

Yamada Pumps

Yamada



100381



100384

Air-powered double diaphragm pump, “Reliable Performance Since 1905”. The answer to difficult product transfer problems. Air-drive allows freedom from electrical hazards or explosion-proof motor requirements. Choose from various wetted-parts materials to customize the pump to the chemical being pumped. YAMADA's smaller pumps are often used for pumping car wash chemical for 'low-pressure' functions. The 1/2" pump is also ideal for rapidly pumping oil, soap, etc., from 55 gallon barrels. Larger pumps are used for high volume product transfer. Since all pumps are designed without rotating parts, they can also handle abrasive liquids such as ceramic slip, sand slurry, or enamel frit without damage. **Have a unique challenge? Call us for help!**

- Environmentally-friendly non-lube air valve
- Automatic Start/Stop
- Infinitely variable flow control regulated by opening or closing discharge side valve and/or fluctuating air supply.
- Non-stalling air valve – positive switching every stroke and won't ice up
- Outside accessible air valve – easy inspection and maintenance
- Bolted flange connections – leak-free and easy maintenance
- Built-in abrasion- and chemical-resistance
- Virgin diaphragm materials last twice as long as other pumps
- 100 PSI
- 180° F
- 1/4" model delivers 3.4 GPM with 20 – 100 PSI drive air
- 1/2" models deliver 15 GPM with 20 – 100 PSI drive air
- 3/4" models deliver 19.5 to 27.3 GPM with 20 – 100 PSI drive air
- 1" models deliver 35.7 to 48.3 GPM with 20 – 100 PSI drive air

Part No.	Intake & Discharge	Air Inlet w/ball valve	Air Exhaust w/B-I muffled	Pump Body	Diaphragm Material	Max Flow @ 100 PSI	Max Solid
100381	1/4" FPT	1/4" FPT	3/8" FPT	Poly	Teflon®	3.4 GPM	N/A
100382	1/4" FPT	1/4" FPT	3/8" FPT	Kyn	Teflon®	3 GPM	N/A
100410	3/8" FPT	1/4" FPT	3/8" FPT	Poly	Teflon®	6 GPM	1/32"
100411	3/8" FPT	1/4" FPT	3/8" FPT	Poly	Santoprene®	6 GPM	1/32"
100383	1/2" FPT	1/4" FPT	3/8" FPT	Poly	Hytrel®	15 GPM	1/32"
100384	1/2" FPT	1/4" FPT	3/8" FPT	Poly	Santoprene®	15 GPM	1/32"
100385	1/2" FPT	1/4" FPT	3/8" FPT	Poly	Teflon®	15 GPM	1/32"
100391	3/4" FPT	1/4" FPT	3/4" FPT	Poly	Neoprene	27.3 GPM	1/16"
100392	3/4" FPT	1/4" FPT	3/4" FPT	Poly	Buna-N	27.3 GPM	1/16"
100393	3/4" FPT	1/4" FPT	3/4" FPT	Poly	Hytrel®	27.3 GPM	1/16"
100394	3/4" FPT	1/4" FPT	3/4" FPT	Poly	Teflon®	27.3 GPM	1/16"
100395	3/4" FPT	1/4" FPT	3/4" FPT	Alum	Buna-N	27.3 GPM	1/16"
100396	1" FPT	3/8" FPT*	3/4" FPT	Poly	Neoprene	48.3 GPM	3/16"
100397	1" FPT	3/8" FPT*	3/4" FPT	Poly	Hytrel®	48.3 GPM	3/16"
100398	1" FPT	3/8" FPT*	3/4" FPT	Poly	Teflon®	48.3 GPM	3/16"
100399	1" FPT	3/8" FPT*	3/4" FPT	Alum	Hytrel®	35.7 GPM	3/16"
100415	1-1/2" FPT	1/2" FPT*	3/4" FPT	Alum	Buna-N	116 GPM	9/32"

*with air-cock instead of ball valve

Diaphragm Kits for Yamada Pumps

Yamada



To minimize downtime, Yamada pumps are designed for quick, trouble-free maintenance. Pump diaphragms, balls and seats can be replaced in 20 minutes or less and with little chance of leaks commonly associated with other diaphragm pumps.

- Kits include everything required for routine maintenance

Part No.	Kit	Pump Size	Yamada Pump No.
105004	Teflon®	1/4"	100381
105006	Hytrel®	1/2"	100383
105008	Santoprene	1/2"	100384
105010	Teflon®	1/2"	100385
105012	Neoprene	3/4"	100391
105014	Buna-N	3/4"	100392
105016	Hytrel®	3/4"	100393

Part No.	Kit	Pump Size	Yamada Pump No.
105018	Teflon®	3/4"	100394
105020	Buna-N	3/4"	100395
105022	Neoprene	1"	100396
105024	Hytrel®	1"	100397
105026	Teflon®	1"	100398
105150	Buna	1-1/2"	100415

NOTE: Individual components (O-rings or diaphragms only, for example) also available; call for pricing & delivery.



Pulsation Dampeners & Suction Stabilizers

YAMADA

Improves pump system efficiency with an elastomeric bladder that separates liquid pressure & the dampener air chamber. Removes pulsation flow associated with diaphragm pumps. Facilitates more accurate metering, eliminates pipe vibration and protects gaskets and seals from quick-closing valves. Suction stabilizers at pump inlet reduce pressure fluctuations and premature wear; also creates more positive priming capabilities.



- Removes 99% pulsation
- Lightweight polypropylene body
- Simple, leak-free single inlet connections

Part No.	Use with Pump	Bladder
381424	1/4"	Hypalon
381425	1/4"	Teflon®
381426	1/2"	Hypalon
381427	1/2"	Teflon®
381428	3/4"	Hypalon
381429	3/4"	Teflon®

Non-Stock Items – Allow 5 Working days for shipment

Air-Operated Pump

FLOJET

Twin Diaphragm, Self Priming, 7.0 GPM.



- Santoprene elastomers
- Dry air (or CO2) 20-120 PSI
- 7.0 GPM
- 120°F max liquid temperature
- Self-priming up to 15 feet
- Air (Gas) in & out, 1/4" barb
- Choice of 3/8" or 1/2" barb fluid in/out
- Automatic, on-demand Start & Stop
- Flow control via air (gas) pressure
- Common uses: Chemical Transfer & Dispensing Parts Washers Car Wash Systems

Part No.	Description
100874	3/8" Pump (Santoprene)
100874A	3/8" Pump (Viton)
100875	1/2" Pump (Santoprene)
100875A	1/2" Pump (Viton)

Air-Driven Pump

FLOJET

Twin Diaphragm, Self Priming, 1.9 GPM.



- Santoprene or Viton elastomers: Use Santoprene for soaps, Use Viton for butyls
- Dry air (or CO2) 20-80 PSI
- 1.9 GPM
- Chemical in & out, 3/8" barb
- Air (Gas) in & out, 1/4" barb
- Automatic, on-demand Start & Stop
- Control flow & pressure with air pressure

Part No.	Description
100873	Pump (Santoprene)
100872	Pump (Viton)
075862	Diaphragm Kit (Santoprene)
075863	Valve Kit (Santoprene)
075907	Diaphragm Kit (Viton)
075908	Valve Kit (Viton)

Air Filter / Regulators



462280



462285

- Maintains and gauges pressure to, and therefore discharge pressure from air-driven diaphragm pumps
- Removes air line impurities to 5 microns
- 1/4" ports
- 125 PSI
- Pressure-relieving

Part No.	Description
462280	Regulator Only
462285	Filter/Regulator

Foam Brush & Accessories

Foam Brush Head 3" x 10" Supersoft flagged bristle fountain brush. Choose from Black or Blue, Black is standard.



If no suffix is used, black will be shipped on Foam Brush

Foam Brush Lance 40" long with 30" insulated grip, 3/8" FPT inlet, 1/2" MPT outlet (Matches brush inlet). Colors: Red, Blue, or Black. Red is Standard.



If no suffix is used, red will be shipped on Foam Brush Lance.

Brush Hoses Clear spiral wire braid, 1/2" ID with 3/8" MPT, zinc-plated steel fittings both ends.



Foam Round 5" Brush Soft gray flag tip synthetic bristles, 2-1/2" trim, 1/2" FPT brass wand fitting



Part No.	Description
344033	5" Diameter Foam Brush
344006	Foam Brush Head, Black
344006RED	Foam Brush Head, Red
344006BLU	Foam Brush Head, Blue
344010	Foam Hose (12')
344011	Foam Hose (15')
344014	Lance 40", Red
344014BLK	Lance 40", Black
344014BLU	Lance 40", Blue

“Reflex” Car Wash Booms

The Performance Leader!



- 5'6" car wash model
- 8 ft truck wash model
- 3000 PSI
- Stainless steel boom arm
- Reflex boom arm will flex to 45° return to normal
- 3/8" FPT inlet/outlet hose included

Part No.	Description
Booms	
306660X	180° Wall Mount 5'6" Boom
306662X	360° Ceiling Mount 5'6" Boom
306665X	180° Wall Mount 10" Boom
306666X	360° Ceiling Mount 10" Boom
306667X	180° Wall Mount 8' Boom
306668X	360° Ceiling Mount 8' Boom
Parts / Accessories	
306663X	5.5' Rod/Hose Assy Only
306664X	8' Rod/Hose Assy Only
306669X	10' Rod/Hose Assy Only
306670X	Ceiling Mount Base Only
306672X	Wall Mount Base Only
075064X	Set Screw for Angle Block
568612	Angle Block Rod End Coupler
568610	Coupler (for 8' Rod & 10' Rod)
075060	Swivel Repair Kit (pre-1998)
075130	Swivel Repair Kit (1998-present)

Stainless Steel Bay Accessories

Foam Brush Boom Holder, Wand Holders, Mat Clamps.



Part No.	Description
260600	Standard Foam Brush Holder
260605	Rigid Wall Mount Wand Holder
260606	Flex Floor Mount Wand Holder
260610	Mat Clamp

Locks for Meter Boxes



Part No.	Description
260064	Disk Lock (Master Brand)
260062	Tubular Cam Lock

8-Position Rotary Switch

Metal Car Wash Switch.



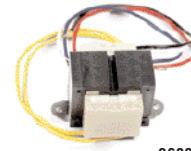
- Much more durable than cheaper plastic switches. Save in the long run!
- Direct replacement for Electroswitch 31302A-S & NU32LA
- Make before break functions
- Double stack 8-position
- **METAL**

Part No.	Description
260061	8-Position Rotary Switch

Transformers



260311



260316

Part No.	Description
260311	115-24 VAC: 600 MIL/AMP
260312	115/208/230-24 VAC: 100VA Fused
260315	120/208/240-24 VAC: 50VA
260316	120/208/240- 24 VA Not Fused

Fuses



Part No.	Description
260324	Transformer fuse 5 Amp (For P/N 260312)

Swivels - Medium Pressure



- 1000 PSI
- 7/16" flow-thru opening
- All brass body
- Bronze thrust bearing
- Buna-N seals (non-repairable)
- 1/2" FPT x 1/2" MPT

Part No.	Description
140094	Swivel

Low Pressure Swivels



- 300 PSI swivel action
- Brass MPT
- Zinc chromate steel FPT

Part No.	Description
140085	1/4" x 1/4"
140087	3/8" x 3/8"
140086	1/2" x 1/2"



Flex Lances



- Flexes 180° & returns
- Prevents bent lances & broken hoses
- Industrial grade polyurethane flex section
- Perfect for self-serve car wash bays
- 1/4" galvanized pipe end sections
- 2000 PSI
- 200°F

Part No.	Length/ Color	
368119BLK	18" Black	1/4" MPT x 1/8" FPT
368119BLU	18" Blue	1/4" MPT x 1/8" FPT
368119RED	18" Red	1/4" MPT x 1/8" FPT
368121	21" Red	1/4" MPT x 1/8" FPT
368124	24" Red	1/4" MPT x 1/8" FPT
368118	18" Red	1/4" MPT x 1/4" MPT
368118BLK	18" Black	1/4" MPT x 1/4" FPT

RB65 Wash Gun



Low pressure spray gun with straight jet and adjustable cone from the trigger with adjustable screws to alter cone angle wideness from 0° to 60°.



- Completely sealed
- Ergonomic
- Adjustable jet cone
- Trigger protection
- Brass Body
- Inlet connection swivel
- 16 GPM
- 350 PSI rated pressure
- 195°F

Part No.	Description
353265	PA RB65 w/ swivel
353264	PA RB65 no swivel

Car Wash Vacuum Hose CW150 & CW200

**ULTIMATE
CRUSH-PROOF**

The Most Flexible, Easy-to-Handle Vacuum Hose Ever!



- Recovers immediately from crush
- Tough & durable
- Resists ultraviolet rays & abrasion
- Smooth interior bore for max air flow
- CW150 = 1 1/2"; CW200 = 2"

Part No.	Size
260957	1.5" x 12.5'
260950	1.5" x 15'
260954	1.5" x 25'
260956	1.5" x 50'
260965	2" x 12.5'
260962	2" x 15'
260966	2" x 25'
260968	2" x 50'

Car Wash Hose

For complete selection of Car Wash Hose see page 15.

Vacuum Accessories

May slip directly onto hose; for better results, use with swivel cuffs, below.

Vacuum Claw Nozzle



Part No. 1-1/2"	Part No. 2"	Color
260917	260919	Orange
260916	260918	Yellow
260915	260921	Black
260914	260923	Gray

Couplings

Part No.	Description
260920	1-1/2"
260922	2"

Adapter



Part No.	Description
260924	2" Hose x 1-1/2" Wand
260942	2" Hose x 2" Wand

Vacuum Nozzles



Part No.	Description	Degree
260932	1-1/2" x 1-1/2" x 5-1/4"	45°
260934	2" x 2" x 5-1/2"	45°
260936	2" x 1-1/2" x 6-1/8"	30°

Cuffs, Hose to Tank



Part No.	Description
260940	1-1/2" x 1-1/2"
260942	2" x 2"
260944	1-1/2" x 1-1/2" Swivel
260946	2" x 2" Swivel

Solenoid Valves

Dependable, Cost-effective Solutions to Valve Challenges.

- Suitable for:
- Air
 - Light Oil
 - Professional Car Washes
 - Chemicals
 - Low Pressure Steam
 - Other Industrial Applications



Water Solenoid Valves 2-way, Normally Closed

The S211 Series Standard Water Valves have reliable piloted diaphragm construction with proven performance over decades of use. Featuring stainless steel seats, the S211 Series typically requires 4 or 5 PSI pressure differential to open. The S201

Series Zero Differential Valves are constructed with the same materials, but are capable of operating with the same amount of pressure on both sides of the valve. Both valve types are often utilized in the car wash industry.



Chemical Solenoid Valves 2-way, Normally Closed

For decades, car wash industry professionals have chosen the rugged S301 and S311 Series Valves because of their compact size and long life. Available in 1/8", 1/4" & 3/8" NPT designs, these valves are used in air, water and chemical applications.



High pressure Solenoid Valves 2-way, Normally Closed

The S401 High Pressure Valves are compact, dependable and specially designed by ITT to meet car wash applications up to 1,400 PSI. **Best Buy**

Normally Open Solenoid Valves for Car Wash Anti-Freeze Applications

These valves provide long life and reliable performance in the "Make or Break" Anti-Freeze systems of car washes. The S202 and S212 Series Diaphragm Valves feature non-wicking, fabric-reinforced diaphragms—which eliminates premature diaphragm failures—as well as stainless steel upper seats, which prevents seat deterioration often associated with brass-seated valves. The S202 Series Diaphragm Valve incorporates the zero operating pressure design discussed above; the S212 Series is a piloted diaphragm, and the S402 Series is a piloted piston valve.

Solenoid Valve Specifications

Body

BR = Brass
SS = Stainless Steel

Seals

B = Buna
V = Viton

Mode

N/O = Normally Open
N/C = Normally Closed

Type

PD = Piloted Diaphragm
PP = Piloted Piston
DA = Direct Acting



Part No.	GC Part No. Series	Port F-NPT	Body	Orifice	Oper PSI	Seals	Mode	Type	AC Volts	DEMA Equiv
260450	S201-CG4	3/8"	BR	.312"	150	B	N/C	PD	24	A413P-24
260451	S201-CG4	3/8"	BR	.312"	150	B	N/C	PD	110	A413P-110
260452	S201-DG4	1/2"	BR	.438"	150	B	N/C	PD	24	A414P-24
260453	S201-DG4	1/2"	BR	.438"	150	B	N/C	PD	110	A414P-110
260454	S201-EG5	3/4"	BR	.593"	150	B	N/C	PD	24	A416P-24
260455	S201-EG5	3/4"	BR	.593"	150	B	N/C	PD	110	A416P-110
260456	S201-FG9	1"	BR	.760"	150	B	N/C	PD	24	A418P-24
260457	S201-FG9	1"	BR	.760"	150	B	N/C	PD	110	A418P-110
260464	S211-CG4	3/8"	BR	.625"	150	B	N/C	PD	24	473P-24
260465	S211-CG4	3/8"	BR	.625"	150	B	N/C	PD	110	473P-110
260466	S211-DG4	1/2"	BR	.625"	150	B	N/C	PD	24	474P-24
260467	S211-DG4	1/2"	BR	.625"	150	B	N/C	PD	110	474P-110
260468	S211-EG5	3/4"	BR	.750"	150	B	N/C	PD	24	476P-24
260469	S211-EG5	3/4"	BR	.750"	150	B	N/C	PD	110	476P-110
260470	S211-FG9	1"	BR	1.00"	150	B	N/C	PD	24	—
260471	S211-FG9	1"	BR	1.00"	150	B	N/C	PD	110	—
260478	S301-AD5	1/8"	BR	.101"	125	B	N/C	DA	24	491P-24
260479	S301-AD5	1/8"	BR	.101"	125	B	N/C	DA	110	491P-110
260480	S301-BD7	1/4"	BR	.109"	150	B	N/C	DA	24	401P-24
260481	S301-BD7	1/4"	BR	.109"	150	B	N/C	DA	110	401P-110
260458	S202-CG4	3/8"	BR	.281"	150	B	N/O	PD	24	0412P-24
260459	S202-CG4	3/8"	BR	.281"	150	B	N/O	PD	110	0412P-110
260460	S202-DG4	1/2"	BR	.438"	150	B	N/O	PD	24	0A414P-24
260461	S202-DG4	1/2"	BR	.438"	150	B	N/O	PD	110	0A414P-110
260462	S202-EG5	3/4"	BR	.593"	150	B	N/O	PD	24	0A416P-24
260463	S202-EG5	3/4"	BR	.593"	150	B	N/O	PD	110	0A416P-110
260482	S301-BD7	1/4"	SS	.125"	150	V	N/C	DA	24	424-2-24
260483	S301-BD7	1/4"	SS	.125"	150	V	N/C	DA	110	424-2-110
260484	S401-Z	3/8"	SS	.350"	1200	V	N/C	PP	24	453P-24
260485	S401-Z	3/8"	SS	.350"	1200	V	N/C	PP	110	453P-110
260486	S401-Z	1/2"	SS	.500"	1200	V	N/C	PP	24	454P-24
260487	S401-Z	1/2"	SS	.500"	1200	V	N/C	PP	110	454P-110



Replacement / Repair Kits for Solenoids Valves - page 99

Part No.	Description
260488	24V AC Coil
260489	110V AC Coil
074800	Repair Kit - S301-1/8" valves (Buna)
074801	Repair Kit - S301-1/4" valves (Buna)
074802	Repair Kit - S201-3/8" & 1/2" valves (Buna)
074803	Repair Kit - S201-3/4" valves (Buna)
074804	Repair Kit - S201-1" valve (Buna)
074805	Repair Kit - S301-3/8" & 1/2" valves (Buna)

Part No.	Description
074806	Repair Kit - S202-3/4" valves (Buna)
074807	Repair Kit - S301-1/4" valves (Viton)
074808	Repair Kit - S401-3/8" & 1/2" valves (Viton)
074809	Repair Kit - S211-3/8" & 1/2" valves (Buna)
074810	Repair Kit - S211-3/4" valves (Buna)
074811	Repair Kit - S211-1" valve (Buna)
074812	Repair Kit - S211-1-1/4", 1-1/2" & 2" valves (Buna)

Kip Solenoids



- Reliable over years of use
- Millions of cycles life not unusual
- All with FPT ports
- N/O = Normally Opened
- N/C = Normally Closed
- N/A= Not Adjustable
- C/A = Chemical Adjustment

Part No.	FPT	Voltage	Orifice ID
Stainless Steel			
260511**	N/C 1/4"	24 VAC	N/A .062
260515**	N/O 1/4"	24 VAC	N/A .062
260516*	N/O 1/4"	24 VAC	N/A .062
260520	N/C 1/8"	24 VAC	N/A .062
260525	N/C 1/4"	24 VAC	C/A
260526*	N/C 1/4"	24 VAC	C/A
260530	N/C 1/8"	24 VAC	C/A
260534	N/C 1/4"	120 VAC	N/A .093
260535	N/C 1/4"	24 VAC	N/A .093
260536*	N/C 1/4"	120 VAC	N/A .093
260537*	N/C 1/4"	24 VAC	N/A .093

Brass Solenoid Valves – Kip

260546*	N/C 1/8"	240 VAC	N/A .062
260547*	N/C 1/8"	120 VAC	N/A .062

Parts

260544	Coil Only 120V	Spade Term
260538	Coil Only 120V	Wire Leads
260539	Coil Only 24V	Wire Leads
260542	Coil Only 24V	Spade Term
260541	Repair Kit N/C 1/4"	

* Conduit Body Style w/ wire leads

** Wire Leads

Solenoids w/ Built-In Strainer



Brass Valves – Diaphragm Style



- Normally Closed valve operation
- Proven design features for reliable performance on all applications
- Rated to 200°F fluid & 120°F ambient
- Operates in any position, but do NOT mount valve with coil under valve

Part No.	Dema No.	FPT	Orifice	PSI	Voltage
396115	442P	1/4"	.25	125	24 VAC
396116	442P	1/4"	.25	125	110 VAC
396119	443P	3/8"	.25	125	24 VAC
396120	443P	3/8"	.25	125	110 VAC

Celcon Plastic Valves

Super for strong chemicals.



- Diaphragm style with Y-Screen (S.S.)
- Molded coil CSA approved
- Compact design – 1/4" spade connects
- Normally Closed operation
- 125 PSI
- 180°F
- 1/4" FPT, 1/4" orifice

Part No.	Dema No.	FPT	Orifice	PSI	Voltage
260560	P442	1/4"	.25	125	24 VAC
260561	P442	1/4"	.25	125	110 VAC
260562	P442	1/4"	.25	125	12 VAC
260566	P443	3/8"	.25	125	24 VAC
260567	P443	3/8"	.25	125	110 VAC
260568	P443	3/8"	.25	125	12 VDC

Eric Motortrol® Valve



- 3-way valve to switch hot & cold inlets to single outlet
- 1/2" MPT (all 3)
- 24 VAC

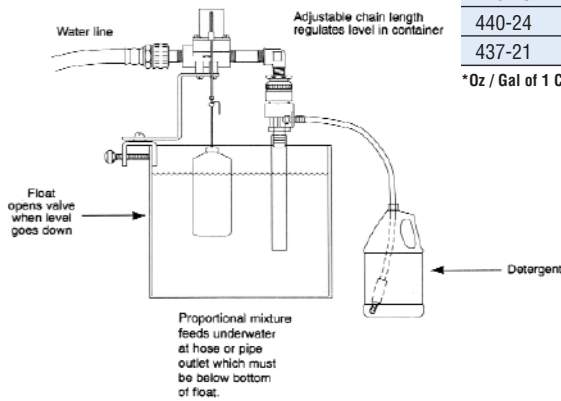
Part No.	Description
260580	Motortrol Valve

Aqua Master™ Model 440



Liquid level proportioning controls - automatically maintain drum level and chemical concentration. The Aqua Master automatically maintains a desired level of proportioned mixture in a drum, tank or other type reservoir. Magnetically activated “snap acting” float valves provide full water flow to activate the chemical proportioners. There are two basic sizes to give a choice of water flows as shown in the table below. Chemical feed rate is adjusted by metering screw or threaded metering tips. The compact 440 float valve is made of Celcon® plastic and is easily accessible for field maintenance.

Liquid level proportioning controls are available in two flow capacities, 4 and 22 GPM at 50 PSI. Either size can be used with or without a proportioner. The proportioner allows chemical to be inducted while the valve is open. All models, except as noted, are equipped with siphon breakers to prevent backflow into the fresh water line. The proportioner discharge is provided with means for attaching a hose or piece of pipe for under water feeding to minimize sudsing.



Model	Description	Capacity
440-23BT	Proportioning Valve, 4 GPM Flow at 50 PSI, Medium Capacity	12*
440-23T	Proportioning Valve, 4 GPM Flow at 50 PSI, High Capacity	35*
440-24	Proportioning Valve, 4 GPM Flow at 50 PSI, Highest Capacity	70*
437-21	Proportioning Valve, 22 GPM Flow at 50 PSI, Medium Capacity	10*

*Oz / Gal of 1 CPS Fluid (ie, Viscosity of Water)

Part No.	Description
360382	440-23BT
360381	440-23T
360383	440-24
360397	437-21
360399	Optional Tips

Proportioners



Designed to blend liquid chemical concentrates with water (flowing at normal city water pressure) to create an accurate mix of diluted chemicals. Complete with metering orifice set and/or metering adjustment valve.

Model	Description	Capacity
MAX BLEND RATE = Oz Chem Per Gal Water		
MODEL No.	1 CPS	75 CPS 220 CPS
162	24	14 6
163H*	64	30 14

*High concentration chemical blender

1 CPS = Viscosity of Water
 75 CPS = Viscosity of SAE 10 oil
 220 CPS = Viscosity of SAE 30 oil

Part No.	Description
360393	#162 Drum Mount with Proportioner
360392	#163H High Concentrate Proportioner Low Side
074903	Polypropylene Foot Valve