
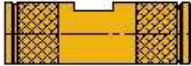
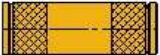
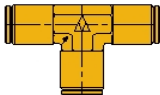

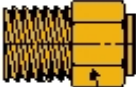
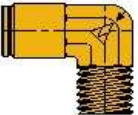


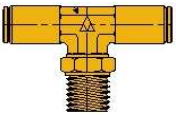




# PolAIR™ Flex Fog System



## SYSTEM COMPONENTS

COMPONENTS	DESCRIPTION	UNIT	QTY
<b>PMNOZ8FCFC</b> 	<b>STAINLESS STEEL FOG NOZZLE / CHECK VALVE ASSEMBLY WITH RUBBER O-RING SEALS</b>  <i>For every INSTALLED nozzle, order ( 1 ) PMAQ63-N-6</i>	EA	
<b>PMAQ63-N-6</b> 	<b>COUPLER (Machined)</b> Machined flat for (1) PMNOZ8FLEX NOZZLE 3/8" TUBE SLIP-ON X 3/8" TUBE SLIP-ON NICKEL COATED FITTING	EA	
<b>PMAQ62-N-6</b> 	<b>COUPLING</b> 3/8" TUBE SLIP-ON X 3/8" TUBE SLIP-ON NICKEL COATED FITTING	EA	
<b>PMAQ64-N-6</b> 	<b>TEE</b> 3/8" TUBE SLIP-ON X 3/8" TUBE SLIP-ON NICKEL COATED FITTING	EA	
<b>PMAQ65-N-6</b> 	<b>ELBOW</b> 3/8" TUBE SLIP-ON X 3/8" TUBE SLIP-ON NICKEL COATED FITTING	EA	
<b>PMAQ68-N-6X6</b> 	<b>STRAIGHT MALE ADAPTER</b> 3/8" TUBE SLIP-ON X 3/8" MNPT NICKEL COATED FITTING	EA	
<b>PMAQ69-N-6X6</b> 	<b>ELBOW ADAPTER</b> 3/8" TUBE SLIP-ON X 3/8" MNPT NICKEL COATED FITTING	EA	

 <p><b>PMAQ72-N-6X6</b></p>	<p><b>TEE ADAPTER</b>  <b>3/8" TUBE SLIP-ON X 3/8" TUBE SLIP-ON X 3/8" MNPT</b>  <b>NICKEL COATED FITTING</b></p>	EA	
 <p><b>PMBFHEX1/2X3/8</b></p>	<p><b>HEX BRASS REDUCING BUSH</b>  <b>1/2" MNPT X 3/8" FNPT</b>  <i>(1) Required at the discharge of the Pump in order to connect a 3/8" Straight, Tee or Elbow Adapter.</i></p>	EA	
 <p><b>PMFLEX730-500</b>  <b>PMFLEX730-250</b></p>	<p><b>TUBE IS SOLD BY THE COIL ONLY</b>  <b>3/8" SEMI-RIGID NYLON TUBE, 500 FT COIL</b>   <b>3/8" SEMI-RIGID NYLON TUBE, 250 FT COIL</b></p>	COIL	
		COIL	
<b>PM4H24CLIP</b>	<b>1/4" METAL CLIP FOR STEEL ANGLE TRUSSES</b>	EA	
<b>PAS251</b>	<b>SHEET METAL SCREWS</b>	EA	
<b>PMSTRAP50</b>	<b>1/2" TUBE STRAP = 100 PER BOX</b>	BOX	
<b>PMSTRAP375</b>	<b>3/8" TUBE STRAP = 100 PER BOX</b>	BOX	
<b>PMTT6</b>	<b>7.7" WIRE TIE, Black U.V</b>	EA	
<b>PMCABL500SS</b>	<b>STAINLESS STEEL SUSPENSION CABLE, 500 FT ROLL</b>	ROLL	
<b>PMCABL1000S</b>	<b>STAINLESS STEEL SUSPENSION CABLE, 1000 FT ROLL</b>	ROLL	
<b>PMTIGHT</b>	<b>CABLE TIGHTNER</b>	EA	
<b>PMSLEEVE</b>	<b>ALUMINUM CABLE CRIMP SLEEVE</b>	EA	
<b>PMBVL</b>	<b>1/2" BRASS BALL VALVE</b>	EA	
<b>PMRBFLUSHKIT-F (* Included)</b>	<b>MANUAL FLUSH KIT</b>	EA	
* PMAQ69-N-6x6	ELBOW ADAPTER (3/8" Slip x 3/8" MNPT)	EA	
* PMBVL	1/2" BRASS BALL VALVE	EA	
* PMBFHEX1/2X3/8	REDUCING BUSH	EA	
* PMHB1/2	1/2" HOSE BARB	EA	
* VRP77	1/2" DRAIN HOSE (10ft)	Per Ft	
* PMHC1/2	1/2" HOSE CLAMP	EA	
<b>PMDV10-1FLEX (* Included)</b>	<b>AUTOMATIC DRAIN VALVE ASSEMBLY</b>	EA	
* PMDVADJ	AUTOMATIC DRAIN VALVE	EA	
* PMAQ69-N-6x6	ELBOW ADAPTER (3/8" Slip x 3/8" MNPT)	EA	
* VRP77	1/2" DRAIN HOSE (10ft)	Per Ft	
* PMHC1/2	1/2" HOSE CLAMP	EA	
<b>PMTEF30</b>	<b>TEFLON TAPE</b>	EA	
<b>PMBFHEXNIP1/2</b>	<b>1/2" HEX NIPPLE, BRASS</b>	EA	
<b>PMBFTEE1/2</b>	<b>1/2" FNPT TEE, BRASS Bar Stock</b>	EA	

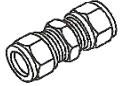

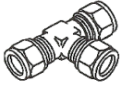
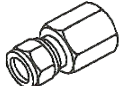



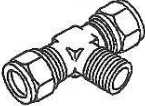


<b>FLEX PUMP UNITS 60 HZ</b>	<b>Common Specifications</b>		
	2 FILTER HOUSINGS (5 and 1 Micron Filter Cartridges) ON / OFF / AUTO SELECTOR SWITCH ENCLOSURE WITH CONTACTOR AND THERMAL OVERLOAD <b>An Environmental Controller with a DRY Contact is required for AUTO activation</b>		
PMFLEXPUMP18-60-1	18 NOZZLE PUMP, 1/2 HP, 60 HZ, 1 PHASE - 220 VAC	EA	
PMFLEXPUMP75-60-1	75 NOZZLE PUMP, 1-1/2 HP, 60 HZ, 1 PHASE - 220 VAC	EA	
PMFLEXPUMP152-60-1	152 NOZZLE PUMP, 3 HP, 60 HZ, 1 PHASE - 220 VAC	EA	
PMFLEXPUMP240-60-1	240 NOZZLE PUMP, 5 HP, 60 HZ, 1 PHASE - 220 VAC	EA	
<b>FLEX PUMP UNITS 50 HZ</b>	<b>Common Specifications</b>		
	2 FILTER HOUSINGS (5 and 1 Micron Filter Cartridges) ON / OFF / AUTO SELECTOR SWITCH ENCLOSURE WITH CONTACTOR AND THERMAL OVERLOAD <b>An Environmental Controller with a DRY Contact is required for AUTO activation</b>		
PMFLEXPUMP18-50-1	18 NOZZLE PUMP, 3/4 HP, 50 HZ, 1 PHASE - 220 VAC	EA	
PMFLEXPUMP135-50-1	135 NOZZLE PUMP, 3 HP, 50 HZ, 1 PHASE - 220 VAC	EA	
PMFLEXPUMP200-50-1	200 NOZZLE PUMP, 5 HP, 50 HZ, 1 PHASE - 220 VAC	EA	
<b>FLEX PUMP UNITS 60 HZ With a PolAir 400HC Controller</b>	<b>Common Specifications</b>		
	2 FILTER HOUSINGS (5 and 1 Micron Filter Cartridges) ON / OFF / AUTO SELECTOR SWITCHES DIGITAL DISPLAY CONTACTOR AND THERMAL OVERLOAD ENCLOSED <b>POLAIR 400HC TEMPERATURE AND OR HUMIDITY SENSOR/S REQUIRED</b>		
PMFLEXPUMP18/400HC-220/60-1	18 NOZZLE PUMP, 1/2 HP, 60 HZ, 1 PHASE - 220 VAC	EA	
PMFLEXPUMP75/400HC-220/60-1	75 NOZZLE PUMP, 1-1/2 HP, 60 HZ, 1 PHASE - 220 VAC	EA	
PMFLEXPUMP152/400HC-220/60-1	152 NOZZLE PUMP, 3 HP, 60 HZ, 1 PHASE - 220 VAC	EA	
PMFLEXPUMP240/400HC-220/60-1	240 NOZZLE PUMP, 5 HP, 60 HZ, 1 PHASE - 220 VAC	EA	
<b>FLEX PUMP UNITS 50 HZ With a PolAir 400HC Controller</b>	<b>Common Specifications</b>		
	2 FILTER HOUSINGS (5 and 1 Micron Filter Cartridges) ON / OFF / AUTO SELECTOR SWITCHES DIGITAL DISPLAY CONTACTOR AND THERMAL OVERLOAD ENCLOSED <b>POLAIR 400HC TEMPERATURE AND OR HUMIDITY SENSOR/S REQUIRED</b>		
PMFLEXPUMP18/400HC-220/50-1	18 NOZZLE PUMP, 3/4 HP, 50 HZ, 1 PHASE - 220 VAC	EA	
PMFLEXPUMP135/400HC-220/60-1	135 NOZZLE PUMP, 3 HP, 50 HZ, 1 PHASE - 220 VAC	EA	
PMFLEXPUMP200/400HC-220/60-1	200 NOZZLE PUMP, 5 HP, 50 HZ, 1 PHASE - 220 VAC	EA	

INSTALLATION TOOLS			
PMFLEXTUBECUTTER	TUBING CUTTER for FLEX SYSTEM NYLON TUBING	EA	
PMFLEXTUBECUTTER-RB	REPLACEMENT BLADES for PMFLEXTUBECUTTER, pack of 5	EA	
VC300	CABLE CUTTER	EA	
PMSWAGETOOL	SWAGE TOOL for PMSLEEVE	EA	

ACCESSORIES			
PMBIGBLUEWRENCH	FILTER HOUSING WRENCH	EA	
PMNOZ8BRUSH	NOZZLE CLEANING BRUSH	EA	
PMVC-312-8	NOZZLE PROTECTION CAP	EA	

ENVIRONMENTAL CONTROLLERS			
VA15	SINGLE STAGE TEMPERATURE CONTROLLER	EA	
PMECTSS	SINGLE STAGE DIGITAL TEMPERATURE CONTROLLER 100 FT Sensor Cable and Temperature Sensor included.	EA	
SR-017-100	TEMPERATURE SENSOR - 400HC CONTROLLER	EA	
PA-56	HUMIDITY SENSOR - 400HC CONTROLLER	EA	
SW203R	SENSOR CABLE, SHEILDED - 400HC CONTROLLER, 1000 FT	Roll	
SW203F	SENSOR CABLE, SHEILDED - 400HC CONTROLLER, Per Foot	Per FT	

PMFLEXPUMP SPARE PARTS			
PMCLR1-10	1 MICRON FILTER CARTRIDGE	EA	
PMCLR-5-10	5 MICRON FILTER CARTRIDGE	EA	
VF126	FILTER HOUSING O-RING	EA	
PMGP100216	GENERAL PUMP OIL (1 x 16 oz Bottle)	EA	
VG100	0-100 PSI, OIL FILLED PRESSURE GAUGE	EA	
PMHPGAUGE	0-2000 PSI, OIL FILLED PRESSURE GAUGE	EA	
PMNOZ8FLEX	NOZZLE / CHECK VALVE ASSEMBLY	EA	
PMPLUGX	NOZZLE PLUG, <b>One PMNS Seal is required for each PMPLUGX</b>	EA	
PMNS	COPER SEAL - FLAT	EA	
PMBR5-2REB	PRESSURE REGULATOR BR5-2 REPAIR KIT	EA	
PMETCSENSOR	REPLACMENT SENSOR FOR THE PMECTSS CONTROLLER	EA	
PMZG184TC	FLEX COUPLER The Drive connection used on the PMFLEXPUMP - 200 & 240	EA	

<b>STAINLESS STEEL MAINLINE TUBING AND COMPRESSION FITTINGS</b>			
PMST1210		1/2" STAINLESS STEEL MAINLINE TUBING, 10 FT Section	10 FT
PMST1220		1/2" STAINLESS STEEL MAINLINE TUBING, 20 FT Section	20 FT
PMHPHOSE40		1/2" x 40" High Pressure Flex Hose <b>Used on the discharge of the Pump when using SS Tube</b>	EA
PMCF20		UNION 1/2" COMPRESSION Union, Brass	EA
PMCF21		ELBOW 1/2" COMPRESSION Elbow, Brass	EA
PMCF22		TEE 1/2" COMPRESSION Tee, Brass	EA
PMCF23		Straight Adapter 1/2" COMPRESSION x 1/2" FNPT Straight Adapter, Brass <b>Use this fitting to connect a PMHPHOSE40 to the 1/2" Stainless Steel Mainline Tubing.</b>	EA
PMCF8CPBR		Cap 1/2" COMPRESSION Cap, Brass	EA
PMCF10		Straight Adapter 1/2" COMPRESSION x 3/8" MNPT Straight Adapter, Brass	EA
PMCF27		Elbow Adapter 1/2" COMPRESSION x 3/8" MNPT Elbow Adapter, Brass	EA
PMCF28		Tee Adapter - PMCF28 1/2" COMP x 1/2" COMP x 3/8" MNPT Tee Adapter, Brass	EA
PM8TTF6-BR		Tee Adapter - PM8TTF6-BR 1/2" COMP x 1/2" COMP x 3/8" FNPT Tee Adapter, Brass	EA
PMBFCOUPLING3/8		Coupling 3/8" FNPT Coupling, Brass	EA
PMRBFLUSHKIT		MANUAL FLUSH KIT Manual Flush Kit for 1/2" Stainless Steel Tubing	EA
PMDV10-1		AUTOMATIC DRAIN VALVE ASSY Automatic Drain Valve Assy for 1/2" Stainless Steel Tubing	EA