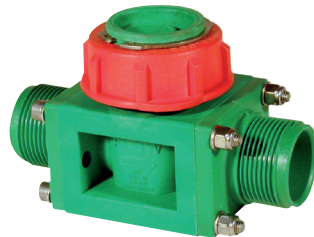
MODEL	MATERIAL	CONNECTION	FLOW RANGE	MAX PRESSURE	LIST PRICE
AGFM5804.1	Nylon	3/4" NPT M	2.6-26.6 GPM	725 PSI	\$530.38
AGFM5804.2	Nylon	1" NPT M	2.6-26.6 GPM	725 PSI	\$530.38
AGFM5804.3	Nylon	TeeJet Flange	2.6-26.6 GPM	725 PSI	\$530.38
AGFM5804.4	Nylon	M100 Universal	2.6-26.6 GPM	725 PSI	\$530.38

Accuracy $\pm 1\%$ within specified flow range
 * Other threaded and flanged connections are available. Consult Factory
 Electrical Connections are Available for all Rate Controllers. Consult Factory



MODEL	MATERIAL	CONNECTION	FLOW RANGE	MAX PRESSURE	LIST PRICE
AGFM6252.1	Nylon	1 1/2" NPT M	4.5-45 GPM	580 PSI	\$672.14
AGFM6252.2	Nylon	M100 Universal	4.5-45 GPM	580 PSI	\$672.14
AGFM6204.1	Nylon	1 1/2" NPT M	9.2-92 GPM	580 PSI	\$672.14
AGFM6204.2	Nylon	M100 Universal	9.2-92 GPM	580 PSI	\$672.14

Accuracy $\pm 1\%$ within specified flow range
 * Other threaded and flanged connections are available. Consult Factory
 Electrical Connections are Available for all Rate Controllers. Consult Factory



MODEL	MATERIAL	CONNECTION	FLOW RANGE	MAX PRESSURE	LIST PRICE
AGFM6004.1	Nylon	2" NPT M	19.8-198 GPM	435 PSI	\$815.36
AGFM6004.2	Nylon	M200 Universal	19.8-198 GPM	435 PSI	\$815.36

Accuracy $\pm 1\%$ within specified flow range
 * Other threaded and flanged connections are available. Consult Factory
 Electrical Connections are Available for all Rate Controllers. Consult Factory

RAPID CHECK FLOWMETER



MODEL	MATERIAL	CONNECTION	FLOW RANGE	MAX PRESSURE	LIST PRICE
AGFM6008.1	Nylon	M220 Universal	19.8-198 GPM	290 PSI	\$679.01
Accuracy \pm 1% within specified flow range					

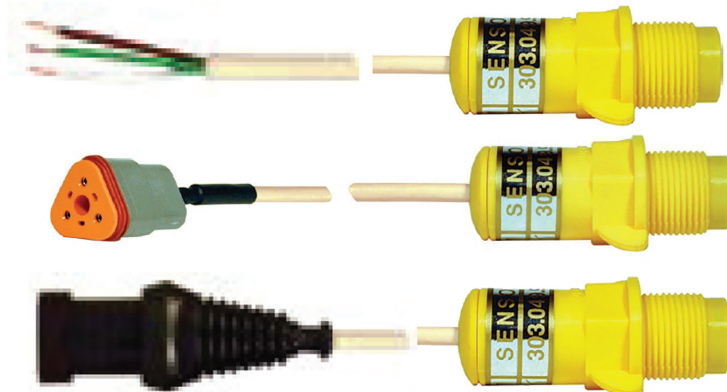


Nylon Body

MODEL	MATERIAL	CONNECTION	FLOW RANGE	MAX PRESSURE	LIST PRICE
AGFM5238.1	Nylon	TeeJet	2.6-26 GPM	290 PSI	\$421.34
Accuracy \pm 1% within specified flow range					

MAGNETIC SENSORS

Rugged and reliable non-contact magnetic sensors available in square wave, sine wave and hall effect versions. Optional connector styles and wire lengths available.



MODEL	TYPE	CONNECTION	WIRE LENGTH	LIST PRICE
AGFMS41300399	Amplified Square Wave	Three Wire	6.5 Feet	\$221.56
AGFMS41300399.DUE	Amplified Square Wave	DEUTSCH	6.5 Feet	\$255.65
AGFMS41300399.2AM	Amplified Square Wave	SuperSeal 1.5	6.5 Feet	\$255.65

Accessories



STAINLESS STEEL TURBINE FLOWMETER WITH DISPLAY

316 Stainless Steel Flow Meter with Stainless Steel Flow straighteners. Ceramic bearing supports. Suitable for measuring corrosive and abrasive liquid chemicals at high pressure, up to 850 PSI at $\pm 1\%$ accuracy.



MODEL	FLOW RANGE	CONNECTIONS	MAX PSI	LIST PRICE
AGFM0320	1.8 GPM - 18 GPM	1" NPT (M)	870	\$889.00
AGFM0325	2.6 GPM - 26 GPM	1 1/4" NPT (M)	870	\$957.48
AGFM0335	9.0 GPM - 92 GPM	1 1/2" NPT (M)	870	\$1,137.69
AGFM0345	19.8 GPM - 198 GPM	2" NPT (M)	870	\$1,520.64
AGFM0355	26 GPM - 264 GPM	2 1/2" NPT (M)	870	\$1,842.86
AGFM0365	39 GPM - 396 GPM	3" NPT (M)	870	\$2,200.00
AGFM0385	79 GPM - 792 GPM	4" NPT (M)	870	\$3,314.29
AGFM0395	119 GPM - 1190 GPM	5" NPT (M)	870	\$4,157.14

Display sold separately

PONY FLOW DISPLAY

Programmable multilingual graphic display can indicate: Flow rate in different units (GPM, LPM) cumulative volume delivered (resettable), cumulative volume delivered (not resettable). It can be applied to all A/R turbine flowmeters. Maximum reading error: $\pm 1\%$. Back lit display 9 Volts battery powered. Equipped with luminosity sensor to increase endurance and energy saving.



MODEL	DESCRIPTION	LIST PRICE
AGFMD9016.2	Pony Flow 5 Display, 9V Operation, Rapid Check Flowmeters	\$818.07

MINI FLOWMETER

Radial turbine nylon flowmeter for low flow rates. Two versions are available depending on flow range required. Proximity sensor with LED light to indicate operation. 12VDC Operation. Accuracy is $\pm 1\%$. Does not come with magnetic sensor shown. Order Magnetic sensors separately.



MODEL	FLOW RANGE	MAX PRESSURE	SUPPORTS	HOSE BARBS	LIST PRICE
AGFM5702.1	0.08 - 1.58 GPM	290 PSI	Tungsten Carbide	3/8" Hose Barbs included	\$247.50
AGFM5702.2	1.0 - 5.28 GPM	290 PSI	Tungsten Carbide	1/2" Hose Barbs included	\$247.50

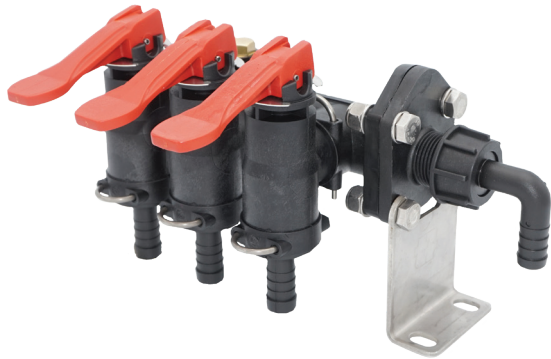


MODEL	DESCRIPTION	LIST PRICE
AGFMS8899	Proximity Sensor, Square Wave, Three Wire 12V for mini flowmeter	\$221.56

NEW

ECONOMICAL MANUAL VALVES

A/R Manual Valves are compact, easy to use sprayer controls. These valves are modular, with 2, 3, 4 or 6 section valves, with optional relief valves, gauges, and on-off valves available.



MODEL	GPM	PSI	SECTION VALVES	INLET	LIST PRICE
AG8374C0040	20	300	(3) 1/2" HB	1/2" HB	\$242.80

Economical Three Section Manual Sprayer Control



MODEL	GPM	PSI	SECTION VALVES	INLET	LIST PRICE
AG8511012	50	300	(3) 1/2" HB	1" NPTF	\$428.27

Three Section Boom Sprayer Control with Relief Valve and Main On-Off Valve



MODEL	GPM	PSI	SECTION VALVES	INLET	LIST PRICE
AG8513011	50	300	(3) 1/2" HB	1" NPTF	\$487.19

Three Section Boom Sprayer Control with Relief Valve, Self-Cleaning Filter and Main On-Off Valve

Accessories



LONG RANGE ADJUSTABLE SPRAY GUNS

Long Range Spray Guns used for High Pressure Wash, Spraying Trees, and Fighting Fires. Easy to adjust spray pattern from straight to wide cone using front control handle. Diffuser creates small droplets for complete a plant coverage.



Turbine Spray Gun

New Turbine Spray Gun with 24" barrel features 10 mm internal stream straightener and adjustable spray pattern from zero degree to wide angle for complete coverage and long throw.

MODEL	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AGSG-TURBINE	870 PSI	24 GPM	3.0 mm	1/2" HB w/Swivel	\$241.65



Long Range Turbine Gun

New Long Range High Performance Turbine Spray Gun with 21" barrel features 12 mm internal stream straightener and adjustable spray pattern from zero degree to wide angle for complete coverage of tall trees.

MODEL	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AGSG-LR-TURBINE	870 PSI	30 GPM	4.0 mm	1/2" HB w/Swivel	\$329.70



Evolution Spray Gun

New Turbine Evolution Heavy Duty Long Range Spray Gun for spraying orchards, vineyards, greenhouses and trees. Easy to adjust spray pattern from straight to wide cone using front control handle. Diffuser creates small droplets for complete plant coverage.

MODEL	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AGSG5500A	725 PSI	10 GPM	4.0 mm	1/2" HB w/Swivel	\$351.00



FOAM MIX Gun

New Foam Spray Guns for fire fighting and high volume pressure washing. Easy to adjust spray pattern from straight to cone using front control handle. Diffuser creates small droplets for creating foam mix. Innovative servo-assisted trigger for easy operation.


MODEL	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AGSG-FOAM	3600 PSI	13 GPM	4.5 mm	1/2" NPT(M) w/Swivel	\$652.61



PISTOL GRIP ADJUSTABLE SPRAY GUNS

Pistol grip spray guns feature ergonomic grip for one handed operation. Easy to adjust spray pattern from straight to wide cone using the thumb lever. Diffuser creates small droplets for complete spray coverage.



 TURBO 400 Gun

MODEL	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AGSG-TURBO	725 PSI	10 GPM	3.0 mm	1/2" HB w/Swivel	\$160.95

Additional nozzle sizes available.




 NEW Max Ultra

New Ultra Spray Guns feature ergonomic grip for one handed operation. Used for spraying lawn, turf, ornamental bushes and trees. Easy to adjust spray pattern from straight to wide cone using the thumb lever. Diffuser creates small droplets for complete spray coverage.

MODEL	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AGSG60000A	725 PSI	10 GPM	2.3 mm	1/2" HB w/Swivel	\$240.00




 Heavy Duty Turbo 400

Turbo 400 Heavy Duty Metal Spray Guns feature ergonomic grip for one handed operation. Used for spraying lawn, turf, ornamental bushes and trees. Easy to adjust spray pattern from straight to wide cone. Diffuser can be adjusted to create small droplets for complete spray coverage.

MODEL	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AGSG7000A	725 PSI	10 GPM	3.0 mm	1/2" HB w/Swivel	\$210.00



 Greenhouse Spray Lance

New Nursery and Greenhouse Guns feature adjustable spray pattern that is set for consistent spray pattern. Easy to adjust spray pattern from straight to cone with the adjustment knob.

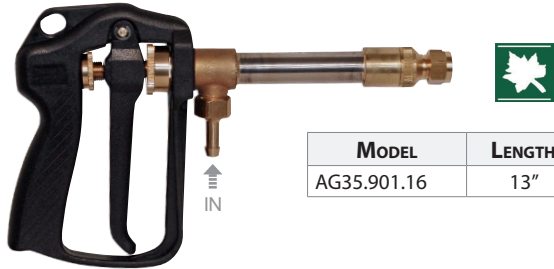
MODEL	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AGSG9000A	580 PSI	1.8 GPM	1.5 mm Ceramic	1/2" HB	\$151.67



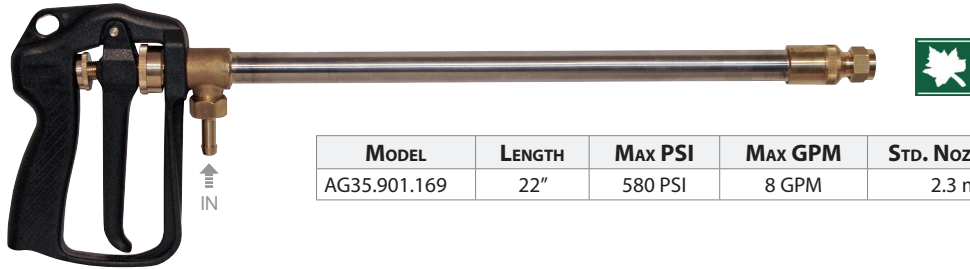
SPRAYER ACCESSORIES

Adjustable spraying gun

- Adjustable spray pattern.
- Stop lever with instant drip sealing.
- Made of high resistance plastic materials.
- Equipped with standard ceramic spray tip.



MODEL	LENGTH	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AG35.901.16	13"	580 PSI	8 GPM	2.3 mm	3/8" Hose Barb	\$131.28



MODEL	LENGTH	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AG35.901.169	22"	580 PSI	8 GPM	2.3 mm	3/8" Hose Barb	\$145.33

ROOT FEEDERS

Root Feeders for injecting iron, liquid fertilizer and chemicals. Easy to use, accurate and lightweight stainless steel tubing frame and internal parts. Maximum pressure is 145 PSI. Model - EM includes flow meter for accurate metering



MODEL	DESCRIPTION	LIST PRICE
AG-ROOTFEEDER-EM	Root feeder with Flowmeter	\$780.58
AG-ROOTFEEDER	Root feeder	\$513.10

SPRAY GUN ACCESSORIES



MODEL	DESCRIPTION	LIST PRICE
AR162.604.3	Adapter: Straight 1/2" Hose Barb x 1/2" BSP	\$7.10



AGF163.604.6

MODEL	DESCRIPTION	LIST PRICE
AGF163.604.6	Adapter: 90 Degree 1/2" Hose Barb x 1/2" BSP Flynut	\$15.56



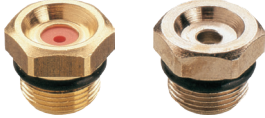











AGF162.609.5

MODEL	DESCRIPTION	LIST PRICE
AGF162.609.5	Adapter: 1/2" BSP x 1/2" BSP	\$8.72



MODEL	DESCRIPTION	LIST PRICE
AGF1002	Adapter: 1/2" BSPF x 1/2" NPTM	\$39.73
SGS20009	Adapter: 1/2" BSPF x 1/2" BSPM	\$20.51

SPRAY GUN NOZZLES & PERFORMANCE CHART

			SPRAY PRESSURE												LIST PRICE
			200 PSI		350 PSI		500 PSI		580 PSI		650 PSI		725 PSI		
PART NUMBER	NOZZLE SIZE														
AGCN9015 Ceramic	1.5	GPM	1.1	1.3	1.5	1.7	1.8	2.0	1.9	2.2	2.0	2.3	2.1	2.4	\$19.75
		Max Throw ft	9	21	10	25	11	28	12	32	12	32	12	32	
AGCN9022 Ceramic	2.2	GPM	2.1	2.7	2.7	3.7	3.4	4.5	3.8	4.9	3.8	5.0	3.9	5.1	
		Max Throw ft	11	29	13	33	14	38	16	41	17	42	17	42	
AGCN9030 Ceramic	3.0	GPM	2.9	4.6	3.7	6.3	4.8	7.5	5.2	8.4	5.3	8.5	5.4	8.6	
		Max Throw ft	11	29	13	33	14	36	15	40	16	40	16	42	
AGCN9035 Ceramic	3.5	GPM	5.8	6.0	7.9	8.2	9.6	9.9	10.7	11.1	11.0	11.3	11.2	11.6	
		Max Throw ft	13	36	19	41	22	45	25	50	25	51	27	52	
AGN1802.40 Stainless Steel	4.0	GPM	7.0	7.3	9.6	9.9	11.6	12.0	12.9	13.5	13.8	13.6	14.1	15.0	
		Max Throw ft	15	37	20	42	24	47	27	53	27	54	28	55	
AGN1802.45 Stainless Steel	4.5	GPM	8.0	8.9	11.1	12.0	13.4	14.5	15.0	16.3	15.4	16.6	15.7	17.0	
		Max Throw ft	18	39	22	44	26	50	30	54	30	56	31	57	
AGN1802.50 Stainless Steel	5.0	GPM	9.8	10.2	13.3	13.8	16.0	16.7	18.0	18.7	18.4	19.1	18.9	19.5	
		Max Throw ft	20	40	23	47	27	53	32	59	32	61	33	62	
AGN1802.55 Stainless Steel	5.5	GPM	10.7	11.5	14.4	15.6	17.4	18.8	19.6	21.0	20.0	22.0	20.0	22.0	
		Max Throw ft	19	42	23	50	29	57	34	63	34	64	34	65	
AGN1802.60 Stainless Steel	6.0	GPM	11.5	12.6	15.6	17.1	18.8	20.6	21.0	23.2	21.5	23.7	22.0	24.2	
		Max Throw ft	21	43	25	54	30	60	35	66	35	67	36	68	
AGN1802.70 Stainless Steel	7.0	GPM	11.5	13.5	15.6	18.4	18.8	22.2	21.0	25.0	21.5	25.4	22.0	26.0	
		Max Throw ft	21	46	25	57	30	63	37	70	37	71	38	72	

Accessories

NEW



ADJUSTABLE SPRAYING GUN



- Ergonomic nylon® handgrip, reinforced with fiberglass.
- Balancing trigger.
- Equipped with adjustable air mixing diffuser.
- Perfect micro spraying of the liquid and low impact on the treated plants.

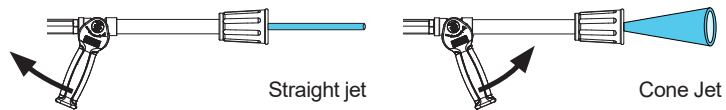
MODEL	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AGSG2000A	725 PSI	10 GPM	3.0 mm	1/2" HB w/Swivel	\$135.00

Additional Nozzle Sizes available



Spray gun

- made of brass with stainless steel tube.
- standard ceramic nozzle Ø4.0 mm.
- total length 22".
- suitable for pesticide treatments.



MODEL	LENGTH	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AG8282017	22"	800 PSI	8 GPM	4.0 mm	1/2" HB	\$169.71



Spray gun

- made of brass with stainless steel tube.
- standard ceramic nozzle Ø4.0 mm.
- total length 22".

MODEL	LENGTH	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AG8282012	22"	800 PSI	8 GPM	4.0 mm	1/2" HB	\$212.15

LONG RANGE ADJUSTABLE SPRAY GUNS

Long Range Spray Guns for spraying trees. Easy to adjust spray pattern from straight to wide cone using front control handle. Diffuser creates small droplets for complete plant coverage.



MODEL	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AGSG2500A	725 PSI	25 GPM	4.0 mm	1/2" HB w/Swivel	\$206.00
AGSG2500B	725 PSI	30 GPM	7.0 mm	1/2"NPT (M) w/Swivel	\$210.00

Additional Nozzle Sizes available,



MODEL	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AGSG1500	870 PSI	25 GPM	4.0 mm	1/2" HB w/Swivel	\$306.03

Additional Nozzle Sizes available,

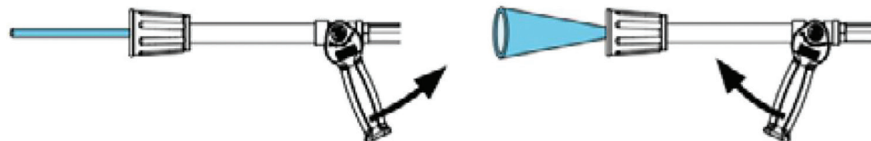


MODEL	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AGSG3500A	725 PSI	25 GPM	4.0 mm	1/2" HB w/Swivel	\$204.00

Additional Nozzle Sizes available,



MODEL	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AGSG4500	450 PSI	25 GPM	1.5 mm	3/8" HB	\$120.90



Accessories

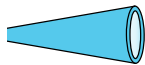


SPOT SPRAYING GUNS

- Durable, Light and Easy to Use:
- Excellent Chemical Resistance:
 - Polypropylene Handle
 - Pin and ball material: AISI 316
 - Seat Material: POM
- Built-in Storage Hook
- Trigger Lock system to keep the gun open.
- Inlet/Outlet filters standard



PART NO.	PSI	GPM	INLET	LENGTH	WAND	O-RING	NOZZLE	LIST PRICE
AG4020009056	225	8	3/8"	30"	Bent	VITON®	Blue	\$49.91
AG4020009048				24"	Straight	VITON®	Blue	\$42.36



Cone jet



Straight jet

Hose-barb, filter and nozzle included.

NOZZLE	JET	2 BAR / 29 PSI		3 BAR / 44 PSI		4 BAR / 58 PSI		7 BAR / 102 PSI		
		CONE	STRAIGHT	CONE	STRAIGHT	CONE	STRAIGHT	CONE	STRAIGHT	
Blue		GPM	.45	1.17	0.54	1.39	0.62	1.59	0.81	2.11

NEW

AGRICULTURAL SPOT ATV SPRAY GUN



Agricultural Spot Sprayers Guns used with many ATV Sprayers. Available in Barrel lengths of 18", 24", and 30".

MODEL	LENGTH	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AGSG9018A	18"	300 PSI	6 GPM	1.8 mm	3/8" NPTF	\$38.52
AGSG9024A	24"	300 PSI	6 GPM	1.8 mm	3/8" NPTF	\$42.12
AGSG9030A	30"	300 PSI	6 GPM	1.8 mm	3/8" NPTF	\$45.78



Drift Guard Shield for Spot Spray Guns used for precise spraying to protect vegetation from over spray. Works with Ag Spot Sprayer Guns above.

MODEL	DESCRIPTION	LIST PRICE
AGSS90088	Spray Shield for accurate & on target spraying	\$29.90

LOW PRESSURE 12V SPRAY GUNS

Low Pressure Spray Gun, Lightweight, with 3/8" Hose Barb connection, with Adjustable Nozzle from cone to straight stream.



AGSG5000

AGSG5005

MODEL	DESCRIPTION	LIST PRICE
AGSG5000	600 mm low pressure gun	\$11.64
AGSG5005	1500 mm low pressure gun	\$15.54



MODEL	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AGSG4000A	450 PSI	10 GPM	1.5 mm	3/8" HB	\$72.00

Accessories

NEW



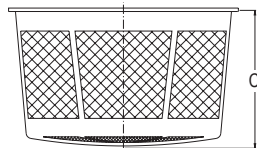
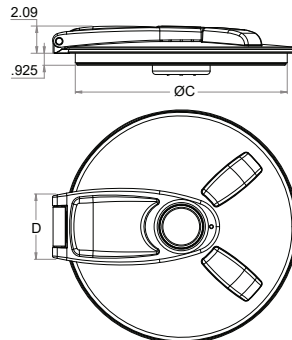
TANK LIDS, BASKET FILTERS AND ACCESSORIES

New Hinged Tank Lids

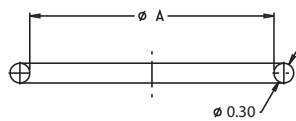
- Polypropylene construction
- Max opening angle: 180°
- Floating ball vent valve.



PART No.	ØC	BREATHER	LIST PRICE
AG8169014	12"	Floating Ball Vent Valve	\$45.89
AG8170015	16"	Floating Ball Vent Valve	\$52.80
AG8169015	12"	Closed	\$45.89
AG8170016	16"	Closed	\$52.80



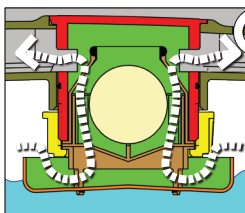
PART No.	DEPTH	SUITABLE FOR	LIST PRICE
AG8153000	2.4"	12" Tank Lids	\$12.50
AG8153001	9.5"		\$25.77
AG8159000	7.1"	16" Tank Lids	\$36.06
AG8159001	11.0"		\$38.34
AG8159002	12.6"		\$44.00



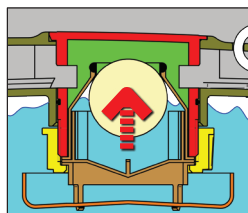
PART No.	TANK LIDS	A INCH	LIST PRICE
AGG00000006	12"	11.2"	\$7.17
AGG00000007	16"	14.6"	\$8.55

VENTED TANK LID FEATURE

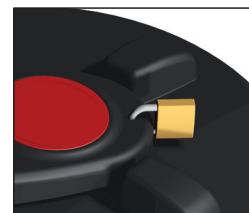
LOCKING FEATURE



OPEN



CLOSED



*Possibility to lock with padlock (not supplied).

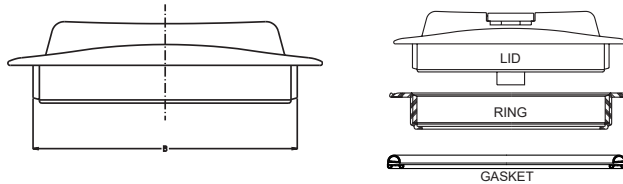
NEW

TANK LIDS, BASKET FILTERS AND ACCESSORIES

Tank Lids, Closed



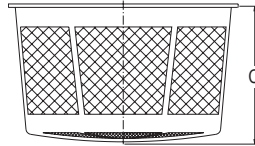
PART No.	SIZE	CONFIGURATION	LIST PRICE
AG8146000	8"	Closed	\$12.57
AG8152000	12"		\$20.74
AG8158000	16"		\$25.14
AG8164000	22"		\$60.34



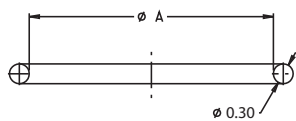
Ring, Basket, Filter & Gasket ordered separately.



PART No.	SIZE	CONFIGURATION	LIST PRICE
AG8148000	8"	Flat Surface	\$7.54
AG8154000	12"		\$10.06
AG8160000	16"		\$12.57
AG8166000	22"		\$30.80



PART No.	SIZE	DEPTH	SUITABLE FOR RINGS	LIST PRICE
AG8147000	8"	1.9"	8148000	\$7.45
AG8147001	8"	4.7"		\$20.51
AG8147002	8"	9.4"		\$26.35
AG8153000	12"	2.4"	8154000	\$12.50
AG8153001	12"	9.4"		\$25.77
AG8159000	16"	7.1"	8160000	\$36.06
AG8159001	16"	11.0"		\$38.34
AG8159002	16"	12.6"		\$44.00



PART No.	TANK LIDS	A INCH	LIST PRICE
AGG00000011	8"	7.5"	\$6.16
AGG00000006	12"	11.2"	\$7.17
AGG00000007	16"	14.6"	\$8.55
AGG00000028	22"	19.9"	\$27.97



TANK LIDS, BASKET FILTERS AND ACCESSORIES

Tank Lids, Vented



PART No.	SIZE	CONFIGURATION	LIST PRICE
AG8146002	8"	1 Labyrinth	\$19.04
AG8152004	12"	1 Labyrinth	\$22.00
AG8158005	16"	1 Labyrinth	\$25.77



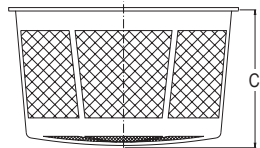
Ring, Basket, Filter & Gasket ordered separately.

Rings for vented tank lids

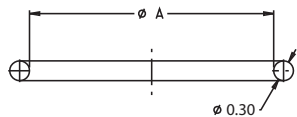


PART No.	SIZE	CONFIGURATION	LIST PRICE
AG8148000	8"	Flat Surface	\$7.54
AG8154000	12"		\$10.06
AG8160000	16"		\$12.57

Basket filters for tank lids



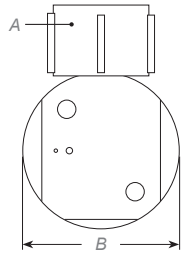
PART No.	SIZE	DEPTH	SUITABLE FOR RINGS	LIST PRICE
AG8147000	8"	1.9"	8148000	\$7.45
AG8147001	8"	4.7"		\$20.51
AG8147002	8"	9.4"		\$26.35
AG8153000	12"	2.4"	8154000	\$12.50
AG8153001	12"	9.4"		\$25.77
AG8159000	16"	7.1"	8160000	\$36.06
AG8159001	16"	11.0"		\$38.34
AG8159002	16"	12.6"		\$44.00



PART No.	TANK LIDS	USED ON RINGS	LIST PRICE
AGG00000001	8"	AG8148000	\$8.05
AGG00000002	12"	AG8154000	\$9.93
AGG00000003	16"	AG8160000	\$11.94

NEW

TANK ACCESSORIES

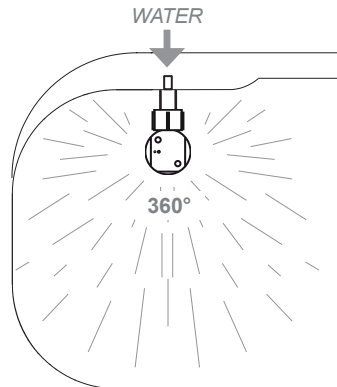


Rotating Spray Head

This tank rinsing nozzle is a fluid-driven rotating spray head which provides 360° coverage inside the surface of the tank.

PERFORMANCE

Pressure	Flow
30 psi	3.6 gpm
45 psi	4.8 gpm
60 psi	5.8 gpm



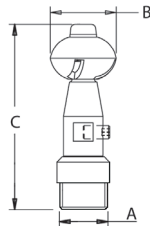
PART No.	ANGLE	THREADS	LIST PRICE
AG8185007	360°	G1"	\$144.57

Mounting Kit

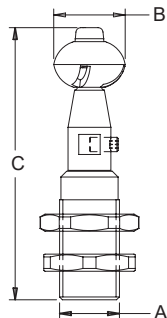


PART No.	Ø	LIST PRICE
AGK00107002	1/2" HB	\$3.77

Tank rinsing head.



PART No.	ANGLE	A	B	C	PSI	LIST PRICE
AG8185005	240°	G 1/4M	1"	2.4"	150	\$53.40
AG8385003	360°	G 1/4M	1"	2.4"	150	



PART No.	ANGLE	A	B	C	PSI	LIST PRICE
AG8185000	240°	G 1/2M	1"	3.7"	150	\$87.38
AG8185006	360°	G 1/2M	1"	3.7"	150	

Type Features



240°

Pressure	Flow
75 psi	3.5 gpm
100 psi	4.0 gpm
150 psi	4.8 gpm

Type Features



360°

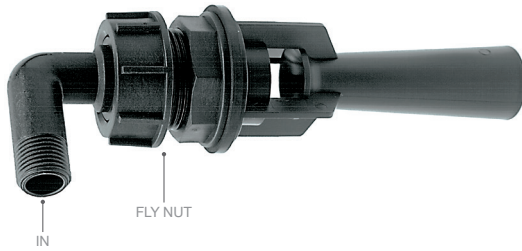
Pressure	Flow
75 psi	6.3 gpm
100 psi	7.7 gpm
150 psi	9.0 gpm

Accessories

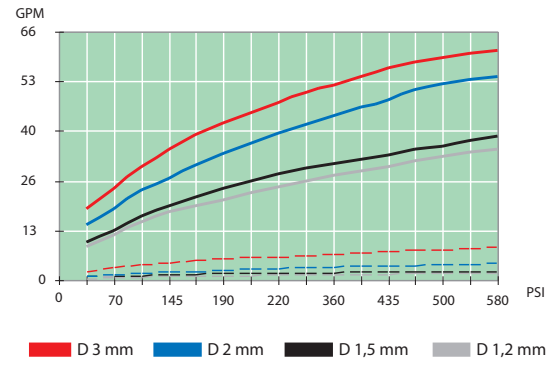
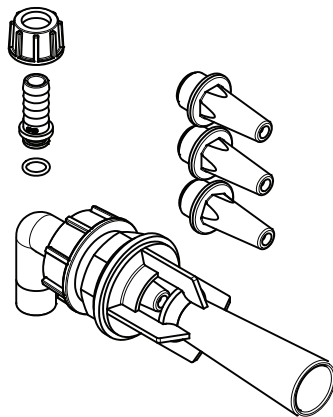
NEW



JET AGITATOR



PART No.	NOZZLE SIZE	MATERIAL	IN	FLY NUT	LIST PRICE
AGK00112015	1.2	Ceramic	1/2" HB	1-1/4" G	\$32.89
	1.5				
	2				
	3				



High Flow Jet Agitator: For spray tanks keeps chemical from settling out.

Unbroken line: total flow rate. Dashed line: nozzle flow rate.

Complete with All Four Nozzle Sizes

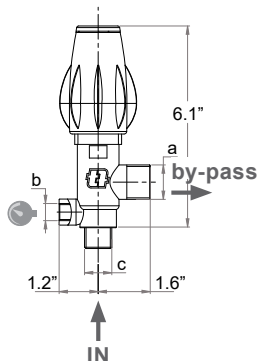
Tank Breather Valve



Labyrinth breather valve.

PART No.	F	BREATHER	LIST PRICE
AG8208000	G1 M	Complete	\$7.26

Manual Adjustable Pressure Relief Valve



PART No.	GPM	PSI	By-PASS	GAUGE	INLET	LIST PRICE
AG8384050	20	60	3/4" NPT	1/4" NPT	1/2" NPT	\$36.21
AG8384052		60			3/4" NPT	
AG8384051		150			1/2" NPT	

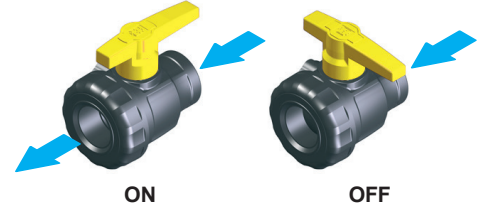
NEW

BALL VALVES

Single Union Ball Valves

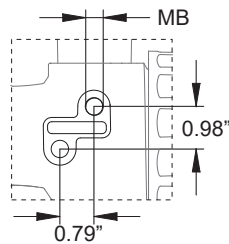
2-Way Ball Valve - NPT

Fiberglass reinforced polypropylene body for strength and chemical resistance. Teflon seats for smooth operation and proper sealing characteristics. EPDM o-rings to handle most fertilizers and chemicals.

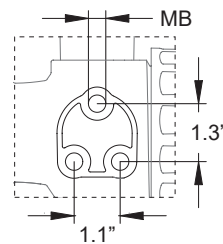


MODEL	SIZE F (NPT)	PORTS	MAX PSI	MOUNTING	LIST PRICE
AGBV8215127	3/8"	FF	232	none	\$19.49
AGBV8215178	1/2"	FF	232	none	
AGBV8215228	3/4"	FF	232	none	
AGBV8215278	1"	FF	232	8 mm	\$25.14
AGBV8215328	1 1/4"	FF	232	8 mm	\$32.69
AGBV8215378	1 1/2"	FF	145	8 mm	\$37.71
AGBV8215428	2"	FF	145	8 mm	\$50.29

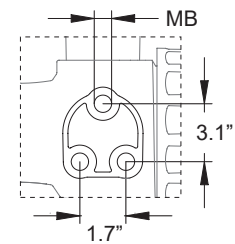
Mounting Dimensions
1" & 1 1/4" Ball Valves



Mounting Dimensions
1 1/2" Ball Valves

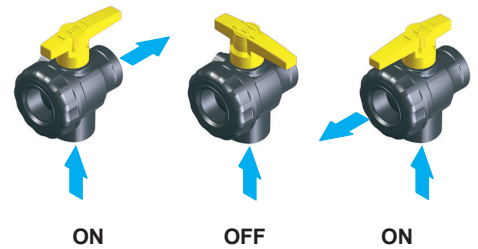


Mounting Dimensions
2" Ball Valves



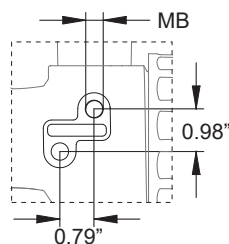
3-Way Ball Valve - NPT

Fiberglass reinforced polypropylene body for strength and chemical resistance. Teflon seats for smooth operation and proper sealing characteristics. EPDM o-rings to handle most fertilizers and chemicals.

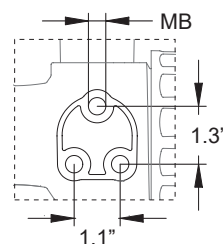


MODEL	SIZE F (NPT)	PORTS	MAX PSI	MOUNTING	LIST PRICE
AGBV8216180	1/2"	FFF	232	none	\$32.45
AGBV8216230	3/4"	FFF	232	none	\$31.26
AGBV8216276	1"	FFF	232	none	\$37.13
AGBV8216330	1 1/4"	FFF	232	8 mm	\$52.95
AGBV8216380	1 1/2"	FFF	145	8 mm	\$62.33
AGBV8216428	2"	FFF	145	8 mm	\$77.86

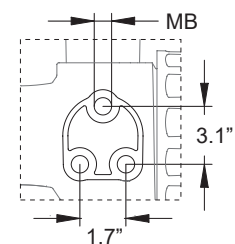
Mounting Dimensions
1" & 1 1/4" Ball Valves



Mounting Dimensions
1 1/2" Ball Valves



Mounting Dimensions
2" Ball Valves



NEW

LINE STRAINERS

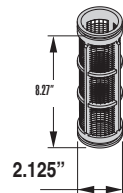
225 psi

1 1/4" NPT F
1 1/2" NPT F



PART No.	F	GPM	PSI	MESH	SCREEN MATERIAL	EFFECTIVE AREA	LIST PRICE
AG8121047	1-1/4 NPT F	50	225	16	Stainless Steel	18	\$54.94
AG8121008				32		18	
AG8121009				50		16	
AG8121010				80		15	
AG8121011				100		14	
AG8121027	1-1/2 NPT F	70	225	16	Stainless Steel	18	\$54.94
AG8121012				32		18	
AG8121013				50		16	
AG8121014				80		15	
AG8121015				100		14	

SPARE PARTS

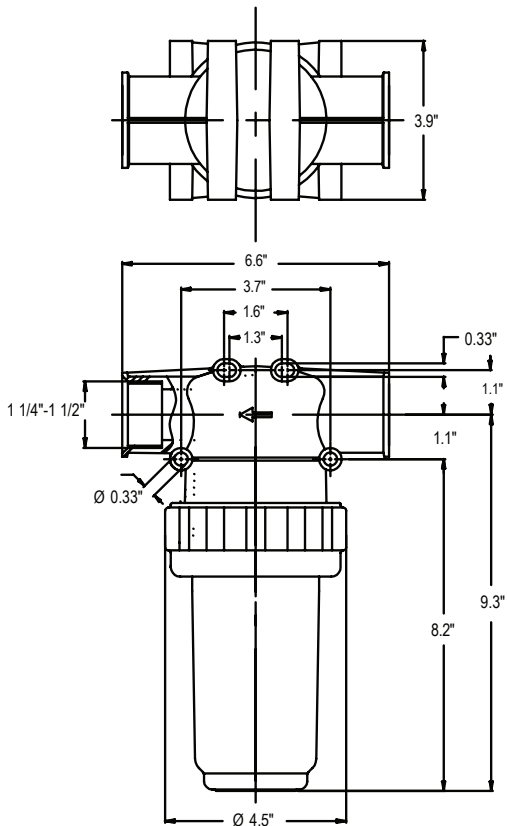


PART No.	SCREEN MESH	SCREEN MATERIAL	LIST PRICE
AGC00100070	16	Stainless Steel	\$22.64
AGC00100032	32		
AGC00100033	50		
AGC00100034	80		
AGC00100035	100		



PART No.	GASKET	MATERIAL	LIST PRICE
AGG00001046	O-Ring	EPDM	\$1.10

DIMENSIONS 1 1/4" & 1 1/2"

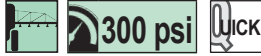


Accessories

NEW



DRY BOOM NOZZLE BODIES



Nozzle bodies with diaphragm check-valve in VITON®, including o-ring gasket, screw and nut. Quick fittings (caps not included).

3 Way Nozzle Body



PART No.	TYPE	D	LIST PRICE
AG8245018	Single HB	1/2"	\$20.31
AG8245030		3/4"	
AG8245066		1"	
AG8245090	Double HB	1/2"	\$20.31
AG8245102		3/4"	
AG8245138		1"	

5 Way Nozzle Body

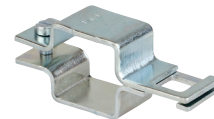


PART No.	TYPE	D	LIST PRICE
AG8245023	Single HB	1/2"	\$26.11
AG8245035		3/4"	
AG8245071		1"	
AG8245095	Double HB	1/2"	\$26.11
AG8245107		3/4"	
AG8245143		1"	

CLAMPS

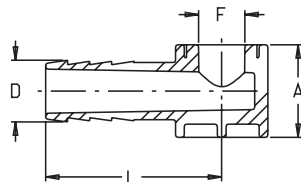


PART No.	Ø	LIST PRICE
AG8235036	3/4"	\$4.76
AG8235038	1"	\$4.76
AG8235040	1-1/4"	\$4.76

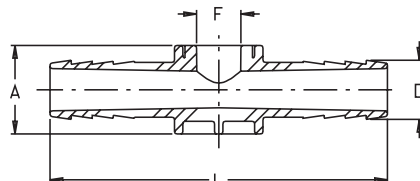


PART No.	Ø	LIST PRICE
AG8235037	3/4"	\$4.76
AG8235039	1"	\$4.76
AG8235041	1-1/4"	\$4.76
AG8235043	1-1/2"	\$4.76

HOSE FITTING FOR DRY NOZZLE HOLDERS



PART No.	A	D IN	FMM	LMM	LIST PRICE
AG8294014	1/2"	1/2"	10.5	40	\$1.45
AG8294015	3/4"	3/4"	10.5	40	\$1.45
AG8294029	1"	1"	10.5	40	\$1.45

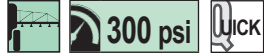


PART No.	A	D IN	FMM	LMM	LIST PRICE
AG8294017	1/2"	1/2"	10.5	80	\$1.52
AG8294018	3/4"	3/4"	10.5	80	\$1.52
AG8294031	1"	1"	10.5	80	\$1.52

NEW

WET BOOM NOZZLE BODIES

Nozzle bodies with diaphragm check-valve VITON®, including o-ring gasket, fixing screw and nut.
Quick fitting. (caps not included)



Wet Boom 3 Way Nozzle Body

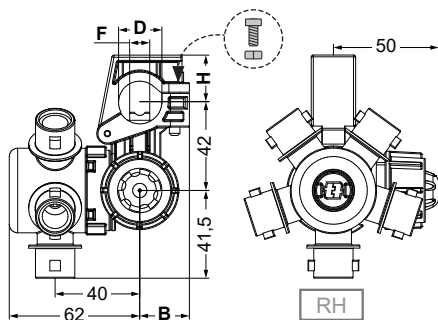


PART No.	TYPE	F IN	D	LIST PRICE
AG8244226	RH	3/8"	20mm	\$18.48
AG8244238			22mm	
AG8244250			25mm	
AG8244292			1/2"	
AG8244316			3/4"	
AG8244346			1"	
AG8244227	LH	3/8"	20mm	\$18.48
AG8244239			22mm	
AG8244251			25mm	
AG8244293			1/2"	
AG8244317			3/4"	
AG8244347			1"	

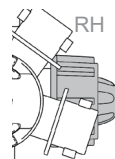
Wet Boom 5 Way Nozzle Body



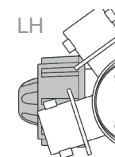
PART No.	TYPE	FMM	D	LIST PRICE
AG8244230	RH	3/8"	20mm	\$21.93
AG8244242			22mm	
AG8244254			25mm	
AG8244296			1/2"	
AG8244320			3/4"	
AG8244350			1"	
AG8244231	LH	3/8"	20mm	\$21.93
AG8244243			22mm	
AG8244255			25mm	
AG8244297			1/2"	
AG8244321			3/4"	
AG8244351			1"	



Type

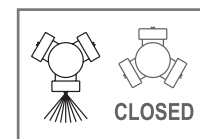


Version with right hand check-valve



Version with left hand check-valve.

Operation



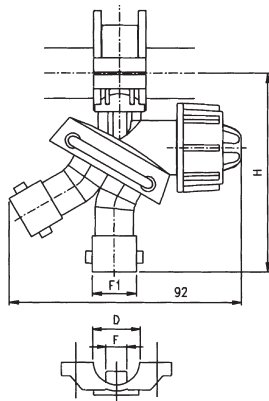
Accessories

NEW



NOZZLE BODIES

Triple nozzle bodies with diaphragm check-valve VITON® and o-ring gasket. Quick fitting (caps not included)

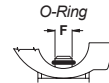


PART No.	F1	F	D	BMM	LIST PRICE
AG8239013	QUICK	3/8"	1/2"	82	\$25.44
AG8239015			3/4"	87	
AG8239023			1"	87	

SPARE PARTS

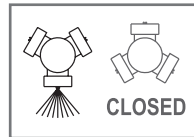


PART No.	DIAPHRAGM MATERIAL	LIST PRICE
AGM00100000	EPDM	\$1.00
AGM00100001	VITON®	\$2.47



PART No.	FMM	LIST PRICE
AGG00001008	10	\$0.33

Operation



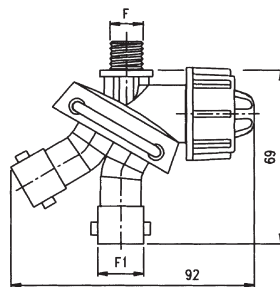
OPTIONALS



PART No.	LIST PRICE
AGK00001000	\$0.86

Screw Kit

Triple nozzle bodies with diaphragm check-valve VITON®. Quick fitting (caps not included)

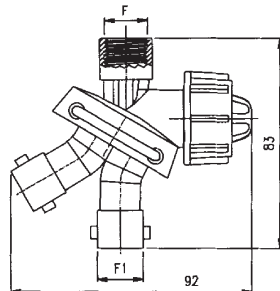


PART No.	F1	F	LIST PRICE
AG8239017	Quick	1/4" NPT M	\$23.83
AG8239019		G 3/8" F	

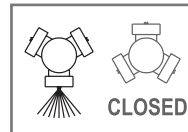
SPARE PARTS



PART No.	DIAPHRAGM MATERIAL	LIST PRICE
AGM00100000	EPDM	\$1.00
AGM00100001	VITON®	\$2.47



Operation



OPTIONALS



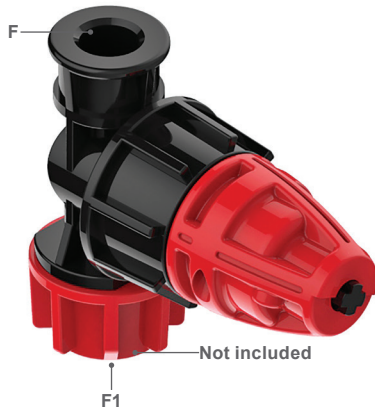
NEW

NOZZLE BODIES WITH DIAPHRAGM CHECK-VALVE

Nozzle bodies with diaphragm check-valve in VITON® with shutoff, including o-ring gasket, fixing screw and nut. The check-valve with shutoff allows each individual nozzle body to be closed by turning the red nut located on the check valve. Caps not included.



PART No.	GASKET MATERIAL	F1	F	D	MAX PSI	LIST PRICE
AG8234089	VITON®	Quick	3/8"	20mm	300	\$11.22
AG8234091				1/2"		
AG8234092				3/4"		
AG8234093				1"		



PART No.	GASKET MATERIAL	F1	FIN	MAX PSI	LIST PRICE
AG8234098	VITON®	G 3/8" M	G 1/4" F	300	\$11.44
AG8234099			G 1/4" M		
AG8234100			G 3/8" F		
AG8234101			11/16" F		



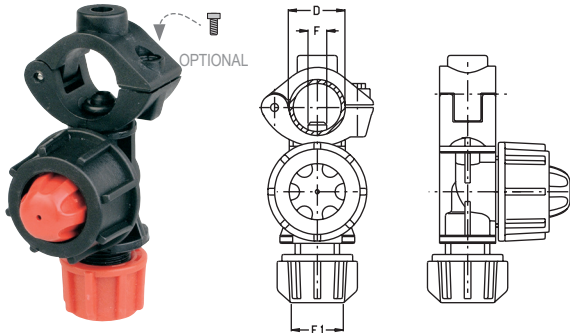
PART No.	GASKET MATERIAL	F1	FIN	MAX PSI	LIST PRICE
AG8234109	VITON®	Quick	3/8"	300	\$11.00
AG8234111					
AG8234112					
AG8234113					



NOZZLE BODIES WITH DIAPHRAGM CHECK-VALVE



Nozzle bodies with diaphragm check-valve sealing o-ring and red colored threaded cap.

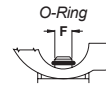


PART No.	GASKET MATERIAL	F1	F	D	LIST PRICE
AG8234002	EPDM	G 3/8" M	3/8"	20mm	\$6.75
AG8234006				1/2"	
AG8234047				25mm	\$7.80
AG8234008				3/4"	
AG8234050				1"	

SPARE PARTS

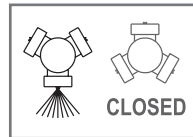


PART No.	DIAPHRAGM MATERIAL	LIST PRICE
AGM00100000	EPDM	\$1.00
AGM00100001	VITON®	\$2.47



PART No.	F	LIST PRICE
AGG00001008	3/8"	\$0.33

Operation



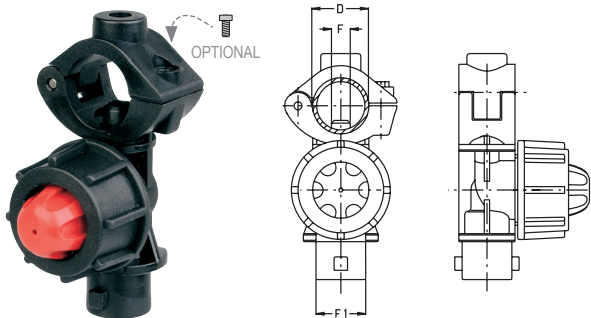
OPTIONALS



PART No.	TYPE	LIST PRICE
AGV00007005	PH	\$0.65
AGV00007000	TORX 10x75	



Nozzle bodies with diaphragm check-valve and o-ring seal. Quick fitting (cap not included)

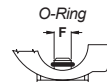


PART No.	GASKET MATERIAL	F1	F	D	LIST PRICE
AG8234003	EPDM	Quick	3/8"	20mm	\$6.46
AG8234007				1/2"	
AG8234026				25mm	\$7.55
AG8234009				3/4"	
AG8234051				1"	

SPARE PARTS

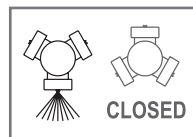


PART No.	DIAPHRAGM MATERIAL	LIST PRICE
AGM00100000	EPDM	\$1.00
AGM00100001	VITON®	\$2.47



PART No.	F	LIST PRICE
AGG00001008	3/8"	\$0.33

Operation



OPTIONALS



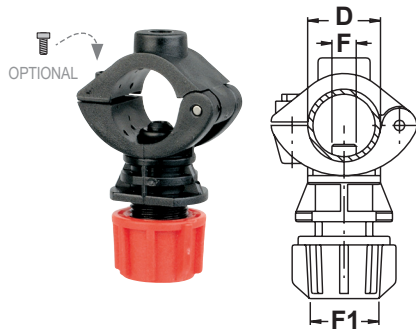
PART No.	TYPE	LIST PRICE
AGV00007005	PH	\$0.65
AGV00007000	TORX 10x75	

NEW

NOZZLE BODIES



Nozzle bodies with o-ring seal and red colored threaded cap



PART No.	F1	F	D	LIST PRICE
AG8230002	G 3/8" M	3/8"	20mm	\$2.80
AG8230006			1/2"	
AG8230008			3/4"	\$3.73
AG8230010			1"	

SPARE PARTS

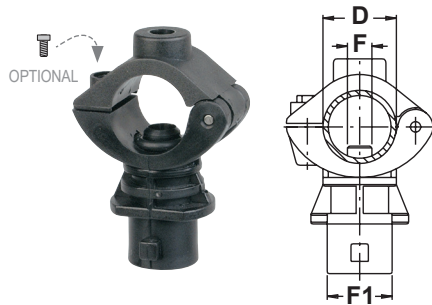
PART No.	F	LIST PRICE
AGG00001008	3/8"	\$0.33

OPTIONALS

	PART No.	TYPE	LIST PRICE
	AGV00007005	PH	\$0.65
	AGV00007000	TORX 10x75	



Nozzle bodies with o-ring seal. Quick fitting (cap not included)



PART No.	F1	F	D	LIST PRICE
AG8230003	Quick	3/8"	20mm	\$2.47
AG8230007			1/2"	
AG8230009			3/4"	\$3.31
AG8230011			1"	\$3.31

SPARE PARTS

PART No.	FMM	LIST PRICE
AGG00001008	3/8"	\$0.33

OPTIONALS

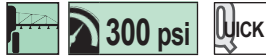
	PART No.	TYPE	LIST PRICE
	AGV00007005	PH	\$0.65
	AGV00007000	TORX 10x75	

Accessories



NOZZLE BODIES

Nozzle bodies for dry booms.
Quick fitting (cap not included).

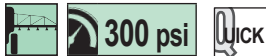


PART No.	Ø	LIST PRICE
AG8231001	3/8"	\$3.25
AG8231003	1/2"	
AG8231005	3/4"	

PART No.	Ø	LIST PRICE
AG8231007	3/8"	\$3.25
AG8231009	1/2"	
AG8231011	3/4"	

PART No.	Ø	LIST PRICE
AG8231013	3/8"	\$3.25
AG8231015	1/2"	
AG8231017	3/4"	

Nozzle bodies for dry booms, with diaphragm check-valve
(EPDM). Quick fitting (cap not included).



PART No.	Ø	LIST PRICE
AG8235001	3/8"	\$8.96
AG8235003	1/2"	
AG8235005	3/4"	

PART No.	Ø	LIST PRICE
AG8235007	3/8"	\$8.96
AG8235009	1/2"	
AG8235011	3/4"	

PART No.	Ø	LIST PRICE
AG8235013	3/8"	\$8.96
AG8235015	1/2"	
AG8235017	3/4"	



PART No.	Ø	LIST PRICE
AG8235019	3/8"	\$7.54
AG8235021	1/2"	
AG8235023	3/4"	

PART No.	Ø	LIST PRICE
AG8235025	3/8"	\$7.54
AG8235027	1/2"	
AG8235029	3/4"	

NEW

NOZZLE BODIES

Nozzle bodies for dry booms. Complete with red colored threaded cap.



G 3/8 M



G 3/8 M



G 3/8 M

PART No.	Ø	LIST PRICE
AG8231000	3/8"	\$3.75
AG8231002	1/2"	
AG8231004	3/4"	

PART No.	Ø	LIST PRICE
AG8231006	3/8"	\$3.75
AG8231008	1/2"	
AG8231010	3/4"	

PART No.	Ø	LIST PRICE
AG8231012	3/8"	\$3.75
AG8231014	1/2"	
AG8231016	3/4"	

Dry Boom Adapter



OPTIONALS



Nozzle bodies for dry booms. Quick fitting (cap not included)



QUICK



QUICK



QUICK

PART No.	Ø	LIST PRICE
AG8231001	3/8"	\$3.25
AG8231003	1/2"	
AG8231005	3/4"	

PART No.	Ø	LIST PRICE
AG8231007	3/8"	\$3.25
AG8231009	1/2"	
AG8231011	3/4"	

PART No.	Ø	LIST PRICE
AG8231013	3/8"	\$3.25
AG8231015	1/2"	
AG8231017	3/4"	

Dry Boom Adapter



OPTIONALS



Accessories

NEW



NOZZLE BODIES

Nozzle bodies for dry booms, with diaphragm check-valve (EPDM). Quick fitting (cap not included).



PART No.	Ø	LIST PRICE
AG8235001	3/8"	\$8.96
AG8235003	1/2"	
AG8235005	3/4"	



PART No.	Ø	LIST PRICE
AG8235007	3/8"	\$8.96
AG8235009	1/2"	
AG8235011	3/4"	



PART No.	Ø	LIST PRICE
AG8235013	3/8"	\$8.96
AG8235015	1/2"	
AG8235017	3/4"	

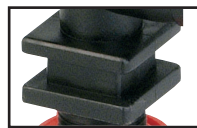


PART No.	Ø	LIST PRICE
AG8235019	3/8"	\$7.54
AG8235021	1/2"	
AG8235023	3/4"	



PART No.	Ø	LIST PRICE
AG8235025	3/8"	\$7.54
AG8235027	1/2"	
AG8235029	3/4"	

Dry Boom Adapter



SPARE PARTS



PART No.	DIAPHRAGM MATERIAL	LIST PRICE
AGM00100000	EPDM	\$1.00
AGM00100001	VITON®	\$2.47

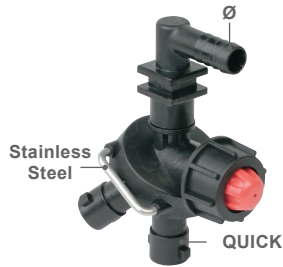
OPTIONALS



NEW

NOZZLE BODIES

Adjustable triple nozzle bodies with diaphragm (EPDM) check-valve for dry booms. Quick fitting (caps not included)

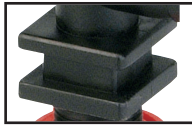


PART No.	Ø	LIST PRICE
AG8240001	1/2"	\$24.41
AG8240003	3/4"	

PART No.	Ø	LIST PRICE
AG8240005	1/2"	\$24.41
AG8240007	3/4"	

PART No.	Ø	LIST PRICE
AG8240009	1/2"	\$24.41
AG8240011	3/4"	

Dry Boom Adapter



SPARE PARTS



PART No.	DIAPHRAGM MATERIAL	LIST PRICE
AGM00100000	EPDM	\$1.00
AGM00100001	VITON®	\$2.47

OPTIONALS



Nozzle bodies with diaphragm (EPDM) check-valve for dry booms 1/2". Quick fitting (caps not included).



SINGLE LEFT



DOUBLE



SINGLE RIGHT

PART No.	Ø	LIST PRICE
AG8235035	1/2"	\$9.22

PART No.	Ø	LIST PRICE
AG8235033	1/2"	\$10.97

PART No.	Ø	LIST PRICE
AG8235031	1/2"	\$8.84

SPARE PARTS



PART No.	DIAPHRAGM MATERIAL	LIST PRICE
AGM00100000	EPDM	\$1.00
AGM00100001	VITON®	\$2.47

OPTIONALS



Accessories



NOZZLE BODIES

Dry Boom hosebarb with threaded fitting 1/4" NPT



PART No.	Ø MM	LIST PRICE
AG8231018	10 (3/8")	\$3.56
AG8231020	13 (1/2")	
AG8231022	19 (3/4")	

PART No.	Ø MM	LIST PRICE
AG8231024	10 (3/8")	\$3.56
AG8231026	13 (1/2")	
AG8231028	19 (3/4")	

PART No.	Ø MM	LIST PRICE
AG8231030	10 (3/8")	\$3.56
AG8231032	13 (1/2")	
AG8231034	19 (3/4")	

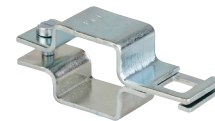
Dry Boom Adapter



OPTIONALS



CLAMPS



PART No.	Ø	LIST PRICE
AG8235036	3/4"	\$4.76
AG8235038	1"	
AG8235040	1-1/4"	

PART No.	Ø	LIST PRICE
AG8235037	3/4"	\$4.76
AG8235039	1"	
AG8235041	1-1/4"	
AG8235043	1-1/2"	

NEW

NOZZLE BODY ADAPTERS

45° Quick coupling.



PART No.	F	LIST PRICE
AG8230018	Quick	\$4.90

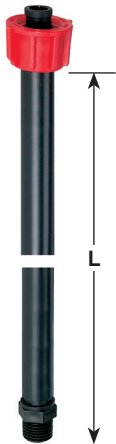
90° Quick coupling for cap.



PART No.	F	LIST PRICE
AG8230022	Quick	\$3.36

NOZZLE BODY ACCESSORIES

Hose drops.



PART No.	L	TYPE	LIST PRICE
AG8251000	15"	Quick	\$9.57
AG8251001	15"	3/8" G	\$9.57
AG8251002	24"	Quick	\$10.39
AG8251003	24"	3/8" G	\$10.39

45° Quick coupling.



PART No.	F	LIST PRICE
AG8230018	Quick	\$4.90

90° Quick coupling for cap.



PART No.	F	LIST PRICE
AG8230022	Quick	\$3.36

Threaded spraying boom terminal - quick coupling elbow (45°)



PART No.	F	LIST PRICE
AG8230016	G 1/2"	\$3.10
AG8230014	G 3/4"	\$2.94

Accessories

NEW



NOZZLE BODIES

Quick fitting adapters



PART No.	F	LIST PRICE
AG8230015	G 1/4" BSP	\$1.70
AG8230017	1/4" NPT	

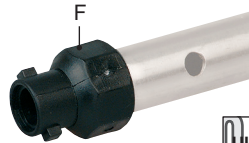


PART No.	F	LIST PRICE
AG8230019	G 1/4" BSP	\$2.38
AG8230021	1/4" NPT	

Boom flushing quick - fitting adapter.

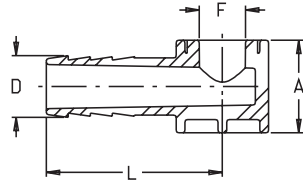


PART No.	LIST PRICE
AG8253040	\$1.50

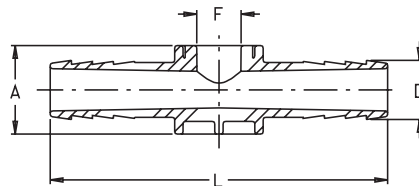


PART No.	F	LIST PRICE
AG8294020	G 3/8" BSP	\$2.43
AG8294021	G 1/2" BSP	
AG8294022	G 3/4" BSP	\$3.80

Hose fitting for dry boom* - nozzle bodies



PART No.	A	D IN	F IN	L IN	LIST PRICE
AG8294014	1/2"	1/2"	3/8"	1.6"	\$1.45
AG8294015	3/4"	3/4"			
AG8294016	3/4"	1"			
AG8294028	1"	3/4"			
AG8294029	1"	1"			

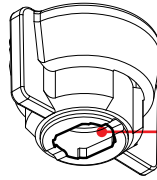
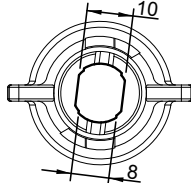


PART No.	A	D IN	F IN	L IN	LIST PRICE
AG8294017	1/2"	1/2"	3/8"	3.2"	\$1.52
AG8294018	3/4"	3/4"			
AG8294019	3/4"	1"			
AG8294030	1"	3/4"			
AG8294031	1"	1"			

NEW

NOZZLES AND NOZZLE HOLDERS

Kit for head with universal quick-release coupling.
 - Used to fit all types of nozzle with Ø8 and Ø10 mm.
 - Complete with gasket.



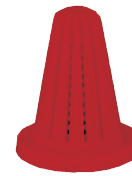
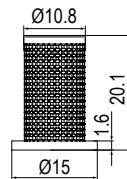
NEW

Nozzle seat with double centring

PART No.	COLOR	FOR NOZZLES	8MM	10MM	HOLLOW CONE	FLOOD NOZZLES	LIST PRICE
AG8253085	grey	Lechler®, Albu®, TeeJet®, Geoline®, Lurmark®, Tecnomat®, Arag®, John Deere®, Hypro®, Vicon®, Douven®, Dubex®, CHD Eefting®, Rau® (from 2000), Inuma®, Dammann®, Jacoby®	IDK, IDKN, IDKT, IDKS, AD, LU, ST, ES, OC, ADI, API, APS, ADX	ID, IDN, IS, DF, FL	TR, ITR, TK FloodJet®, TXA ConeJet®, FL FullJet®, TG Fullcone®	FT, AI TeeJet®, TKFloodjet®, VS Floodjet®	\$1.50
AG8253084	violet						
AG8253083	brown						
AG8253082	orange						
AG8253081	white						
AG8253080	black						
AG8253079	blue						
AG8253078	green						
AG8253077	yellow						
AG8253076	red						
AG8253131	lilac						

FILTERS

Nozzle filters



PART No.	SCREEN MESH	LIST PRICE
AG8139017	30 Mesh	\$1.52
AG8139018	50 Mesh	
AG8139019	80 Mesh	
AG8139020	100 Mesh	
AG8139021	120 Mesh	

PART No.	SCREEN MESH	LIST PRICE
AG8139022	25 Mesh	\$2.01
AG8139023	50 Mesh	
AG8139024	80 Mesh	

Accessories

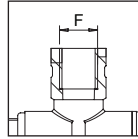
NEW



NOZZLE BODIES



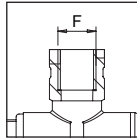
Swivel female nozzle body - quick-fitting.



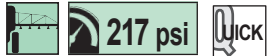
PART No.	F	LIST PRICE
AG8247012	NPT 1/4" F	\$7.89



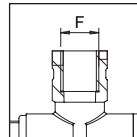
Swivel female nozzle body - BSP 3/8" fly nut.



PART No.	F	LIST PRICE
AG8247018	NPT 1/4" F	\$7.89



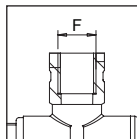
Double swivel female nozzle body - quick-fitting.



PART No.	F	LIST PRICE
AG8247015	NPT 1/4" F	\$9.62



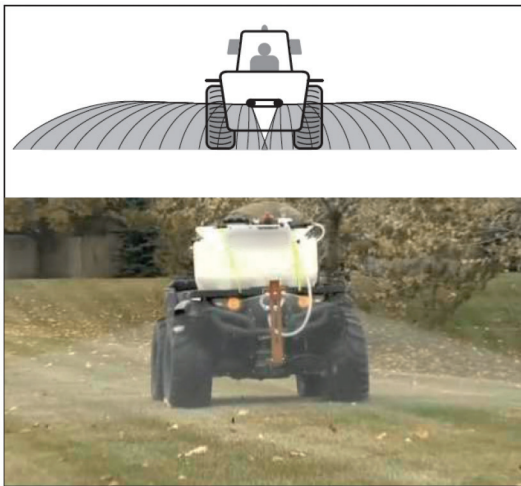
Double swivel female nozzle body - BSP 3/8" fly nut.



PART No.	F	LIST PRICE
AG8247021	NPT 1/4" F	\$9.62

NEW

MX BOOMLESS NOZZLES AND MOUNTING KIT



Boomless Field Spraying Applications
 Roadside and Right of Way Spraying
 De-icing Applications
 ATV Applications

Features:

Very Coarse Droplets for Low Drift
 Excellent Wear Resistance-Ceramic Nozzle and Body in Acetal Resin
 Pressure recommended ranges from 30 - 90 PSI
 Can be used as a nozzle at the end of the boom to extend its reach.
 Can reach an extension of up to 20 feet, even at low pressure.



PART No.	DESCRIPTION	LIST PRICE
AGK00700013	Mounting kit for MX Nozzles	\$31.24

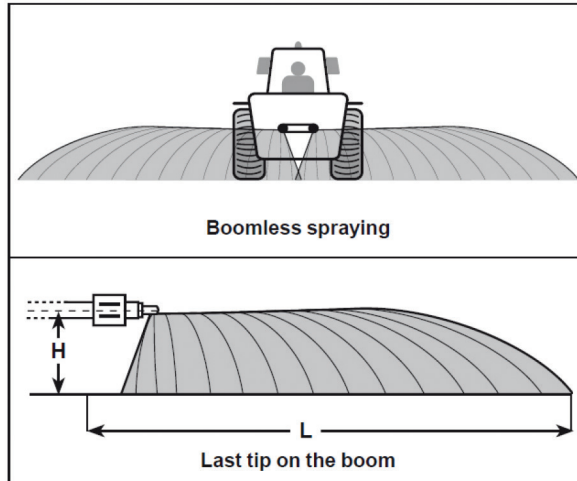
PART No.	COLOR	SIZE	PSI	DROPLET SIZE	GPM	LIST PRICE
AG8259514	Violet	8	30	UC	0.70	\$157.14
			45		0.87	
			60		1.18	
			75		1.31	
AG8259515	Green	10	30	UC	0.90	\$157.14
			45		1.08	
			60		1.28	
			75		1.45	
AG8259516	Pink	12	30	UC	1.00	\$157.14
			45		1.23	
			60		1.41	
			75		1.59	
AG8259517	Brown	15	30	UC	1.32	\$157.14
			45		1.59	
			60		1.85	
			75		2.11	
AG8259518	Blue	20	30	UC	1.72	\$157.14
			45		2.09	
			60		2.54	
			75		2.69	
AG8259519	Yellow	24	30	UC	2.03	\$157.14
			45		2.54	
			60		2.93	
			75		3.28	
AG8259520	Black	32	30	UC	2.67	\$157.14
			45		3.22	
			60		3.65	
			75		3.91	

Accessories

NEW



MX BOOMLESS NOZZLES PERFORMANCE

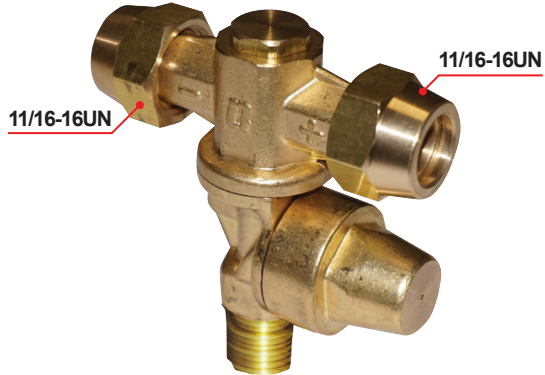


PART No.	SIZE	SWATH WIDTH AT 40 PSI 5 FT HEIGHT	PSI	DROPLET SIZE	GPM	GALLONS PER ACRE MPH						
						4	5	6	8	10	15	20
AG8259514	8	16 Feet	30	UC	2.7	5.3	4.2	3.5	2.7	2.1	1.4	0.9
			45		3.3	6.6	5.3	4.4	3.3	2.7	1.8	1.1
			60		4.5	8.9	7.1	5.9	4.4	3.5	2.4	1.5
			75		5.0	9.9	7.9	6.5	4.9	3.9	2.7	1.7
AG8259515	10	18 Feet	30	UC	3.4	5.9	4.8	4.0	3.0	2.3	1.6	1.0
			45		4.1	7.1	5.7	4.8	3.6	2.9	1.9	1.2
			60		4.9	8.5	6.8	5.7	4.2	3.4	2.3	1.4
			75		5.5	9.6	7.6	6.4	4.8	3.8	2.6	1.6
AG8259516	12	19 Feet	30	UC	3.8	6.5	5.3	4.3	3.2	2.7	1.8	1.1
			45		4.7	8.0	6.4	5.3	4.0	3.2	2.1	1.3
			60		5.4	9.2	7.3	6.1	4.6	3.2	2.1	1.3
			75		6.0	10.2	8.2	6.9	5.1	4.1	2.7	1.7
AG8259517	15	19 Feet	30	UC	5.0	8.6	6.8	5.8	4.3	3.4	2.3	1.4
			45		6.0	10.4	8.2	6.9	5.1	4.1	2.7	1.7
			60		7.0	12.0	9.6	8.1	6.0	4.8	3.2	2.0
			75		8.0	13.7	11.0	9.1	6.9	5.5	3.6	2.0
AG8259518	20	20 Feet	30	UC	6.5	10.4	8.4	7.0	5.2	4.1	2.7	1.7
			45		7.9	12.7	10.1	8.5	6.3	5.1	3.4	2.1
			60		9.6	15.4	12.3	10.3	7.7	6.2	4.1	2.5
			75		10.2	16.4	13.1	10.9	8.2	6.6	4.3	2.7
AG8259519	24	21 Feet	30	UC	7.7	11.8	9.4	7.9	5.9	4.7	3.2	2.0
			45		9.6	14.7	11.8	9.8	7.4	5.8	3.9	2.4
			60		11.1	17.0	13.6	11.3	8.5	6.8	4.5	2.8
			75		12.4	19.0	15.2	12.7	9.5	7.7	5.0	3.1
AG8259520	32	21 Feet	30	UC	10.1	15.5	12.3	10.4	7.7	6.2	4.2	2.6
			45		12.2	18.7	15.0	12.5	9.4	7.4	5.0	3.1
			60		13.8	21.1	16.9	14.1	10.5	8.5	5.7	3.5
			75		14.8	22.7	18.2	15.1	11.4	9.0	6.0	3.7

NEW

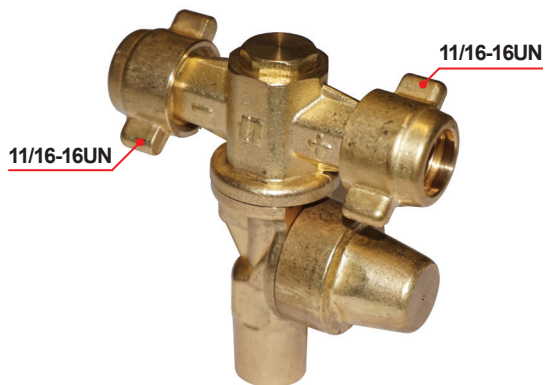
DOUBLE NOZZLE BODIES NPT

Double nozzle body with diaphragm check valve and hex nuts.



PART No.	DISC	F	LIST PRICE
AG8268036	2 x Ø 15	1/4" NPT M	\$27.66

Double nozzle body with diaphragm check valve and fly nuts.



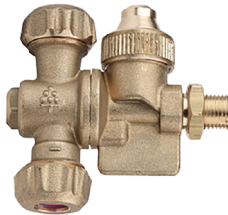
PART No.	DISC	F	LIST PRICE
AG8268034	2 x Ø 15	1/4" NPT F	\$27.66

Accessories



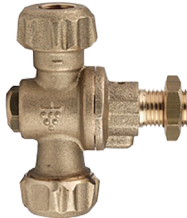
DOUBLE NOZZLES

Brass rollover Nozzle with and without anti-drip diaphragm check valve for use on air blast sprayers. Available with one or two selectable nozzles with locking positions. 580 MAX PSI



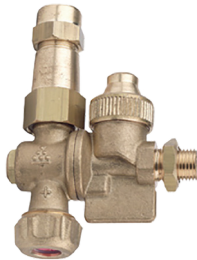
Double Nozzle Complete with Anti-Drip Valve

MODEL	DESCRIPTION	LIST PRICE
AGVM0118.14M	Double Nozzle 1/4" BSPM Threads	\$36.70
AGVM0118.14F	Double Nozzle with 1/4" BSPF Threads	\$36.70
AGVM-119.38M	Double Nozzle with 3/8" BSPM Threads	\$36.70



Double Nozzle Complete without Anti-Drip Valve

MODEL	DESCRIPTION	LIST PRICE
AGVM0418.14M	Double Nozzle 1/4" BSPM Threads	\$32.67
AGVM0418.14F	Double Nozzle with 1/4" BSPF Threads	\$32.67
AGVM0418.38M	Double Nozzle with 3/8" BSPM Threads	\$32.67



Adjustable Double Nozzle Complete with Anti-Drip Valve

MODEL	DESCRIPTION	LIST PRICE
AGVM1815.14M	Double Nozzle 1/4" BSPM Threads	\$45.41
AGVM1815.14F	Double Nozzle with 1/4" BSPF Threads	\$45.41
AGVM1815.38M	Double Nozzle with 3/8" BSPM Threads	\$45.41



Adjustable Double Nozzle Complete without Anti-Drip Valve

MODEL	DESCRIPTION	LIST PRICE
AGVM6815.14M	Double Nozzle 1/4" BSPM Threads	\$39.90
AGVM6815.14F	Double Nozzle with 1/4" BSPF Threads	\$39.90
AGVM6815.38M	Double Nozzle with 3/8" BSPM Threads	\$39.90

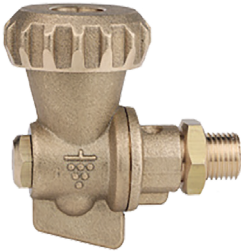
SINGLE NOZZLES

Brass rollover Nozzle with and without anti-drip diaphragm check valve for use on air blast sprayers. Available with one or two selectable nozzles with locking positions. 580 MAX PSI



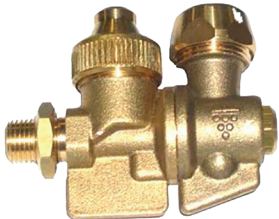
Single Nozzle Complete with Anti-Drip Valve Ø 30

MODEL	DESCRIPTION	LIST PRICE
AGVM0230.14M	Single Nozzle 1/4" BSPM Threads	\$38.81
AGVM0230.14F	Single Nozzle with 1/4" BSPF Threads	\$38.81
AGVM0230.38M	Single Nozzle with 3/8" BSPM Threads	\$38.81



Single Nozzle Complete without Anti-Drip Valve Ø 30

MODEL	DESCRIPTION	LIST PRICE
AGVM0530.14M	Single Nozzle 1/4" BSPM Threads	\$33.46
AGVM0530.14F	Single Nozzle with 1/4" BSPF Threads	\$33.46
AGVM0530.38F	Single Nozzle with 3/8" BSPM Threads	\$33.46



Single Nozzle Complete with Anti-Drip Valve Ø 18

MODEL	DESCRIPTION	LIST PRICE
AGVM1318.14M	Single Nozzle 1/4" BSPM Threads	\$32.18
AGVM1318.14F	Single Nozzle with 1/4" BSPF Threads	\$32.18
AGVM1318.38M	Single Nozzle with 3/8" BSPM Threads	\$32.18



Single Nozzle Complete without Anti-Drip Valve Ø 18

MODEL	DESCRIPTION	LIST PRICE
AGVM1418.14M	Single Nozzle 1/4" BSPM Threads	\$27.03
AGVM1418.14F	Single Nozzle with 1/4" BSPF Threads	\$27.03
AGVM1418.38M	Single Nozzle with 3/8" BSPM Threads	\$27.03

Accessories



DOUBLE NOZZLES

Nozzle complete of 1.5mm cone spray tip with a maximum operating pressure of 725 PSI. For use on air blast sprayers for vineyards and orchards. The spherical adjustable joint allows the nozzle positioning.



Curved Atomizing Sprayer Nozzle, 90 degree elbow with Adjustable Spherical Joint

MODEL	DESCRIPTION	LIST PRICE
AGVM1014	Atomizing Spray Nozzle with 1/4" BSPM Threads	\$46.33
AGVM1038	Atomizing Spray Nozzle with 3/8" BSPM Threads	\$48.27



Straight Atomizing Sprayer Nozzle with Adjustable Spherical Joint

MODEL	DESCRIPTION	LIST PRICE
AGVM2014	Atomizing Spray Nozzle with 1/4" BSPM Threads	\$39.90
AGVM2038	Atomizing Spray Nozzle with 3/8" BSPM Threads	\$45.69

BUTTERFLY NOZZLES

Nozzle complete with Ø 15 ceramic spray tip. 1.2 mm orifice, and a maximum operating pressure of 725 PSI. For use on air blast sprayers for vineyards and orchards. The spray tip can be easily inspected and replaced. The spherical joint allows the nozzle positioning.



AGVM010C.14M



AGVM011T.14M

MODEL	DESCRIPTION	LIST PRICE
AGVM010C.14M	Butterfly Nozzle with 1.2 mm Orifice	\$30.89
AGVM011T.14M	Butterfly Nozzle with Turbo and Anti-Drip 1.2 mm Orifice	\$56.76



AGVM009T.14M

Butterfly Nozzle with 1.2 mm orifice and complete with Turbo nozzle protector, rated at 725 PSI. For use with air blast sprayers for spraying vineyards and orchards. The Turbo nozzle protector allows exceptional atomization of the spray product and excellent coverage.

MODEL	DESCRIPTION	LIST PRICE
AGVM009T.14M	Butterfly Nozzle with 1.2 mm Orifice	\$34.06

ORCHARD SPRAYER NOZZLES

Nozzle complete with 80° cone nozzle, with a maximum operating pressure of 580 PSI, for use on air blast sprayers. Inlet port 1/4" BSP-F



Ø 18



Ø 30

MODEL	DESCRIPTION	LIST PRICE
AGVM00718.14F	Orchard Sprayer Nozzle Ø 18	\$27.03
AGVM0830.14F	Orchard Sprayer Nozzle Ø 30	\$34.11

LINE BRASS FILTERS



In Line Brass Filter with drain tap, for flow rate 0-18 GPM. Maximum pressure 725 PSI. Port Size 1/2" BSP-F

MODEL	DESCRIPTION	LIST PRICE
AGVMF002.12	Brass filter with swivel nut	\$74.05
AGVMF002.1212	Brass filter with straight threads	\$77.22
AGVMF10040	40 mesh filter element	\$16.09
AGVMF10070	70 mesh filter element	\$18.66
AGVMF10100	100 mesh filter element	\$19.31



In Line Brass Filter with drain tap, for flow rate 0-40 GPM. Maximum pressure 580 PSI. Filter with two inlets and two outlets for air blast sprayers for vineyard and orchard sprayers. Inlet ports are 1/2" BSPF ports for 3/4" BSPF

MODEL	DESCRIPTION	LIST PRICE
AGVMF003.12	Brass filter 1/2" BSP ports	\$110.04
AGVMF003.34	Brass filter 3/4" BSP ports	\$110.04
AGVMF50040	40 mesh filter element	\$18.66
AGVMF50070	70 mesh filter element	\$21.24
AGVMF50100	100 mesh filter element	\$21.88



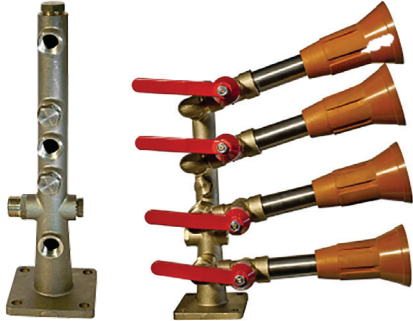
Filter for Spraying rated at 725 PSI Maximum pressure.

MODEL	DESCRIPTION	LIST PRICE
AGFM004.12	Brass filter 1/2" BSPM with swivel nut	\$257.40
AGVMF60010	10 mesh filter element	\$51.48
AGVMF60050	50 mesh filter element	\$51.48

Accessories

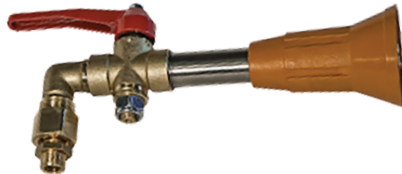


AGRICULTURAL HIGH PRESSURE SPRAY LANCES



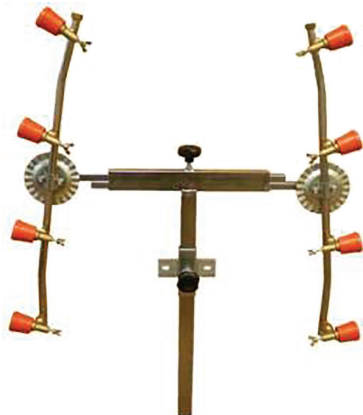
Column Sprayer Boom available as bare column or complete with spray lances. Adjustable atomization for spraying trees, orchards, and vineyards, rated pressure up to 725 PSI

MODEL	MAX PSI	DESCRIPTION	LIST PRICE
AGVMCOL38	725 PSI	Bare Column Spraying Boom	\$93.31
AGVMCOL038C	725 PSI	Spray Column with 4 spray Lances	\$501.93



Agricultural Spray Lances feature adjustable atomizing diffuser & individual lever shutoff at the nozzle. Adjustable Diffuser controls atomization of spraying trees, orchards, vineyards, and right of ways.

MODEL	MAX PSI	MAX GPM	STD. NOZZLE SIZE	INLET	LIST PRICE
AGVML009.14	725 PSI	8 GPM	1.5 mm	1/4" BSP-M	\$110.68
AGVML009.38	725 PSI	8 GPM	1.5 mm	3/8" BSP-M	\$112.62



T-Shaped Spray Boom Complete with Butterfly Nozzles. Maximum operating pressure of 725 PSI. For use on trailed and towed sprayers for spraying vineyards, orchards and trees.

MODEL	DESCRIPTION	LIST PRICE
AGVMT001.3.3	Spray Boom with 3 Butterfly Nozzles on each side	\$546.98
AGVMT001.4.4	Spray Boom with 4 Butterfly Nozzles on each side	\$624.20
AGVMT001.5.5	Spray Boom with 5 Butterfly Nozzles on each side	\$727.16

BUTTERFLY NOZZLES



Nozzle complete with 15 mm ceramic spray tip and 1.2 mm orifice with a maximum pressure of 725 PSI. For use on air blast sprayers for vineyards, orchards, and trees. The spray tip can be easily inspected and replaced. The spherical joint allows for easy nozzle positioning.

MODEL	DESCRIPTION	LIST PRICE
AGVM010C.14M	Butterfly nozzle with 15 mm nozzle	\$30.89
AGVM011T.14M	Butterfly nozzle with Turbo atomizer, anti-drip feature and 1.2 mm nozzle	\$56.76
AGVM009T.14M	Butterfly nozzle with Turbo atomizer and 1.2 mm orifice. Used on T-Shaped Spray Boom	\$34.06

PRESSURE RELIEF VALVE

Pressure relief valve resistant to liquid and abrasive chemicals. Pressure relief valves maintain a constant maximum pressure by-passing excess flow. Relief valve in diaphragm version for maintaining accurate regulating pressure.



AGRV0022



AGRV0102

MODEL	PORTS	CONSTRUCTION	MAX PSI	LIST PRICE
AGRV0102	1" and 1/4" BSP	Nylon	290	\$144.87
AGRV0022	1 1/2" and 2" BSP	Nylon	290	\$306.77

PRESSURE REGULATOR VALVE

Nylon Pressure Regulator Valve, T-Handle pressure adjustment, 3/4" NPT Ports.



MODEL	DESCRIPTION	LIST PRICE
AGRV9257	Regulator Valve 150 PSI	\$15.25

TANK & CONTAINER RINSING ROTATING NOZZLES



AGRN8399

Tank rinsing nozzle performs 360 degree tank rinse. Supplied with a 1/2" hose barb connection.

MODEL	DESCRIPTION	LIST PRICE
AGRN8399	Tank rinsing nozzle	\$85.77



AGRN0839R

Tank rinsing nozzle performs 360 degree tank rinse. Supplied with a 1/2" hose barb connector and on-off valve.

MODEL	DESCRIPTION	LIST PRICE
AGRN0839R	Tank rinsing nozzle	\$141.90



AGRN1165V

Chemical container rinse nozzle. Sharp edges of the rinse nozzle puncture the chemical container seal for operator safety. The nozzle rinses out the containers before disposal.

MODEL	DESCRIPTION	LIST PRICE
AGRN1165V	Chemical container rinsing nozzle	\$115.50



AGRN0299

Rotating Spray Nozzles for tank cleaning, inlet is 1/2" hose barb. Rotating nozzles have full 360 degree coverage.

MODEL	DESCRIPTION	LIST PRICE
AGRN0299	Tank rinsing nozzle	\$171.60



AGRN5614CP

Rotating Spray Nozzle, for tank cleaning full 360 degree coverage. Extension can be built to order to meet varying tank sizes and shapes.

MODEL	DESCRIPTION	LIST PRICE
AGRN5614CP	Tank rinsing nozzle	\$254.10

Accessories



POWDER MIXING ACCESSORIES

Powder Mixing Accessory is installed in the mixer hopper and mixes and dissolves powders, facilitating mixing them with water. It is made of anti corrosive material and is pressure fed; its blade configuration allows the formation of a vortex inside the hopper to aid mixing.



Powder Mixing Accessory combined with chemical container rinse nozzle.

MODEL	DESCRIPTION	LIST PRICE
AGMA3314.2	Powder mixing accessory	\$201.30



Powder Mixing Rotating Accessory in Vertical Mount Configuration

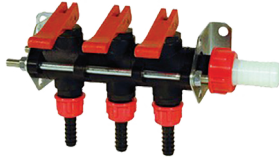
MODEL	DESCRIPTION	LIST PRICE
AGMA3314.1	Powder mixing accessory	\$72.57



Powder Mixing Accessory in Horizontal Mount Configuration

MODEL	DESCRIPTION	LIST PRICE
AGMA3314	Powder mixing accessory	\$79.17

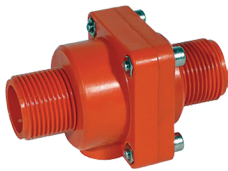
SPRAYER CONTROL



MODEL	DESCRIPTION	LIST PRICE
AGSC9003	Manual Spray Control, 3 Way	\$130.00

CHECK VALVE

Check valves allow flow in one direction. O-rings are Viton® and internal parts are stainless steel.



Check Valve

MODEL	DESCRIPTION	LIST PRICE
AGCV4248	Check Valve 1 1/2" NPT, 53 GPM Max	\$135.30

INSTALLATION TOOLS

Installation and removal tool for spray tips. Makes installation and removal easy and safe.



Universal



Hypro

MODEL	DESCRIPTION	LIST PRICE
AGIT4911	Installation Tool, Nozzle Cap, Universal	\$66.00
AGIT4974	Installation Tool, Nozzle Cap, Hypro	\$66.00

BULK HEAD FITTINGS

Polypropylene Bulkhead Fittings with Santoprene Gasket simplify the attachment of the tank plumbing.



MODEL	DESCRIPTION	LIST PRICE
AGBH12	Bulkhead Fitting 1/2"	\$14.25
AGBH34	Bulkhead Fitting 3/4"	\$14.25
AGBH100	Bulkhead Fitting 1"	\$18.50
AGBH114	Bulkhead Fitting 1-1/4"	\$20.00
AGBH112	Bulkhead Fitting 1-1/2"	\$19.10
AGBH200	Bulkhead Fitting 2"	\$24.05
AGBH300	Bulkhead Fitting 3"	\$49.00
AGBH400	Bulkhead Fitting 4"	\$123.00

Accessories



CLAMPS

Clamps are for ball valves and other accessories that use the Universal flange. These clamps are easy to install and are UV protected.



MODEL	SIZE	PORT	LIST PRICE
AGUC100	M100	Full	\$13.40
AGUC200	M200	Standard	\$15.51
AGUC220	M220	Full	\$17.86
AGUC300	M300	Full	\$21.15

BALL VALVE

5 way configuration with Teflon® gaskets. O-rings are Viton® and internal parts are stainless steel.



Ball Valve - 5 way ball valve in corrosion resistant I.X.E.F. material.

MODEL	DESCRIPTION	LIST PRICE
AGBV3500	Ball Valve 1 1/2", 53 GPM, 725 PSI	\$543.45

NEW

POLYPROPYLENE FITTINGS

Cam lever couplings

Our comprehensive range of cam lever couplings are made from glass reinforced polypropylene for strength and durability, featuring stainless.

They are interchangeable with other couplers and adapters.

NBR standard gaskets



Male adapter » Female thread

A



PART No.	SIZE	F	LIST PRICE
AG8034226	3/4"	3/4 NPT	\$4.65
AG8034276	1"	1 NPT	\$4.65
AG8034376	1 1/2"	1 1/2" NPT	\$5.66
AG8034426	2"	2 NPT	\$6.22

Female coupler » Male thread

B



PART No. 1 & 2	SIZE	F	LIST PRICE
AG8034227	3/4"	3/4 NPT	\$16.97
AG8034277	1"	1 NPT	\$17.60
AG8034326	1 1/4"	1 1/4" NPT	\$20.11
AG8034377	1 1/2"	1 1/2" NPT	\$29.61
AG8034427	2"	2 NPT	\$29.61
AG8034526	3"	3 NPT	\$37.53

SPARE PARTS No. 2

PART No.	LIST PRICE
AGG00002063	\$0.65
AGG00002062	\$0.77
AGG00002061	\$1.87
AGG00002060	\$2.33
AGG00002059	\$1.03
AGG00002058	\$5.95

Accessories

NEW



POLYPROPYLENE FITTINGS

Female coupler » Hosetail

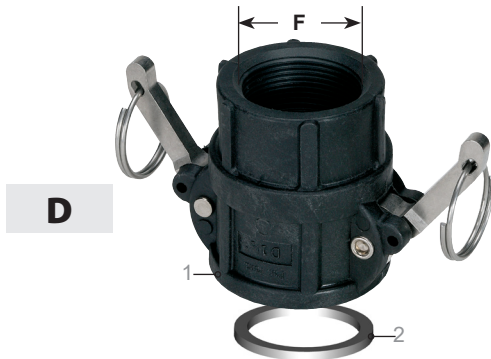


PART No. 1 & 2	SIZE	Ø MM	LIST PRICE
AG8034203	3/4"	19	\$18.67
AG8034253	1"	25	\$20.51
AG8034304	1 1/4"	32	\$31.28
AG8034354	1 1/2"	38	\$31.32
AG8034403	2"	50	\$33.74
AG8034503	3"	75	\$52.24

SPARE PARTS No. 2

PART No.	LIST PRICE
AGG00002063	\$0.65
AGG00002062	\$0.77
AGG00002061	\$1.87
AGG00002060	\$2.33
AGG00002059	\$1.03
AGG00002058	\$5.95

Female coupler » Female thread



PART No. 1 & 2	SIZE	F	LIST PRICE
AG8034229	3/4"	3/4" NPT	\$17.54
AG8034279	1"	1" NPT	\$18.23
AG8034328	1 1/4"	1 1/4" NPT	\$29.61
AG8034379	1 1/2"	1 1/2" NPT	\$31.05
AG8034429	2"	2" NPT	\$36.27
AG8034527	3"	3" NPT	\$52.80

SPARE PARTS No. 2

PART No.	LIST PRICE
AGG00002063	\$0.65
AGG00002062	\$0.77
AGG00002061	\$1.87
AGG00002060	\$2.33
AGG00002059	\$1.03
AGG00002058	\$5.95

Male adapter » Hosetail

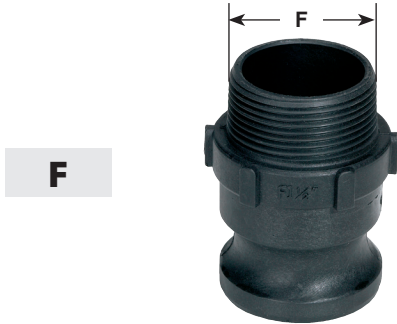


PART No.	SIZE	Ø INCH	LIST PRICE
AG8034205	3/4"	3/4"	\$4.61
AG8034255	1"	1"	\$5.05
AG8034307	1 1/4"	1 1/4"	\$9.47
AG8034357	1 1/2"	1 1/2"	\$10.19
AG8034405	2"	2"	\$11.65
AG8034505	3"	3"	\$19.37

NEW

POLYPROPYLENE FITTINGS

Male adapter » Male thread



PART No.	SIZE	F	LIST PRICE
AG8034230	3/4"	3/4 NPT	\$4.97
AG8034280	1"	1 NPT	\$5.15
AG8034329	1 1/4"	1 1/4 NPT	\$5.78
AG8034380	1 1/2"	1 1/2 NPT	\$5.78
AG8034430	2"	2 NPT	\$6.91
AG8034528	3"	3 NPT	\$15.71

Cap for female coupler



PART No. 1 & 2	SIZE	LIST PRICE
AG8034207	3/4"	\$18.91
AG8034257	1"	\$20.88
AG8034309	1 1/4"	\$31.04
AG8034359	1 1/2"	\$30.34
AG8034407	2"	\$31.56
AG8034507	3"	\$49.71

SPARE PARTS No. 2

PART No.	LIST PRICE
AGG00002063	\$0.65
AGG00002062	\$0.77
AGG00002061	\$1.87
AGG00002060	\$2.33
AGG00002059	\$1.03
AGG00002058	\$5.95

Cap for male adapter



PART No.	SIZE	LIST PRICE
AG8034208	3/4"	\$5.10
AG8034258	1"	\$4.73
AG8034310	1 1/4"	\$6.89
AG8034360	1 1/2"	\$6.89
AG8034408	2"	\$9.47
AG8034508	3"	\$14.56

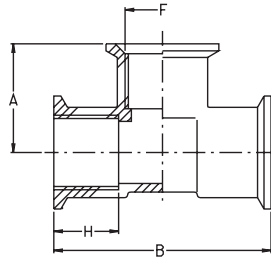
Accessories

NEW



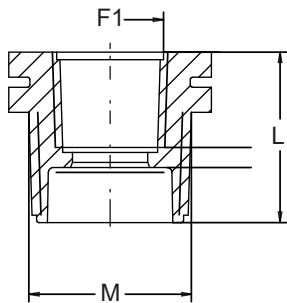
POLYPROPYLENE FITTINGS

Male and female tee



	PART No.	F	H IN	A IN	B IN	LIST PRICE
	AG8026176					\$5.66
NYLON	AG8026189	1/2 NPT	.83"	2.6"	1.3"	\$5.97
	AG8026226					\$5.85
NYLON	AG8026239	3/4 NPT	.91"	3.1"	1.5"	\$6.29
	AG8026276					\$5.97
NYLON	AG8026289	1 NPT	.91"	3.3"	1.7"	\$7.23
	AG8026326					\$7.86
NYLON	AG8026339	1 1/4 NPT	1"	3.9"	2.0"	\$8.80
	AG8026376					\$8.49
NYLON	AG8026389	1 1/2 NPT	1"	4.1"	2.1"	\$9.43
	AG8026426					\$12.57
NYLON	AG8026439	2 NPT	1.1"	4.9"	2.5"	\$13.83

Male and female reducer

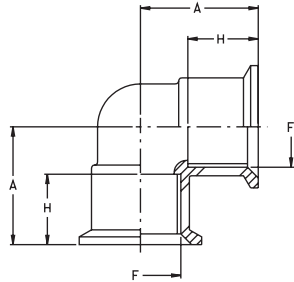


	PART No.	M x F1	L IN	LIST PRICE
	AG8059289	1 x 1/2 NPT	1.3"	\$3.77
	AG8059290	1 x 3/4 NPT	1.3"	\$3.90
	AG8059326	1 1/4 x 3/4 NPT	1.5"	\$4.09
NYLON	AG8059340	1 1/4 x 3/4 NPT	1.5"	
	AG8059327	1 1/4 x 1 NPT	1.5"	\$4.40
NYLON	AG8059339	1 1/4 x 1 NPT	1.5"	
	AG8059376	1 1/2 x 1 NPT	1.5"	
NYLON	AG8059389	1 1/2 x 1 NPT	1.5"	\$9.43
	AG8059377	1 1/2 x 1 1/4 NPT	1.5"	
NYLON	AG8059390	1 1/2 x 1 1/4 NPT	1.5"	
	AG8059426	2 x 1 NPT	1.6"	
NYLON	AG8059439	2 x 1 NPT	1.6"	\$9.43
	AG8059428	2 x 1 1/4 NPT	1.6"	
NYLON	AG8059441	2 x 1 1/4 NPT	1.6"	
	AG8059427	2 x 1 1/2 NPT	1.6"	
NYLON	AG8059440	2 x 1 1/2 NPT	1.6"	

NEW

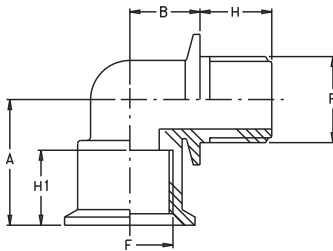
POLYPROPYLENE FITTINGS

90° elbow-female threads



	PART No.	F	H IN	A IN	LIST PRICE
	AG8019176	1/2 NPT	0.8"	1.3"	\$2.26
NYLON	AG8019189				\$5.34
NYLON	AG8019239	3/4 NPT	0.9"	1.5"	\$3.14
	AG8019276	1 NPT	0.9"	1.7"	\$4.53
	AG8019426	2 NPT	1.1"	2.5"	\$12.57
NYLON	AG8019439				\$12.57

90° elbow-male and female threads



	PART No.	F	H IN	H1 IN	A IN	B IN	LIST PRICE
	AG8021176	1/2 NPT	0.8"	0.8"	1.3"	0.5"	\$7.54
	AG8021226	3/4 NPT	0.9"	0.9"	1.5"	0.8"	\$7.54
	AG8021276	1 NPT	0.9"	0.9"	1.7"	1.0"	\$8.49
NYLON	AG8021289						\$8.80
	AG8021326	1 1/4 NPT	0.9"	1.0"	2.0"	1.2"	\$10.43
NYLON	AG8021339						\$10.69
	AG8021376	1 1/2 NPT	0.9"	1.0"	2.1"	1.3"	\$11.94
NYLON	AG8021389						\$12.26
	AG8021426	2 NPT	1.1	1.1"	2.5"	2.6"	\$12.57
NYLON	AG8021439						\$13.20



Accessories

12V DIAPHRAGM PUMP

Positive Displacement 12 VDC Diaphragm Pump. Pressure Switch. Self Priming to 4', with Run Dry Capability.

NEW



MODEL	CONNECTION	MAX GPM	MAX PSI	LIST PRICE
AG12V1	3/8" Hose Barb	1	45	\$35.28

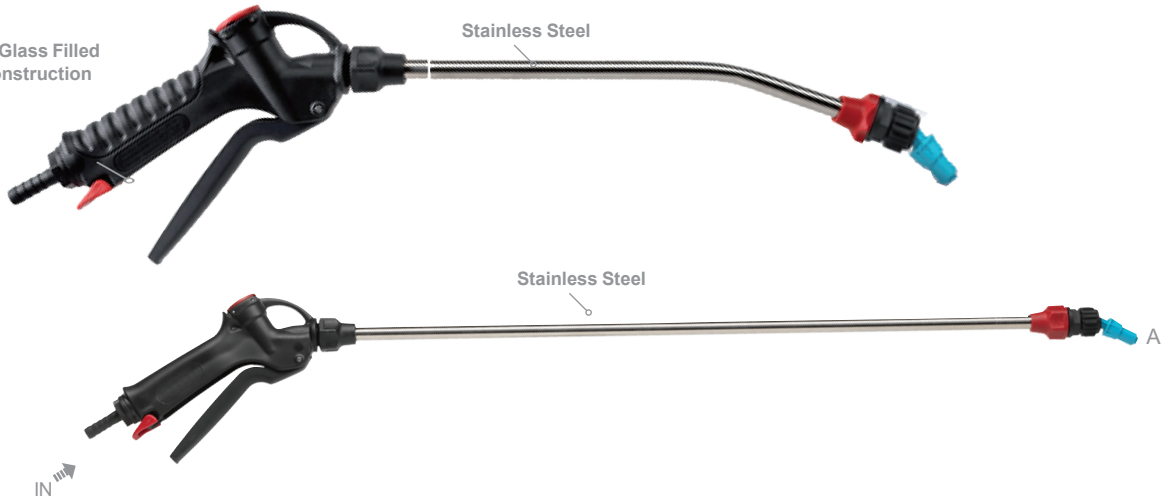


MODEL	DESCRIPTION	LIST PRICE
AGWH001	Wiring Harness w/Battery Clips, Fuse, On-Off Switch, 120" Length Connection: Std Quick Connect	\$16.98

Use with AG12V1 Pump

12V SPOT SPRAYING GUNS

Strong Glass Filled Poly Construction



PART No.	PSI	GPM	INLET	LENGTH	WAND	O-RING	NOZZLE	LIST PRICE
AG4020009056	225	8	3/8"	30"	Bent	VITON®	Blue	\$49.91
AG4020009048				24"	Straight	VITON®	Blue	\$42.36

NOZZLE	JET	2 BAR / 29 PSI			3 BAR / 44 PSI		4 BAR / 58 PSI		7 BAR / 102 PSI	
		CONE	STRAIGHT		CONE	STRAIGHT	CONE	STRAIGHT	CONE	STRAIGHT
Blue		GPM	.45	1.17	0.54	1.39	0.62	1.59	0.81	\$2.11



Diaphragm Warranty

LIMITED WARRANTY

Annovi Reverberi (A.R.) Diaphragm Pumps are warranted for a period of one (1) year to the original purchaser. This is from the date shipped from factory or U.S. Warehouse. All accessories are warranted for a period of 90 days.

Warranty covers manufacturing defects or workmanship; that may develop under normal use and service in a manner up to the directions and usage recommended by the manufacturer.

Warranty does not apply to misuse or when pump or accessory is altered or used in excess of recommended speeds, pressures, temperatures or handling fluids not suitable for pump or accessory material construction. Warranty does not apply to normal wear (such as but not limited to: diaphragms, valves and sealing o-rings), freight damage, freezing damage or damage caused by parts or accessories not supplied by AR North America, Inc.

Liability of manufacturer for warranty is limited to repair or replacement of parts only at the option of the manufacturer when such products are found to be of original defect or workmanship at the time it was shipped from factory. No credit or labor allowances will be given for product returned as defective. Warranty replacement will be shipped on freight allowed bases. AR North America will choose the method of transportation.

This warranty is in lieu of all other warranties, expressed or implied, including any warranty of merchantability and of any and all other obligations or liabilities on the part of the manufacturers or equipment. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

WARRANTY RETURNS

Contact AR North America Service Department to receive a **Return Merchandise Authorization number (RMA#)** at 763-398-2008 ext. 215, or email aliciap@arnorthamerica.com.

A full description of the problem must be included with the returned merchandise, including model number, date of purchase, and from whom the product was purchased. This **RMA number** must be marked on the outside of the package. AR North America will not be liable for the freight damage incurred during shipping.

All products must be flushed of any chemical before being returned to AR North America for warranty consideration. AR North America reserves the right to scrap any product returned with unknown chemicals and refuse warranty.

Products must be shipped to:

AR North America
Attn: Service Department
140 81st Ave NE
Fridley, MN 55432

ORDER PROCEDURES

PHONE: AR North America's Sales Department, Monday through Friday, **763-398-2008** or **1-800-893-4235**.

FAX: AR North America at **763-398-2009** or **1-800-331-2762**, 24 hours a day, 7 days a week.
(When ordering by fax, give company name, account number, part number, product description, quantity and price.)

E-MAIL: AR North America Sales Department at - **info@arnorthamerica.com**
(When ordering by e-mail, type Supply Order in the subject line. Please provide company name, account number, part number, product description, quantity and price.)

MINIMUM ORDER REQUIREMENT: \$25.00

DROP SHIPMENTS: \$7.00 service fee.

SPECIAL SHIPPING: Instructions should be highlighted.

Prices are list, FOB Fridley, Minnesota.
Prices are subject to change without prior notification.



FOR EVERY INDUSTRY THE PISTON PUMP YOU NEED

The attention to detail and high quality components finished directly inside the company have been the main factors in developing a full range of piston pumps characterized by different technical characteristics suitable not only for cleaning but also for new applications such as misting, reverse osmosis and dust suppression.

AR piston pumps are compact, silent running, equipped with ceramic pistons to guarantee longer life and require minimal maintenance due to their reliability.

In addition, AR pumps can be associated with various accessories and equipped with hydraulic, petrol and electric engines including the Made in Italy Ravel electric motors, manufactured in a company belonging to the Group.



**NORTH
AMERICA**®
When Quality Matters

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Note: For the full line of pumps and accessories please request our 2020 Catalog - Lit 1



**ANNOVI
REVERBERI**
The Power of Experience



Triplex Plunger Pumps



RMV 3400 RPM D VERSION 3/4" WITH GAS ENGINE FLANGE 140° F - MAX WATER TEMP • 3/4" GHA INLET THREAD • 22MMX14M DISCHARGE THREAD • 2.2 OZ OIL CAPACITY										
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	POWER EBHP	BORE DIA MM	STROKE MM	CRANKSHAFT ID STAMP	WEIGHT LBS.	LIST PRICE
RMV25G30D-EZ	2.5	9.5	3000	200	5.1	12	9.7	1	7.5	\$338.00



SRMW 3400 RPM D VERSION 7/8" WITH VERTICAL GAS FLANGE 140° F - MAX WATER TEMP • 3/4" GHA INLET THREAD • 22MMX14M DISCHARGE THREAD • 2.2 OZ OIL CAPACITY										
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	POWER EBHP	BORE DIA MM	STROKE MM	CRANKSHAFT ID STAMP	WEIGHT LBS.	LIST PRICE
SRMW22G26-EZ ^A	2.2	8.3	2600	173	3.9	12	8.3	5	7.7	\$238.00
SRMW22G26-EZ-SX ^A	2.2	8.3	2600	173	3.9	12	8.3	5	7.7	\$238.00



RXV 3400 RPM D VERSION 3/4" WITH GAS ENGINE FLANGE 140° F - MAX WATER TEMP • 3/4" GHA INLET THREAD • 22MMX14M DISCHARGE THREAD • 3.35 OZ OIL CAPACITY										
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	POWER EBHP	BORE DIA MM	STROKE MM	CRANKSHAFT ID STAMP	WEIGHT LBS.	LIST PRICE
RXV3G30D-EZ	3	11.4	3000	206	5.5	14	8.2	3	8.8	\$375.00



RSV 3400 RPM D VERSION 3/4" WITH GAS ENGINE FLANGE 140° F - MAX WATER TEMP • 3/8" F INLET THREAD • 3/8" F DISCHARGE THREAD • 16 OZ OIL CAPACITY										
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	POWER EBHP	BORE DIA MM	STROKE MM	CRANKSHAFT ID STAMP	WEIGHT LBS.	LIST PRICE
RSV3G30DF25EZ	3	11.4	3000	206	6.2	15	7.6	9	14	\$583.00



RSV 3400 RPM D VERSION 1" WITH GAS ENGINE FLANGE 140° F - MAX WATER TEMP • 3/8" F INLET THREAD • 3/8" F DISCHARGE THREAD • 16 OZ OIL CAPACITY										
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	POWER EBHP	BORE DIA MM	STROKE MM	CRANKSHAFT ID STAMP	WEIGHT LBS.	LIST PRICE
RSV4G40HDF40EZ	4	15.1	4000	275	11.0	15	9.4	7	14	\$649.00



RCV 3400 RPM D VERSION 3/4" WITH GAS ENGINE FLANGE 140° F - MAX WATER TEMP • 1/2" F INLET THREAD • 3/8" F DISCHARGE THREAD • 9.81 OZ OIL CAPACITY										
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	POWER EBHP	BORE DIA MM	STROKE MM	CRANKSHAFT ID STAMP	WEIGHT LBS.	LIST PRICE
RCV3G27D-F7	3	11.4	2700	186	5.6	15	6.5	8	11	\$550.00



RRV 3400 RPM D VERSION 1" WITH GAS ENGINE FLANGE 140° F - MAX WATER TEMP • 1/2" F INLET THREAD • 3/8" F DISCHARGE THREAD • 13.35 OZ OIL CAPACITY										
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	POWER EBHP	BORE DIA MM	STROKE MM	CRANKSHAFT ID STAMP	WEIGHT LBS.	LIST PRICE
RRV4G40HD-F24	4	15.1	4000	275	11.0	15	9.2	5	18	\$616.00

^A Aluminum / EZ - Easy Start Valve / SX - 180° Rotated Shaft Configuration



Triplex Plunger Pumps



RK 1450 RPM N VERSION 24MM SOLID SHAFT										
140° F - MAX WATER TEMP • 1/2" F INLET THREAD • 3/8" F DISCHARGE THREAD • 15 OZ OIL CAPACITY										
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	POWER EBHP	BORE DIA MM	STROKE MM	CRANKSHAFT ID STAMP	WEIGHT LBS.	LIST PRICE
RK15.28HN	3.96	15	4000	275	11.0	18	14.6	1	20	\$820.00
RK18.28HN	4.75	18	4000	275	13.0	20	14.6	1	20	\$860.00



XW 1450 RPM N VERSION 24MM SOLID SHAFT										
140° F - MAX WATER TEMP • 3/4" F INLET THREAD • 3/8" F DISCHARGE THREAD • 32 OZ OIL CAPACITY										
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	POWER EBHP	BORE DIA MM	STROKE MM	CRANKSHAFT ID STAMP	WEIGHT LBS.	LIST PRICE
XWM2128N	5.55	21	4060	280	15.5	20	16.6	3	34	\$1,210.00
XW3025N	7.92	30	3600	250	20.0	22	19.8	1	34	\$1,380.00



XWP 1450 RPM N VERSION 24MM SOLID SHAFT										
140° F - MAX WATER TEMP • 1" F INLET THREAD • 1/2" F DISCHARGE THREAD • 31.8 OZ OIL CAPACITY										
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	POWER EBHP	BORE DIA MM	STROKE MM	CRANKSHAFT ID STAMP	WEIGHT LBS.	LIST PRICE
XWP50.15N	13.2	50	2200	150	20.0	30	16.6	10	39	\$1,880.00
XWP70.12N	18.5	70	1740	120	22.0	30	23	15	39	\$1,880.00



RTX 1450 RPM N VERSION 30 x 80 MM SOLID SHAFT										
140° F - MAX WATER TEMP • 1" F INLET THREAD • 1/2" F DISCHARGE THREAD • 76 OZ OIL CAPACITY										
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	POWER EBHP	BORE DIA MM	STROKE MM	CRANKSHAFT ID STAMP	WEIGHT LBS.	LIST PRICE
RTX30	7.9	30	4350	300	23.6	20	23	3	72	\$3,210.00
RTX70	18.5	70	3000	206	38.1	30	23	3	72	\$3,210.00
RTX100	26.4	100	1800	124	33.0	36	23	3	72	\$3,210.00



RTD 1000 RPM N VERSION 35MM SOLID SHAFT										
140° F - MAX WATER TEMP • 1 1/2" F INLET THREAD • 1" F DISCHARGE THREAD • 110 OZ OIL CAPACITY										
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	POWER EBHP	BORE DIA MM	STROKE MM	CRANKSHAFT ID STAMP	WEIGHT LBS.	LIST PRICE
RTD100-200	26.4	100	2900	200	53.0	32	42	3	128	\$6,270.00
RTD160-130	42.3	160	1900	130	55.2	40	42	3	128	\$6,270.00



RTP 1000 RPM N VERSION 35MM SOLID SHAFT										
140° F - MAX WATER TEMP • 3/4" F INLET THREAD • 1/2" F DISCHARGE THREAD • 137 OZ OIL CAPACITY										
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	POWER EBHP	BORE DIA MM	STROKE MM	CRANKSHAFT ID STAMP	WEIGHT LBS.	LIST PRICE
RTP30.60N	7.9	30	8700	600	47.2	20	34	2	177	\$8,670.00



Triplex Plunger Pumps



RTF 800 RPM N VERSION 35MM SOLID SHAFT										
140° F - MAX WATER TEMP • 1 1/2" F INLET THREAD • 1" F DISCHARGE THREAD • 137 OZ OIL CAPACITY										
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	POWER EBHP	BORE DIA MM	STROKE MM	CRANKSHAFT ID STAMP	WEIGHT LBS.	LIST PRICE
RTF135N	36	135	1500	103	37.0	40	48	3	192	\$8,870.00



RTJ 1000 RPM N VERSION 35MM SOLID SHAFT										
140° F - MAX WATER TEMP • 1 1/2" F INLET THREAD • 1" F DISCHARGE THREAD • 137 OZ OIL CAPACITY										
MODEL	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	POWER EBHP	BORE DIA MM	STROKE MM	CRANKSHAFT ID STAMP	WEIGHT LBS.	LIST PRICE
RTJ70	18.5	70	4000	275	50.8	25	48	3	198	\$9,280.00

HYDRAULIC DRIVE PUMP UNITS WITH MOUNTING RAILS HYDRAULIC MOTOR



RK 1450 RPM										
MOTOR: SAUER DANFOSS 1/2" - INLET AND OUTLET • PUMP: 1/2" F INLET AND 3/8" F OUTLET										
MODEL	PUMP				HYDRAULIC MOTOR				LIST PRICE	
	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR		
HYD-RK15.20	4	15.1	3000	206	7.5	29	2500	175	\$1,680.00	



XW 1450 RPM										
MOTOR: SAUER DANFOSS 3/4" - INLET AND OUTLET • PUMP: 3/4" F INLET AND 3/4" F OUTLET										
MODEL	PUMP				HYDRAULIC MOTOR				LIST PRICE	
	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR		
HYD-XW30.10	8	30.2	2200	150	9.5	36	2610	180	\$2,300.00	



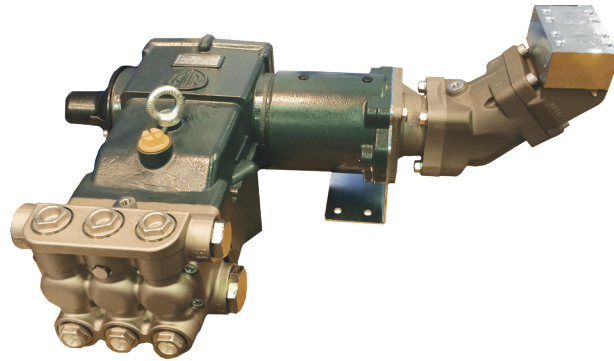
Hydraulic Drive Units



RTX 1450 RPM

MOTOR: SAUER DANFOSS 3/4" - INLET AND OUTLET • PUMP: 1" F INLET AND 1/2" F OUTLET

MODEL	PUMP				HYDRAULIC MOTOR				LIST PRICE
	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	
HYD-RTX30	7.92	30	4350	300	18.5	70	2175	150	\$5,250.00
HYD-RTX70	18.5	70	2200	180	18.5	70	2610	180	\$5,250.00
HYD-RTX100	26.4	100	1740	120	18.5	70	3046	210	\$5,250.00



RTP 1450 RPM

MOTOR: SAUER DANFOSS 3/4" - INLET AND OUTLET • PUMP: 1" F INLET AND 1/2" F OUTLET

MODEL	PUMP				HYDRAULIC MOTOR				LIST PRICE
	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	
HYD-RTP38	10	38	7250	500	23.5	88	4060	280	\$16,420.00

RTF 800 RPM

MOTOR: SAUER DANFOSS 3/4" - INLET AND OUTLET • PUMP: 1" F INLET AND 1/2" F OUTLET

MODEL	PUMP				HYDRAULIC MOTOR				LIST PRICE
	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	
HYD-RTF135	36	135	1500	103	18.6	70.5	3555	245	\$17,030.00

RTJ 1000 RPM

MOTOR: SAUER DANFOSS 3/4" - INLET AND OUTLET • PUMP: 1" F INLET AND 1/2" F OUTLET

MODEL	PUMP				HYDRAULIC MOTOR				LIST PRICE
	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	MAX GPM	MAX L/MIN	MAX PSI	MAX BAR	
HYD-RTJ70	18.5	70	4000	275	23.5	88	4060	280	\$17,030.00



Pump Package Options

MODEL
RRV4G40-VRT-PKG

LIST PRICE
\$786.00



- RRV4G40HD-F24 - PUMP
Max PSI: 4000
Max GPM: 4
RPM: 3400
1" HOLLOW SHAFT
VRT3-310EZ UNLOADER
F24 - GAS ENGINE FLANGE
- TPP140 - THERMAL RELIEF VALVE
- AL-PLUG3/8MB - QUICK COUPLING PLUG
- AR72753334 - 3/8M X 3/8M NIPPLE
- AR72753786 - 1/2 BARB X 3/8M NIPPLE
- AR72753784 - 1/2 BARB X 1/4M NIPPLE
- AR3000-2 - GARDEN HOSE ADAPTER/
INLET FILTER X 1/2M
- BYPHOSE-1/2 - BY-PASS HOSE 1/2"

MODEL
RMV25G30D-EZ-PKG

LIST PRICE
\$341.00



- RMV25G30D-EZ - PUMP
Max PSI: 3000
Max GPM: 2.5
RPM: 3400
3/4" HOLLOW SHAFT
GAS ENGINE FLANGE
- TPP140-1/4A - THERMAL RELIEF VALVE
- AR1269120 - DETERGENT TUBE WITH FILTER

MODEL
RVC3G27-PKG

LIST PRICE
\$640.00



- RVC3G25D-F7V2I - PUMP
Max PSI: 2500
Max GPM: 3
RPM: 3400
3/4" HOLLOW SHAFT
F7 - GAS ENGINE FLANGE
MINI-MATIC UNLOADER
- TPP140 - THERMAL RELIEF VALVE
- AR1269120 - DETERGENT TUBE WITH FILTER
- AL-QC3/8B - QUICK CONNECT COUPLER
- AR7365 - 3/8" M NIPPLE
- AR7366 - 3/4" F NUT
- AR7369 - INLET FILTER

MODEL
RMW22G24-PKG

LIST PRICE
\$241.00



- RMW22G24D - PUMP
Max PSI: 2400
Max GPM: 2
RPM: 3400
7/8" HOLLOW SHAFT
VERTICAL GAS ENGINE FLANGE
- TPP140-1/4A - THERMAL RELIEF VALVE
- AR1269120 - DETERGENT TUBE WITH FILTER

MODEL
RSV4G40-PKG

LIST PRICE
\$673.00



- RSV4G40HDF40EZ - PUMP
Max PSI: 4000
Max GPM: 4
RPM: 3400
1" HOLLOW SHAFT
EZ START VALVE
F40 - GAS ENGINE FLANGE
- AR7365 - 3/8" M NIPPLE
- AR7366 - 3/4" F NUT
- AR7369 - INLET FILTER
- DETHOSE-FIL - DETERGENT HOSE WITH FILTER
- AL-QC3/8B - QUICK CONNECT COUPLER

MODEL
HYD-RK1520-1000

LIST PRICE
\$1,800.00



- HEAVY DUTY TRIPLEX PLUNGER PUMP
- EFFICIENT HYDRAULIC MOTOR
- 50 FEET OF HOSE
- ERGONOMIC SPRAY GUN
- HI-LO VARIABLE ANGLE NOZZLE
- CHEMICAL INJECTOR
- 3 GPM
- 1000 PSI
- UNLOADER
- 3/8" QUICK DISCONNECT OUTLET
- 3/4" GARDEN HOSE INPUT

MODEL
HYD-RK1520-1500

LIST PRICE
\$1,800.00



- HEAVY DUTY TRIPLEX PLUNGER PUMP
- EFFICIENT HYDRAULIC MOTOR
- 50 FEET OF HOSE
- ERGONOMIC SPRAY GUN
- HI-LO VARIABLE ANGLE NOZZLE
- CHEMICAL INJECTOR
- 4 GPM
- 1500 PSI
- UNLOADER
- 3/8" QUICK DISCONNECT OUTLET
- 3/4" GARDEN HOSE INPUT

MODEL
HYD-RK1520-2000

LIST PRICE
\$1,800.00



- HEAVY DUTY TRIPLEX PLUNGER PUMP
- EFFICIENT HYDRAULIC MOTOR
- 50 FEET OF HOSE
- ERGONOMIC SPRAY GUN
- HI-LO VARIABLE ANGLE NOZZLE
- CHEMICAL INJECTOR
- 4 GPM
- 2000 PSI
- UNLOADER
- 3/8" QUICK DISCONNECT OUTLET
- 3/4" GARDEN HOSE INPUT



Accessories

VRT3 UNLOADER



- 10.5 Max GPM
- 2x3/8" F Inlet
- 3/8" F Outlet
- 2 x 3/8" F By Pass
- 194° F Max Temperature

MODEL	MAX PSI	SPRING COLOR	KNOB	LIST PRICE
VRT3-310	4,500	Black	Yes	\$79.50
VRT3-310EZ*	4,500	Black	Yes	\$80.60

MV925 - REAR ENTRY GUNS



MODEL	MAX PSI	MAX GPM	INLET	OUTLET	MAX TEMP	LIST PRICE
MV925	4,500	8	3/8" F	1/4" F	320° F	\$38.70

VHP39 UNLOADER



- 5,560 Max PSI
- 11 Max GPM
- 190° F Max Temperature

MODEL	INLET	OUTLET	BY-PASS	LIST PRICE
VHP39	1 x 3/8" F	3/8" F	2 x 3/8" F	\$198.80

ML955 - REAR ENTRY GUNS



MODEL	MAX PSI	MAX GPM	INLET	OUTLET	MAX TEMP	LIST PRICE
ML955	5,800	10.6	3/8" F	1/4" F	320° F	\$60.70

VR54 - UNLOADER



- 8 Max GPM
- 3/8" NPT M Inlet
- 3/8" NPT M Outlet
- 3/8" NPT F By-Pass
- 194° F Max Temperature

MODEL	MAX PSI	CAP COLOR	LIST PRICE
VR54-200	2,900	Red	\$65.50

VRT100 - UNLOADER



- 26.4 Max GPM
- 1/2" NPT F Inlet
- 1/2" NPT F Outlet
- 1/2" NPT F By-Pass
- 194° F Max Temperature

MODEL	MAX PSI	SPRING COLOR	KNOB	LIST PRICE
VRT100-330D	4,800	Blue	No	\$234.60



ROTARY VANE VACUUM PUMPS

Battioni Pagani has a full range of rotary vane vacuum pumps and blowers, ballast pumps and agricultural pumps that are air cooled, air injection cooled, liquid cooled, self-priming, lobe transfer and centrifugal pumps for agriculture, industrial or virtually any application. Battioni Pagani is "your choice without compromise."

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Pagani
Pompe**

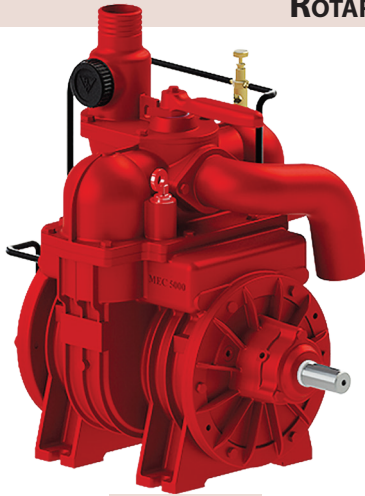
Power at your service

Setting the pace since 1953

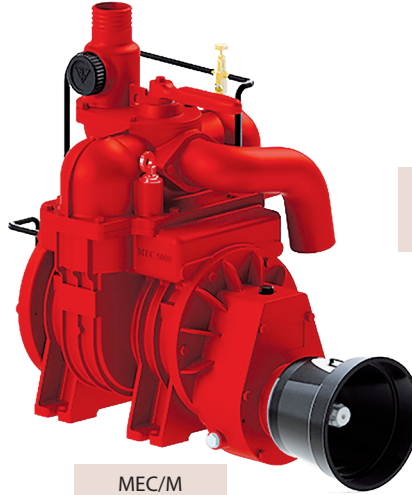


Rotary Vane Vacuum Pumps

ROTARY VANE VACUUM PUMP - AIR COOLING



MEC/P



MEC/M

600 / 1400 Max RPM
36.26 Max Absolute (relative) Pressure

MEC					MAX ABSOLUTE (RELATIVE)	GEOMETRIC CAPACITY	VACUUM WITHOUT DEPRESSION VALVE FITTED	POWER ABSORPTION MAX VACUUM	POWER ABSORPTION 36.6 PSI ABSOLUTE 1400 RPM	WEIGHT	
MODEL		L/min	CFM	Max RPM	PSI	GPM	PSI	HP	HP	LBS	LIST PRICE
MEC2000	P LA DX UL D51 EM	2750	97	600/1400	36.26	726.47	-13.12	13.4	7.4	165	\$2,828.00
MEC2000SX	P LA SX UL D51 EM	2750	97	600 / 1400	36.26	726.47	-13.12	13.4	7.4	165	\$2,828.00
MEC4000	P LA DX UL D51 EM	4350	154	600 / 1400	36.26	1149.15	-13.63	21.5	12.1	221	\$3,294.88
MEC4000SX	P LA SX UL D51 EM	4350	154	600 / 1400	36.26	1149.15	-13.63	21.5	12.1	221	\$3,294.88
MEC4000LF	P FL DX UL D51 EM	4350	154	600 / 1400	36.26	1149.15	-13.63	21.5	12.1	221	\$2,903.92
MEC5000*	P LA DX UL D51 EM	6150	217	600 / 1400	36.26	1624.66	-13.63	28.2	14.8	287	\$3,328.57
MEC5000SX	P LA SX UL D51 EM	6150	217	600 / 1400	36.26	1624.66	-13.63	28.2	14.8	287	\$3,724.71
MEC5000MSX	M LF SX UL 76 STD	6150	217	600 / 1400	36.26	1624.66	-13.63	28.2	14.8	287	\$3,095.02
MEC6500*	P LA DX UL D76 EM	7000	247	600 / 1400	36.26	1849.2	-13.63	32.2	16.8	326	\$4,008.79
MEC6500SX	P LA SX UL D76 EM	7000	247	600 / 1400	36.26	1849.2	-13.63	32.2	16.8	326	\$4,146.52
MEC6500MSX	M LF SX UL 76 EM	7000	247	600 / 1400	36.26	1849.2	-13.63	32.2	16.8	326	\$3,063.21
MEC8000*	P LA DX UL D76 EM	8100	286	600 / 1400	36.26	2139.79	-13.63	36.2	16.9	353	\$3,741.13
MEC8000SX	P LA SX UL D76 EM	8100	286	600 / 1400	36.26	2139.79	-13.63	36.2	16.9	353	\$4,314.04
MEC8000MSX	M LF SX UL 76 EM	8100	286	600 / 1400	36.26	2139.79	-13.63	36.2	16.9	353	\$3,359.67

* Units come with the over pressure valve installed



KITS		
MODEL	DESCRIPTION	LIST PRICE
BP6010201064	MEC2000 LL KIT	\$695.83
BP6010201061	MEC4000 LL KIT	\$882.52
BP6010201058	MEC5000 LL KIT	\$916.46
BP6010201006	MEC5000 STD KIT	\$234.21

KITS		
MODEL	DESCRIPTION	LIST PRICE
BP6010201059	MEC6500 LL KIT	\$1,018.29
BP6010201007	MEC6500 STD KIT	\$278.33
BP6010201060	MEC8000 LL KIT	\$1,289.83
BP6010201008	MEC8000 STD KIT	\$319.06



Rotary Vane Vacuum Pumps

ROTARY VANE VACUUM PUMP - AIR COOLING - GAS ENGINE



600 / 1400 Max RPM
36.26 Max Absolute (relative) Pressure

MEC2000GE
with Honda Gas Engine - GX270

MEC					MAX ABSOLUTE (RELATIVE)	GEOMETRIC CAPACITY	VACUUM WITHOUT DEPRESSION VALVE FITTED	POWER ABSORPTION MAX VACUUM	POWER ABSORPTION 36.6 PSI ABSOLUTE 1400 RPM	WEIGHT	
MODEL		L/min	CFM	Max RPM	PSI	GPM	PSI	HP	HP	LBS	LIST PRICE
MEC2000-GE	Gas Engine	2750	97	600 / 1400	36.26	726.47	-13.12	13.4	7.4	165	\$7,974.63



600 / 1400 Max RPM
36.26 Max Absolute (relative) Pressure

MEC4000GE
with Honda Gas Engine - GX390

MEC					MAX ABSOLUTE (RELATIVE)	GEOMETRIC CAPACITY	VACUUM WITHOUT DEPRESSION VALVE FITTED	POWER ABSORPTION MAX VACUUM	POWER ABSORPTION 36.6 PSI ABSOLUTE 1400 RPM	WEIGHT	
MODEL		L/min	CFM	Max RPM	PSI	GPM	PSI	HP	HP	LBS	LIST PRICE
MEC4000-GE	Gas Engine	4350	154	600 / 1400	36.26	1149.15	-13.63	21.5	12.1	221	\$9,530.08



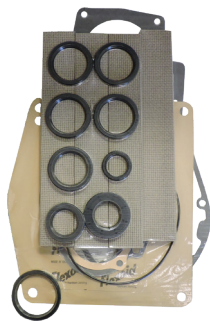
Rotary Vane Vacuum Pumps

BALLAST SYSTEM - ROTARY VANE VACUUM PUMP - AIR INJECTION COOLING

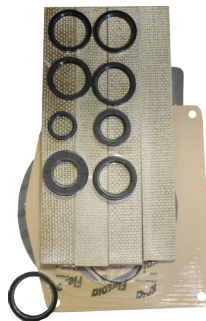


600 / 1000 Max RPM
 36.26 Max Absolute (relative) Pressure
 -13.78 Vacuum without Depression Valve Fitted
 -11.6 Vacuum with Depression Valve Fitted

BALLAST					MAX ABSOLUTE (RELATIVE)	GEOMETRIC CAPACITY	VACUUM WITHOUT DEPRESSION VALVE FITTED	VACUUM WITH DEPRESSION VALVE FITTED	POWER ABSORPTION Max Vacuum	POWER ABSORPTION 36.6 PSI ABSOLUTE 600 RPM	POWER ABSORPTION 36.6 PSI ABSOLUTE 1000 RPM	POWER ABSORPTION 36.6 PSI ABSOLUTE 1400 RPM	WEIGHT	
MODEL		L/min	CFM	Max RPM	PSI	GPM	PSI	PSI	HP	HP	HP	HP	LBS	LIST PRICE
BALLAST 9000	P LA DX UL D76 EM	9030	319	600 / 1000	36.26	2.85	-13.78	-11.6	22.8	34.9	34.9	22.8	320	\$5,050.58
BALLAST 9000SX	P LA SX UL D76 EM	9030	319	600 / 1000	36.26	2.85	-13.78	-11.6	22.8	34.9	34.9	22.8	320	\$5,050.58
BALLAST 11000	P LA DX UL D76 EM	11137	393	600 / 1000	36.26	2.94	-13.78	-11.6	28.2	41.6	41.6	28.2	353	\$5,637.04
BALLAST 11000SX	P LA SX UL D76 EM	11137	393	600 / 1000	36.26	2.94	-13.78	-11.6	28.2	41.6	41.6	28.2	353	\$5,637.04
BALLAST13500	P LA DX UL D76 EM	13845	489	600 / 1000	36.26	3.66	-13.78	-11.6	36	33.5	48.3	33.5	362	\$6,511.54



STANDARD VANE KIT



LONG LIFE VANE KIT



KEVLAR® LONG LIFE VANE KIT

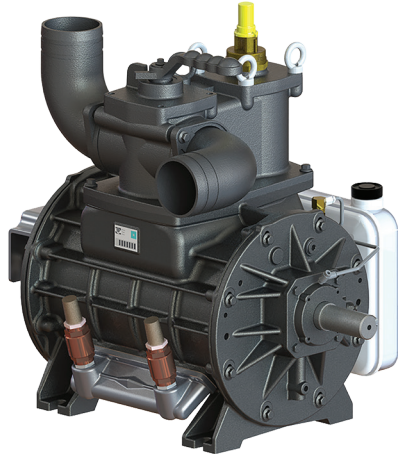
STANDARD AND LONG LIFE REBUILT KITS INCLUDE SEALS, GASKETS, VANES.
 KEVLAR LONG LIFE REBUILT KITS INCLUDE SEALS, GASKETS, VANES, AND BOLTS.

KITS		
MODEL	DESCRIPTION	LIST PRICE
BP6010201055	BALLAST11000 KIT	\$2,104.46
BP6010201056	BALLAST13500 KIT	\$2,613.61
BP6010201054	BALLAST9000 KIT	\$1,866.86



Rotary Vane Vacuum Pumps

BALLAST SYSTEM - ROTARY VANE VACUUM PUMP - AIR INJECTION COOLING



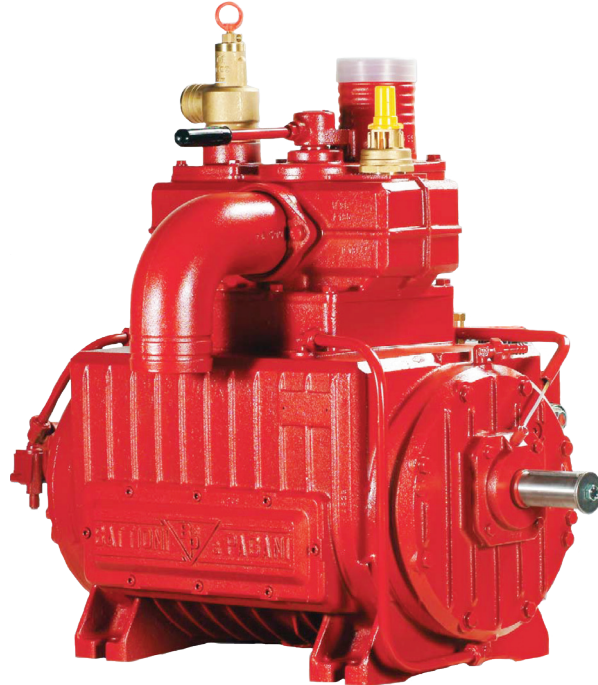
600 / 1000 Max RPM
 36.26 Max Absolute (relative) Pressure
 -13.78 Vacuum without Depression Valve Fitted
 -11.6 Vacuum with Depression Valve Fitted

BALLAST	GEOMETRICAL CAPACITY			MAX RPM			MAX ABS PRESSURE	MAX VACUUM %	MAX CONTINUOUS VACUUM %	POWER AT MAX VACUUM kW	WEIGHT				LIST PRICE
	MODEL	m/h	L/min	CFM	M/K	P/D/H	MA/KA	PSI	(in/Hg)	(in/Hg)	HP	M	P/D	H	
BALLAST 16000	913	15210	537	600	1400	1000	2.5(36)	95%(28.5")	70%(21")	33(44.2)	506	462	473	484	\$7,331.77



Rotary Vane Vacuum Pumps

WPT - VACUUM PUMPS



1000 Max RPM

STANDARD FEATURES:

- Long Life Blades
- Integrated Cooling Pump
- Four(4) Way Valve
- Automatic Lubrication by copper pipes
- Side Outlets
- Exhaust Elbows
- Depression Valve 1-1/2"
- Over Pressure Valves 2"

WPT					MAX WORKING PRESSURE	GEOMETRIC CAPACITY	MAX PRESSURE	HYDRAULIC SYSTEM MAX PRESSURE	WEIGHT	
MODEL		L/min	CFM	Max RPM	PSI	GPM	PSI	HP	LBS	LIST PRICE
WPT480	PFR LA DX UL D76 EM	9700	342,5	1000	14.5	19.5 / 22.9	2030 / 2393	2610 / 4061	573	\$8,418.63
WPT480SX	PFR LA SX UL D76 EM	9700	416,7	1000	14.5	19.5 / 22.9	2030 / 2393	2610 / 4061	573	\$8,418.63
WPT720	PFR LA DX UL D76 EM	14200	501,4	1000	14.5	22.9	2973	4061	789	\$13,734.87
WPT720SX	PFR LA SX UL D76 EM	14200	501.4	1000	14.5	22.9	2973	4061	789	\$13,734.87

Units come with the over pressure valve installed

KITS		
MODEL	DESCRIPTION	LIST PRICE
BP6010201033	WPT/FR 480 KIT	\$1,171.03
BP6010201035	WPT/FR 720 KIT	\$1,561.38



Rotary Vane Vacuum Pumps

KPS - VACUUM PUMPS



1400 Max RPM

STANDARD FEATURES:

- Long Life Blades
- Integrated Cooling Pump
- Four(4) Way Valve
- Automatic Lubrication by copper pipes
- Side Outlets
- Exhaust Elbows
- Depression Valve 1-1/2"
- Over Pressure Valves 2"

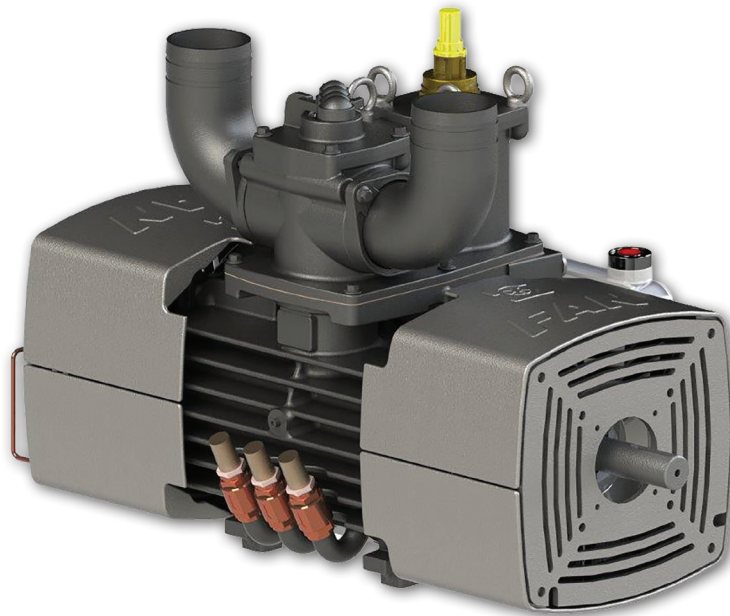
KPS					MAX WORKING PRESSURE	GEOMETRIC CAPACITY	MAX PRESSURE	HYDRAULIC SYSTEM MAX PRESSURE	WEIGHT	
MODEL		L/min	CFM	Max RPM	PSI	GPM	PSI	HP	LBS	LIST PRICE
KPS-B490	P LA DX UL D76	13520	477	1400	2.5 (36)	3571.98	2.5(36)	25(33.5)	452	\$10,010.00
KPS-B550	P LA DX UL D100	15270	539	1400	2.5 (36)	4034.33	2.5(36)	33(44.2)	476	\$11,180.00
KPS-B670	P LA DX UL D100	18620	657	1400	2.5 (36)	4919.40	2.5(36)	45(60.3)	540	\$13,312.00

Units come with the over pressure valve installed



Rotary Vane Vacuum Pumps

FAN - VACUUM PUMPS



1500 Max RPM

STANDARD FEATURES:

- Long Life Blades
- Crash Protection
- System Automatic Lubrication
- External Side Oil Tank
- Integrated Air Filter
- Four (4) ways valve
- Poppet Check valve
- Available hoses connections:
• $\varnothing 76\text{mm}(3") / \varnothing 100\text{mm}(4")$

FAN					MAX ABS PRESSURE	GEOMETRIC CAPACITY	HYDRAULIC SYSTEM MAX PRESSURE	WEIGHT	
MODEL		L/min	CFM	Max RPM	PSI	GPM	HP	LBS	LIST PRICE
FAN-B420	P UL D76	11980	423	1500	2.5 (36)	720	23 (30.8)	448	\$7,948.55
FAN-B530	P UL D76	14890	525	1500	2.5 (36)	893	27 (36.1)	580	\$8,639.72

Units come with the over pressure valve installed



SUPEREX CLAMPS



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Superex Clamps

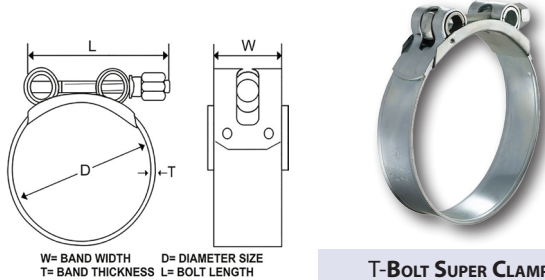
SUPER CLAMP

Construction: Bolt: T Head bolt grade 8.8, available in Galvanized Steel and Stainless Steel AISI 304

Feature: Superex clamps are heavy duty clams having high band tension; designed for sealing suction and pressure lines. Smooth underside and rolled-up band edges are gentle on the hose and reduce risk of leakages. Uniquely designed bridge for clamp provides optional hose protection. Contains three welding points for increased security for large sizes. Hollow rollers provide high uniform torque and eliminate chances of damage to the band.

Application: Heavy duty clamp for heavy gauge reinforced hoses used for agriculture and industrial usage. Main applications include vehicle construction, agricultural machines and vehicles, ship building, recycling, biogas, industrial plant construction, rail vehicles, construction industry, etc.

T-BOLT SUPER CLAMP



T-BOLT SUPER CLAMP

GALVANIZED STEEL (W1)

MODEL	BOLT	BANDWIDTH	BAND THICKNESS	LIST PRICE
17-19 W1	5/8"-3/4"	7/10"	1/50"	\$1.26
20-22 W1	5/8"-3/4"	7/10"	1/50"	\$1.26
23-25 W1	7/8"-1"	7/10"	1/50"	\$1.35
26-28 W1	1"-1 1/8"	7/10"	1/50"	\$1.35
29-31 W1	1 1/8"-1 1/4"	4/5"	6/50"	\$1.53
32-35 W1	1 1/4"-1 3/8"	4/5"	6/50"	\$1.62
36-39 W1	1 3/8"-1 1/2"	4/5"	6/50"	\$1.71
40-43 W1	1 1/2"-1 11/16"	4/5"	6/50"	\$4.28
44-47 W1	1 11/16"-1 7/8"	4/5"	2/50"	\$2.34
48-51 W1	1 7/8"-2"	4/5"	2/50"	\$2.34
52-55 W1	2"-2 3/16"	4/5"	2/50"	\$2.43
56-59 W1	2 3/16"-2 5/16"	4/5"	2/50"	\$2.52
60-63 W1	2 5/16"-2 1/2"	4/5"	2/50"	\$2.52
64-67 W1	2 1/2"-2 5/8"	4/5"	2/50"	\$2.61
68-73 W1	2 5/8"-2 7/8"	47/50"	3/50"	\$3.42
74-79 W1	2 7/8"-3 1/8"	47/50"	3/50"	\$3.51
80-85 W1	3 1/8"-3 5/16"	47/50"	3/50"	\$3.60
86-91 W1	3 3/8"-3 11/16"	47/50"	3/50"	\$3.78
92-97 W1	3 11/16"-3 13/16"	47/50"	3/50"	\$3.78
98-103 W1	3 13/16"-4 1/16"	47/50"	3/50"	\$3.87
104-112 W1	4 1/16"-4 7/16"	47/50"	3/50"	\$3.96
113-121 W1	4 7/16"-4 3/4"	47/50"	3/50"	\$4.14
122-130 W1	4 3/4"-5 1/8"	47/50"	3/50"	\$4.23
131-139 W1	5 1/8"-5 1/2"	47/50"	3/50"	\$5.58
140-148 W1	5 1/2"-5 7/8"	1 1/50"	3/50"	\$5.67
149-161 W1	5 7/8"-6 5/16"	1 1/50"	3/50"	\$6.03
162-174 W1	6 5/16"-6 7/8"	1 1/50"	3/50"	\$6.30
175-187 W1	6 7/8"-7 3/8"	1 1/50"	3/50"	\$6.39
188-200 W1	7 3/8"-7 7/8"	1 1/50"	3/50"	\$6.66
201-213 W1	7 7/8"-8 3/8"	1 1/50"	3/50"	\$6.66
214-226 W1	8 3/8"-8 7/8"	1 1/50"	3/50"	\$6.93
227-239 W1	8 7/8"-9 3/8"	1 1/50"	3/50"	\$7.02
240-252 W1	9 3/8"-9 15/16"	1 1/50"	3/50"	\$7.29

254-267 W1	9 15/16"-10 1/2"	1 1/50"	3/50"	\$7.83
304-316 W1	11 15/16"-12 7/16"	1 1/50"	3/50"	\$8.10

STAINLESS STEEL AISI 304 (W4)

MODEL	BOLT	BANDWIDTH	BAND THICKNESS	LIST PRICE
29-31 W4	1 1/8"-1 1/4"	4/5"	6/50"	\$4.23
32-35 W4	1 1/4"-1 3/8"	4/5"	6/50"	\$4.32
36-39 W4	1 3/8"-1 1/2"	4/5"	6/50"	\$4.41
40-43 W4	1 1/2"-1 11/16"	4/5"	6/50"	\$4.65
44-47 W4	1 11/16"-1 7/8"	4/5"	6/50"	\$5.04
48-51 W4	1 7/8"-2"	4/5"	6/50"	\$5.13
52-55 W4	2"-2 3/16"	4/5"	6/50"	\$5.40
56-59 W4	2 3/16"-2 5/16"	4/5"	6/50"	\$5.58
60-63 W4	2 5/16"-2 1/2"	4/5"	6/50"	\$5.76
64-67 W4	2 1/2"-2 5/8"	4/5"	6/50"	\$5.94
68-73 W4	2 5/8"-2 7/8"	47/50"	1/25"	\$7.47
74-79 W4	2 7/8"-3 1/8"	47/50"	1/25"	\$7.65
80-85 W4	3 1/8"-3 5/16"	47/50"	1/25"	\$7.92
86-91 W4	3 3/8"-3 11/16"	47/50"	1/25"	\$8.01
92-97 W4	3 11/16"-3 13/16"	47/50"	1/25"	\$8.37
98-103 W4	3 13/16"-4 1/16"	47/50"	1/25"	\$8.46
104-112 W4	4 1/16"-4 7/16"	47/50"	1/25"	\$9.18
113-121 W4	4 7/16"-4 3/4"	47/50"	1/25"	\$9.27
122-130 W4	4 3/4"-5 1/8"	47/50"	1/25"	\$9.72
131-139 W4	5 1/8"-5 1/2"	47/50"	1/25"	\$13.77
140-148 W4	5 1/2"-5 7/8"	1 1/50"	1/25"	\$14.04
149-161 W4	5 7/8"-6 5/16"	1 1/50"	1/25"	\$15.03
162-174 W4	6 5/16"-6 7/8"	1 1/50"	1/25"	\$15.21
175-187 W4	6 7/8"-7 3/8"	1 1/50"	1/25"	\$15.48
188-200 W4	7 3/8"-7 7/8"	1 1/50"	1/25"	\$16.20
201-213 W4	7 7/8"-8 3/8"	1 1/50"	1/25"	\$16.38
214-226 W4	8 3/8"-8 7/8"	1 1/50"	1/25"	\$16.65
227-239 W4	8 7/8"-9 3/8"	1 1/50"	1/25"	\$17.37
240-252 W4	9 3/8"-9 15/16"	1 1/50"	1/25"	\$17.64
254-267 W4	9 15/16"-10 1/2"	1 1/50"	1/25"	\$18.09
304-316 W4	11 15/16"-12 7/16"	1 1/50"	1/25"	\$18.72



Superex Clamps

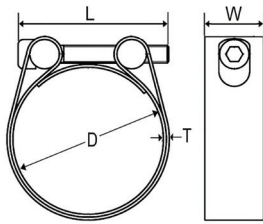
SUPEREXTRA SINGLE BOLT CLAMP

Construction: Bolt: Socket head grade 8.8. Available in Galvanized Steel, Stainless Steel AISI 304 and AISI 316.

Feature: Clamp has a double band making it a very strong heavy duty clamp. Bridge welded onto lamp for optional hose protection. Solid metal rollers complement the strength of the double band. Socket head screws allow for easy installation with allen key.

Application: Double bank make clamp ideal for heavy applications. Main applications are heavy vehicles and industrial machinery. Availability of clamp in AISI 316 make it popular for use in marine and offshore applications.

SINGLE BOLT CLAMP



W= BAND WIDTH D= DIAMETER SIZE
T= BAND THICKNESS L= BOLT LENGTH



SINGLE BOLT CLAMP

GALVANIZED STEEL (W1)

MODEL	SIZE	BOLT	BAND- WIDTH	BAND THICKNESS	LENGTH	LIST PRICE
S-35 W1	30 - 36	1 3/16"-1 7/16"	4/5"	1/50"	1 4/5"	\$3.06
S-40 W1	35 - 41	1 3/8"-1 5/8"	4/5"	1/50"	1 4/5"	\$3.15
S-45 W1	40 - 46	1 9/16"-1 13/16"	4/5"	1/50"	1 4/5"	\$3.15
S-50 W1	45 - 51	1 3/4"-2"	4/5"	1/50"	1 4/5"	\$3.24
S-55 W1	50 - 56	2"-2 3/16"	4/5"	1/50"	1 4/5"	\$3.33
S-60 W1	55 - 61	2 3/16"-2 3/8"	4/5"	1/50"	1 4/5"	\$3.42
S-65 W1	60 - 66	2 3/8"-2 5/8"	4/5"	1/50"	1 4/5"	\$3.69
S-70 W1	65 - 71	2 9/16"-2 13/16"	4/5"	1/50"	1 4/5"	\$3.78
S-75 W1	70 - 76	2 3/4"-3"	4/5"	1/50"	1 4/5"	\$3.78
S-80 W1	75 - 76	2 15/16"-3 3/16"	4/5"	1/50"	1 4/5"	\$3.87
S-85 W1	80 - 86	3 1/8"-3 3/8"	4/5"	1/50"	1 4/5"	\$3.96
S-90 W1	85 - 91	3 3/8"-3 9/16"	4/5"	1/50"	1 4/5"	\$3.96
S-95 W1	90 - 96	3 9/16"-3 3/4"	4/5"	1/50"	1 4/5"	\$4.05
S-100 W1	95 - 101	3 3/4"-4"	4/5"	1/50"	1 4/5"	\$4.14
S-105 W1	100 - 106	3 15/16"-4 3/16"	4/5"	1/50"	1 4/5"	\$4.32
S-110 W1	105 - 111	4 1/8"-4 3/8"	4/5"	1/50"	1 4/5"	\$4.41
S-115 W1	110 - 116	4 5/16"-4 9/16"	4/5"	1/50"	1 4/5"	\$4.50
S-120 W1	115 - 121	4 1/2"-4 3/4"	4/5"	1/50"	1 4/5"	\$4.59
S-125 W1	120 - 126	4 11/16"-4 15/16"	4/5"	1/50"	1 4/5"	\$4.68
S-130 W1	125 - 131	4 15/16"-5 1/8"	4/5"	1/50"	1 4/5"	\$4.86
S-135 W1	130 - 136	5 1/8"-5 5/16"	4/5"	1/50"	1 4/5"	\$4.86
S-140 W1	135 - 141	5 5/16"-5 9/16"	4/5"	1/50"	1 4/5"	\$4.95
S-145 W1	140 - 146	5 1/2"-5 3/4"	4/5"	1/50"	1 4/5"	\$5.04
S-150 W1	145 - 151	5 11/16"-5 15/16"	4/5"	1/50"	1 4/5"	\$5.04

STAINLESS STEEL AISI 304 (W4)

MODEL	SIZE	BOLT	BAND- WIDTH	BAND THICKNESS	LENGTH	LIST PRICE
S-35 W4	30 - 36	1 3/16"-1 7/16"	4/5"	1/50"	1 4/5"	\$8.10
S-40 W4	35 - 41	1 3/8"-1 5/8"	4/5"	1/50"	1 4/5"	\$8.28
S-45 W4	40 - 46	1 9/16"-1 13/16"	4/5"	1/50"	1 4/5"	\$8.46
S-50 W4	45 - 51	1 3/4"-2"	4/5"	1/50"	1 4/5"	\$8.55
S-55 W4	50 - 56	2"-2 3/16"	4/5"	1/50"	1 4/5"	\$8.91
S-60 W4	55 - 61	2 3/16"-2 3/8"	4/5"	1/50"	1 4/5"	\$9.18
S-65 W4	60 - 66	2 3/8"-2 5/8"	4/5"	1/50"	1 4/5"	\$9.27
S-70 W4	65 - 71	2 9/16"-2 13/16"	4/5"	1/50"	1 4/5"	\$9.63

MODEL	SIZE	BOLT	BANDWIDTH MM	BAND THICKNESS MM	LENGTH	LIST PRICE
S-75 W4	70 - 76	2 3/4"-3"	4/5"	1/50"	1 4/5"	\$9.81
S-80 W4	75 - 76	2 15/16"-3 3/16"	4/5"	1/50"	1 4/5"	\$9.99
S-85 W4	80 - 86	3 1/8"-3 3/8"	4/5"	1/50"	1 4/5"	\$9.99
S-90 W4	85 - 91	3 3/8"-3 9/16"	4/5"	1/50"	1 4/5"	\$10.26
S-95 W4	90 - 96	3 9/16"-3 3/4"	4/5"	1/50"	1 4/5"	\$10.62
S-100 W4	95 - 101	3 3/4"-4"	4/5"	1/50"	1 4/5"	\$10.80
S-105 W4	100 - 106	3 15/16"-4 3/16"	4/5"	1/50"	1 4/5"	\$10.98
S-110 W4	105 - 111	4 1/8"-4 3/8"	4/5"	1/50"	1 4/5"	\$11.43
S-115 W4	110 - 116	4 5/16"-4 9/16"	4/5"	1/50"	1 4/5"	\$11.61
S-120 W4	115 - 121	4 1/2"-4 3/4"	4/5"	1/50"	1 4/5"	\$11.88
S-125 W4	120 - 126	4 11/16"-4 15/16"	4/5"	1/50"	1 4/5"	\$12.24
S-130 W4	125 - 131	4 15/16"-5 1/8"	4/5"	1/50"	1 4/5"	\$12.51
S-135 W4	130 - 136	5 1/8"-5 5/16"	4/5"	1/50"	1 4/5"	\$12.69
S-140 W4	135 - 141	5 5/16"-5 9/16"	4/5"	1/50"	1 4/5"	\$12.87
S-145 W4	140 - 146	5 1/2"-5 3/4"	4/5"	1/50"	1 4/5"	\$13.05
S-150 W4	145 - 151	5 11/16"-5 15/16"	4/5"	1/50"	1 4/5"	\$13.14

STAINLESS STEEL AISI 316 (W5)

MODEL	SIZE	BOLT	BAND- WIDTH	BAND THICKNESS	LENGTH	LIST PRICE
S-35 W5	30 - 36	1 3/16"-1 7/16"	4/5"	1/50"	1 4/5"	\$9.70
S-40 W5	35 - 41	1 3/8"-1 5/8"	4/5"	1/50"	1 4/5"	\$12.15
S-45 W5	40 - 46	1 9/16"-1 13/16"	4/5"	1/50"	1 4/5"	\$12.51
S-50 W5	45 - 51	1 3/4"-2"	4/5"	1/50"	1 4/5"	\$12.69
S-55 W5	50 - 56	2"-2 3/16"	4/5"	1/50"	1 4/5"	\$13.05
S-60 W5	55 - 61	2 3/16"-2 3/8"	4/5"	1/50"	1 4/5"	\$13.32
S-65 W5	60 - 66	2 3/8"-2 5/8"	4/5"	1/50"	1 4/5"	\$13.77
S-70 W5	65 - 71	2 9/16"-2 13/16"	4/5"	1/50"	1 4/5"	\$14.04
S-75 W5	70 - 76	2 3/4"-3"	4/5"	1/50"	1 4/5"	\$14.67
S-80 W5	75 - 76	2 15/16"-3 3/16"	4/5"	1/50"	1 4/5"	\$15.03
S-85 W5	80 - 86	3 1/8"-3 3/8"	4/5"	1/50"	1 4/5"	\$15.30
S-90 W5	85 - 91	3 3/8"-3 9/16"	4/5"	1/50"	1 4/5"	\$15.57
S-95 W5	90 - 96	3 9/16"-3 3/4"	4/5"	1/50"	1 4/5"	\$15.93
S-100 W5	95 - 101	3 3/4"-4"	4/5"	1/50"	1 4/5"	\$16.56
S-105 W5	100 - 106	3 15/16"-4 3/16"	4/5"	1/50"	1 4/5"	\$17.10
S-110 W5	105 - 111	4 1/8"-4 3/8"	4/5"	1/50"	1 4/5"	\$17.73
S-115 W5	110 - 116	4 5/16"-4 9/16"	4/5"	1/50"	1 4/5"	\$18.09
S-120 W5	115 - 121	4 1/2"-4 3/4"	4/5"	1/50"	1 4/5"	\$18.36
S-125 W5	120 - 126	4 11/16"-4 15/16"	4/5"	1/50"	1 4/5"	\$18.63
S-130 W5	125 - 131	4 15/16"-5 1/8"	4/5"	1/50"	1 4/5"	\$18.99
S-135 W5	130 - 136	5 1/8"-5 5/16"	4/5"	1/50"	1 4/5"	\$19.26
S-140 W5	135 - 141	5 5/16"-5 9/16"	4/5"	1/50"	1 4/5"	\$19.62
S-145 W5	140 - 146	5 1/2"-5 3/4"	4/5"	1/50"	1 4/5"	\$20.16
S-150 W5	145 - 151	5 11/16"-5 15/16"	4/5"	1/50"	1 4/5"	\$20.79

SupereX Clamps

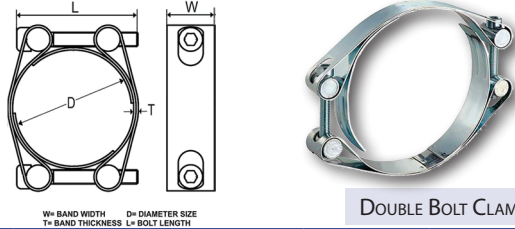
SUPEREXTRA DOUBLE BOLT CLAMP

Construction: Bolt: Socket head grade 8.8. Available in Galvanized Steel, Stainless Steel AISI 304 and AISI 316.

Feature: Heavy duty clamp having double screws providing it a high clamping force. Clamp has a double band making it a very strong heavy duty clamp. Contains 2 bridges welded onto the clamp band for optimal hose protection. Contains 2 pairs of solid metal rollers which complement the strength of the double band. The double bolts allow for easy fitting on prefixed hoses. Socket head screws allow for easy installation with allen key.

Application: Ideal for applications where higher pressure and greater strength is required. Main applications are heavy vehicles and industrial machinery. Availability of clamp in AISI 316 make it popular for use in marine and offshore applications.

DOUBLE BOLT CLAMP



DOUBLE BOLT CLAMP

GALVANIZED STEEL (W1)

MODEL	SIZE	BOLT	BANDWIDTH	LIST PRICE
SD-50 W1	41 - 51	1 5/8"-2"	4/5"	\$8.45
SD-55 W1	46 - 56	1 13/16"-2 3/16"	4/5"	\$8.55
SD-60 W1	51 - 61	2"-2 3/8"	4/5"	\$8.65
SD-65 W1	56 - 66	2 3/16"-2 9/16"	4/5"	\$5.40
SD-70 W1	61 - 71	2 3/8"-2 13/16"	4/5"	\$8.85
SD-75 W1	66 - 76	2 9/16"-3"	4/5"	\$5.67
SD-80 W1	71 - 81	2 13/16"-3 3/16"	4/5"	\$5.76
SD-85 W1	76 - 86	3"-3 3/8"	4/5"	\$5.85
SD-90 W1	81 - 91	3 3/16"-3 9/16"	4/5"	\$6.03
SD-95 W1	86 - 96	3 3/8"-3 3/4"	4/5"	\$6.12
SD-100 W1	91 - 101	3 9/16"-4"	4/5"	\$6.21
SD-105 W1	96 - 106	3 13/16"-4 3/16"	4/5"	\$6.39
SD-110 W1	101 - 111	4"-4 3/8"	4/5"	\$6.48
SD-115 W1	106 - 116	4 3/16"-4 9/16"	4/5"	\$6.57
SD-120 W1	111 - 121	4 3/8"-4 3/4"	4/5"	\$6.75
SD-125 W1	116 - 126	4 9/16"-4 15/16"	4/5"	\$6.84
SD-130 W1	121 - 131	4 3/4"-5 1/8"	4/5"	\$6.93
SD-135 W1	126 - 136	4 15/16"-5 5/16"	4/5"	\$7.11
SD-140 W1	131 - 141	5 1/8"-5 9/16"	4/5"	\$7.20
SD-145 W1	136 - 146	5 5/16"-5 3/4"	4/5"	\$7.38
SD-150 W1	141 - 151	5 9/16"-5 15/16"	4/5"	\$7.47
SD-155 W1	146 - 156	5 3/4"-6 1/8"	4/5"	\$7.56
SD-160 W1	151 - 161	5 15/16"-6 5/16"	4/5"	\$7.56
SD-165 W1	156 - 166	6 1/8"-6 9/16"	4/5"	\$7.74
SD-170 W1	161 - 171	6 5/16"-6 3/4"	4/5"	\$7.83
SD-175 W1	166 - 176	6 9/16"-6 15/16"	4/5"	\$7.92
SD-180 W1	171 - 181	6 3/4"-7 1/8"	4/5"	\$7.92

STAINLESS STEEL AISI 304 (W4)

MODEL	SIZE	BOLT	BANDWIDTH	LIST PRICE
SD-50 W4	41 - 51	1 5/8"-2"	4/5"	\$13.68
SD-55 W4	46 - 56	1 13/16"-2 3/16"	4/5"	\$14.85
SD-60 W4	51 - 61	2"-2 3/8"	4/5"	\$15.03
SD-65 W4	56 - 66	2 3/16"-2 9/16"	4/5"	\$15.30
SD-70 W4	61 - 71	2 3/8"-2 13/16"	4/5"	\$15.39
SD-75 W4	66 - 76	2 9/16"-3"	4/5"	\$15.57
SD-80 W4	71 - 81	2 13/16"-3 3/16"	4/5"	\$16.20
SD-85 W4	76 - 86	3"-3 3/8"	4/5"	\$16.56

MODEL	SIZE	BOLT	BANDWIDTH	LIST PRICE
SD-90 W4	81 - 91	3 3/16"-3 9/16"	4/5"	\$16.74
SD-95 W4	86 - 96	3 3/8"-3 3/4"	4/5"	\$17.01
SD-100 W4	91 - 101	3 9/16"-4"	4/5"	\$17.28
SD-105 W4	96 - 106	3 13/16"-4 3/16"	4/5"	\$17.55
SD-110 W4	101 - 111	4"-4 3/8"	4/5"	\$17.82
SD-115 W4	106 - 116	4 3/16"-4 9/16"	4/5"	\$18.18
SD-120 W4	111 - 121	4 3/8"-4 3/4"	4/5"	\$30.00
SD-125 W4	116 - 126	4 9/16"-4 15/16"	4/5"	\$30.15
SD-130 W4	121 - 131	4 3/4"-5 1/8"	4/5"	\$12.69
SD-135 W4	126 - 136	4 15/16"-5 5/16"	4/5"	\$18.99
SD-140 W4	131 - 141	5 1/8"-5 9/16"	4/5"	\$19.62
SD-145 W4	136 - 146	5 5/16"-5 3/4"	4/5"	\$20.16
SD-150 W4	141 - 151	5 9/16"-5 15/16"	4/5"	\$20.34
SD-155 W4	146 - 156	5 3/4"-6 1/8"	4/5"	\$20.43
SD-160 W4	151 - 161	5 15/16"-6 5/16"	4/5"	\$20.52
SD-165 W4	156 - 166	6 1/8"-6 9/16"	4/5"	\$20.79
SD-170 W4	161 - 171	6 5/16"-6 3/4"	4/5"	\$21.15
SD-175 W4	166 - 176	6 9/16"-6 15/16"	4/5"	\$21.42
SD-180 W4	171 - 181	6 3/4"-7 1/8"	4/5"	\$21.69

STAINLESS STEEL AISI 316 (W5)

MODEL	SIZE	BOLT	BANDWIDTH	LIST PRICE
SD-50 W5	41 - 51	1 5/8"-2"	4/5"	\$22.05
SD-55 W5	46 - 56	1 13/16"-2 3/16"	4/5"	\$21.60
SD-60 W5	51 - 61	2"-2 3/8"	4/5"	\$22.32
SD-65 W5	56 - 66	2 3/16"-2 9/16"	4/5"	\$22.50
SD-70 W5	61 - 71	2 3/8"-2 13/16"	4/5"	\$22.95
SD-75 W5	66 - 76	2 9/16"-3"	4/5"	\$23.22
SD-80 W5	71 - 81	2 13/16"-3 3/16"	4/5"	\$24.48
SD-85 W5	76 - 86	3"-3 3/8"	4/5"	\$24.75
SD-90 W5	81 - 91	3 3/16"-3 9/16"	4/5"	\$25.11
SD-95 W5	86 - 96	3 3/8"-3 3/4"	4/5"	\$25.74
SD-100 W5	91 - 101	3 9/16"-4"	4/5"	\$26.28
SD-105 W5	96 - 106	3 13/16"-4 3/16"	4/5"	\$26.91
SD-110 W5	101 - 111	4"-4 3/8"	4/5"	\$27.54
SD-115 W5	106 - 116	4 3/16"-4 9/16"	4/5"	\$28.17
SD-120 W5	111 - 121	4 3/8"-4 3/4"	4/5"	\$28.80
SD-125 W5	116 - 126	4 9/16"-4 15/16"	4/5"	\$29.07
SD-130 W5	121 - 131	4 3/4"-5 1/8"	4/5"	\$29.34
SD-135 W5	126 - 136	4 15/16"-5 5/16"	4/5"	\$29.70
SD-140 W5	131 - 141	5 1/8"-5 9/16"	4/5"	\$30.60
SD-145 W5	136 - 146	5 5/16"-5 3/4"	4/5"	\$31.23
SD-150 W5	141 - 151	5 9/16"-5 15/16"	4/5"	\$31.50
SD-155 W5	146 - 156	5 3/4"-6 1/8"	4/5"	\$51.00
SD-160 W5	151 - 161	5 15/16"-6 5/16"	4/5"	\$32.13
SD-165 W5	156 - 166	6 1/8"-6 9/16"	4/5"	\$32.40
SD-170 W5	161 - 171	6 5/16"-6 3/4"	4/5"	\$33.03
SD-175 W5	166 - 176	6 9/16"-6 15/16"	4/5"	\$33.39
SD-180 W5	171 - 181	6 3/4"-7 1/8"	4/5"	\$33.66



Superex Clamps

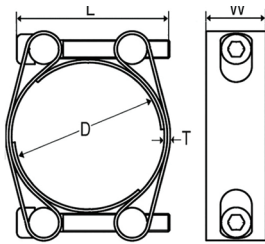
SUPEREXTRA DOUBLE BOLT CLAMP

Construction: Bolt: Socket head grade 8.8. Available in Galvanized Steel.

Feature: Heavy duty clamp having double screws providing it a high clamping force. Clamp has a double band making it a very strong heavy duty clamp. Contains 2 bridges welded onto the clamp band for optimal hose protection. Contains 2 pairs of solid metal rollers which complement the strength of the double band. The double bolts allow for easy fitting on prefixed hoses. Socket head screws allow for easy installation with allen key.

Application: Ideal for applications where higher pressure and greater strength is required. Main applications are heavy vehicles and industrial machinery.

DOUBLE BOLT CLAMP



W= BAND WIDTH D= DIAMETER SIZE
T= BAND THICKNESS L= BOLT LENGTH



DOUBLE BOLT CLAMP

GALVANIZED STEEL (W1)

MODEL	SIZE	BOLT	BANDWIDTH	LIST PRICE
D-70 W1	61 - 71	2 3/8"-2 13/16"	49/50"	\$7.83
D-75 W1	66 - 76	2 5/8"-3"	49/50"	\$7.92
D-80 W1	71 - 81	2 13/16"-3 3/16"	49/50"	\$8.10
D-85 W1	76 - 86	3"-3 3/8"	49/50"	\$8.10
D-90 W1	81 - 91	3 3/16"-3 9/16"	49/50"	\$8.28
D-95 W1	86 - 96	3 3/8"-3 3/4"	49/50"	\$8.37
D-100 W1	91 - 101	3 9/16"-4"	49/50"	\$8.55
D-105 W1	96 - 106	3 13/16"-4 3/16"	49/50"	\$8.64
D-110 W1	101 - 111	4"-4 3/8"	49/50"	\$8.82
D-115 W1	106 - 116	4 3/16"-4 9/16"	49/50"	\$8.91
D-120 W1	111 - 121	4 3/8"-4 3/4"	49/50"	\$9.09
D-125 W1	116 - 126	4 9/16"-4 15/16"	49/50"	\$9.18
D-130 W1	121 - 131	4 3/4"-5 1/8"	49/50"	\$9.27
D-135 W1	126 - 136	4 15/16"-5 3/8"	49/50"	\$9.36
D-140 W1	131 - 141	5 1/8"-5 9/16"	49/50"	\$9.45
D-145 W1	136 - 146	5 3/8"-5 3/4"	49/50"	\$9.81
D-150 W1	141 - 151	5 9/16"-5 15/16"	49/50"	\$9.90
D-155 W1	146 - 156	5 3/4"-6 1/8"	49/50"	\$9.99
D-160 W1	151 - 161	5 15/16"-6 5/16"	49/50"	\$10.08
D-165 W1	156 - 166	6 1/8"-6 9/16"	49/50"	\$10.26
D-170 W1	161 - 171	6 5/16"-6 3/4"	49/50"	\$10.44
D-175 W1	166 - 176	6 9/16"-6 15/16"	49/50"	\$10.53
D-180 W1	171 - 181	6 3/4"-7 1/8"	49/50"	\$10.62
D-185 W1	176 - 186	6 15/16"-7 5/16"	49/50"	\$10.62
D-190 W1	181 - 191	7 1/8"-7 1/2"	49/50"	\$10.71
D-195 W1	186 - 196	7 5/16"-7 11/16"	49/50"	\$10.80
D-200 W1	191 - 201	7 1/2"-7 15/16"	49/50"	\$10.80
D-210 W1	201 - 211	7 15/16"-8 5/16"	49/50"	\$10.89
D-220 W1	211 - 221	8 5/16"-8 11/16"	49/50"	\$10.98
D-230 W1	221 - 231	8 11/16"-9 1/16"	49/50"	\$10.98

SPIRAL CLAMP

Construction: Available in Trivalent Plating. Available for clockwise and anti clockwise spirals.

Feature: Total 360 degree vacuum seal. Single clamp provides adequate Torque to replace 2 conventional clamps on spiral hoses. Clamp is reusable; often referred to as a lifetime heavy duty clamp.

Application: Ideal for convoluted hoses used in fluid and chemical transfer, food and syrup handling, water suction and discharge, vacuum lines, slurry handling, etc.

SPIRAL CLAMP



SPIRAL CLAMP

TRIVALENT PLATING

MODEL	SIZE	FITS HOSE	LIST PRICE
PC-37C	37 - 50	1 1/2"	\$9.36
PC-50C	50 - 65	2"	\$10.89
PC-65C	65 - 75	2 1/2"	\$12.51
PC-75C	75 - 90	3"	\$15.57
PC-100C	100 - 115	4"	\$18.72
PC-125C	125 - 143	5"	\$24.93
PC-150C	150 - 167	6"	\$27.45
PC-200C	200 - 230	8"	\$37.44
PC-250C	250 - 285	10"	\$49.95
PC-300C	300 - 340	12"	\$62.46

Superex Clamps

WHIPCHECK

A pressurized air hose in case of hose failure or accidental uncoupling could cause the hose assembly to whip violently due to the sudden release of energy. This could make the whipping hose lethal and create a potentially dangerous situation. In such a scenario Superex whipchecks ensure safety from injury and property damage. Whipchecks are safety cables made to corrosion resistant, high strength steel, which on installation divert strain from the coupling to the whipcheck. Installation of whipchecks is easy and requires no tools- the spring loaded loops of the whipchecks are opened and slipped over each hose providing a firm grip on the hose and avoiding it from whipping in case of accidents.

Application: Whipchecks are commonly used on hose for air, water blast, drilling, steam, concrete, sandblast or other high pressure applications.

WHIPCHECK



WHIPCHECK

HOSE TO HOSE

MODEL	WIRE DIAMETER (IN)	FITS HOSES (IN)	LIST PRICE
WH3	1/8"	1/2" to 1 1/4"	\$6.75
WH5	3/16"	1/2" to 2"	\$16.83
WH6	1/4"	1 1/2" to 3"	\$18.36
WH10	3/8"	4"	\$73.44

HOSE TO TOOL

MODEL	WIRE DIAMETER (IN)	FITS HOSES (IN)	LIST PRICE
WT3	1/8"	1/2" to 1 1/4"	\$6.12
WT5	3/16"	1/2" to 2"	\$15.30
WT6	1/4"	1 1/2" to 3"	\$16.83

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