



P300 - HIGH DENSITY POLYETHYLENE AIR DIAPHRAGM PUMPS

HIGH DENSITY POLYETHYLENE PUMPS



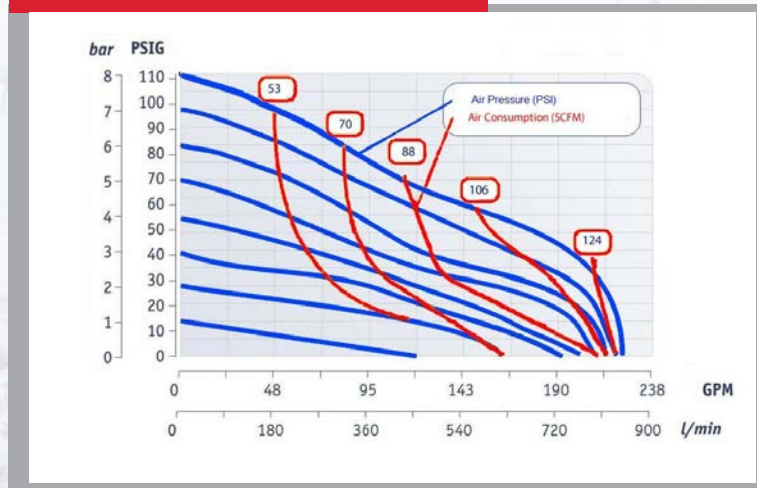
POLYETHYLENE PUMPS

- Machined Polyethylene Design
- NPT/BSPT or ANSI/DIN Flange Connections
- Max Temperature 158F (70 C)
- Maximum Flow 211GPM (800 lpm)

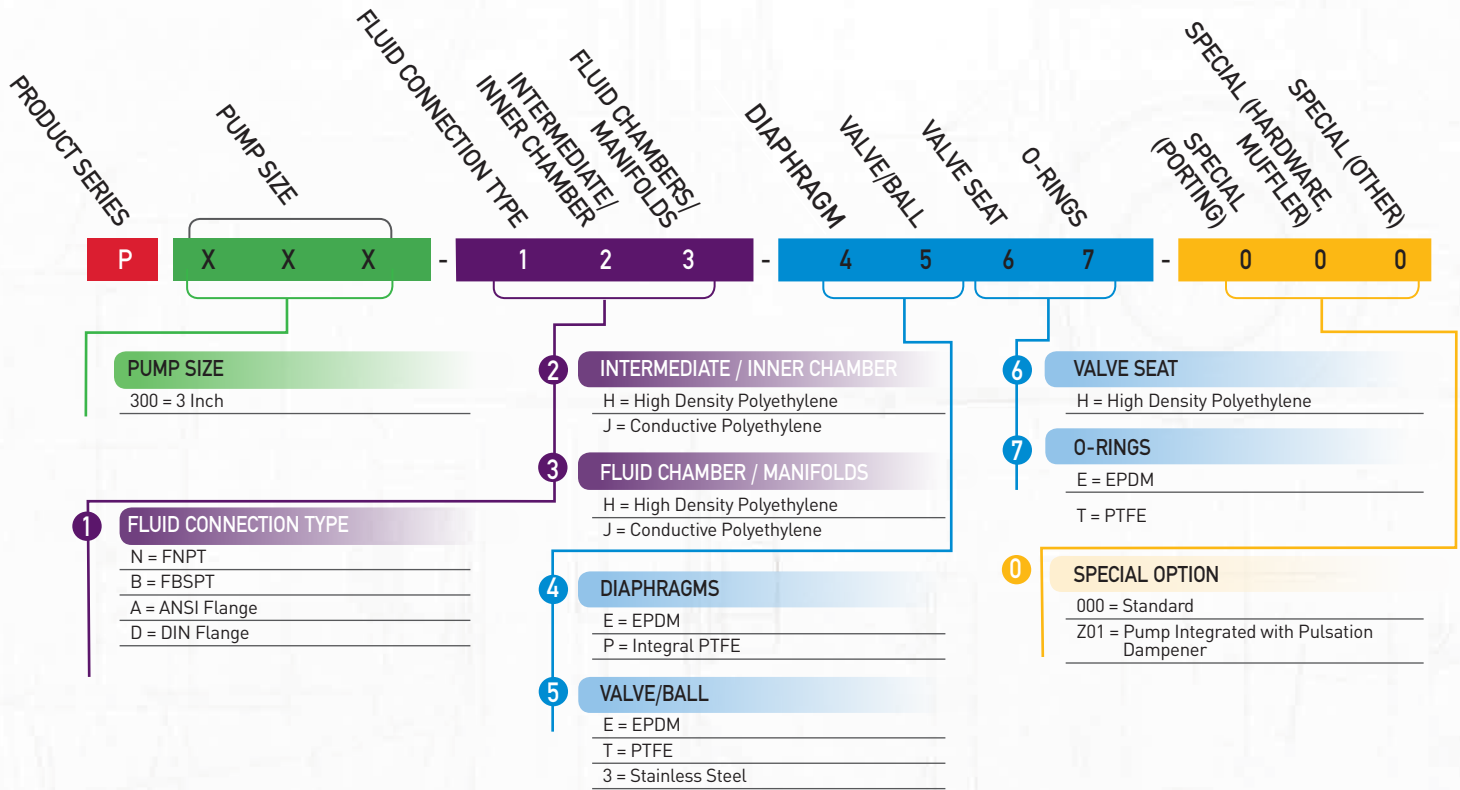
P300 Performance Specifications

Max. Flow:	211 gpm (800 lpm)
Max. Air Pressure:	120 psi (8.2 bar)
Max. Solids:	9/16" (15 mm)
Max. Suction Lift Dry:	16.4 ft-H ₂ O (5 m-H ₂ O)
Max. Suction Lift Wet:	29.5 ft-H ₂ O (9 m-H ₂ O)
Weight:	374 lbs (170 kg)
Air Inlet:	3/4"
Liquid Inlet:	3"
Liquid Outlet:	3"
Height:	33.07" (840 mm)
Width:	22.83" (580 mm)
Depth:	18.90" (480 mm)

PERFORMANCE CURVE - P300



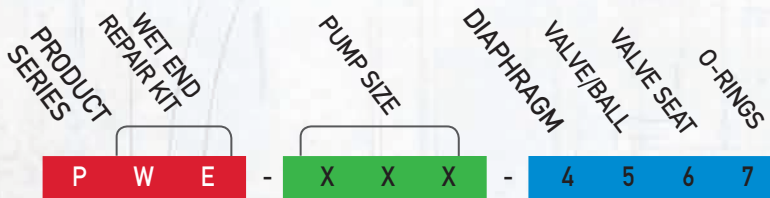
MODEL DESIGNATION MATRIX



*Additional fluid connection types available upon request. Contact factory for details.

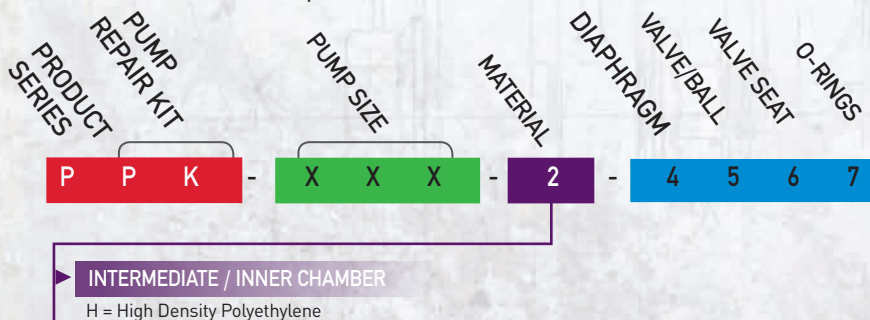
WET END REPAIR KIT

Wet end kit contains 2 diaphragms, (2 back-up diaphragms if required), 4 balls, 4 seats, and 4 seat o-rings.



PUMP REPAIR KIT

Pump repair kit consists of complete wet end and air end components



CONNECTION TYPES

BSP & NPT

ANSI & DIN FLANGE



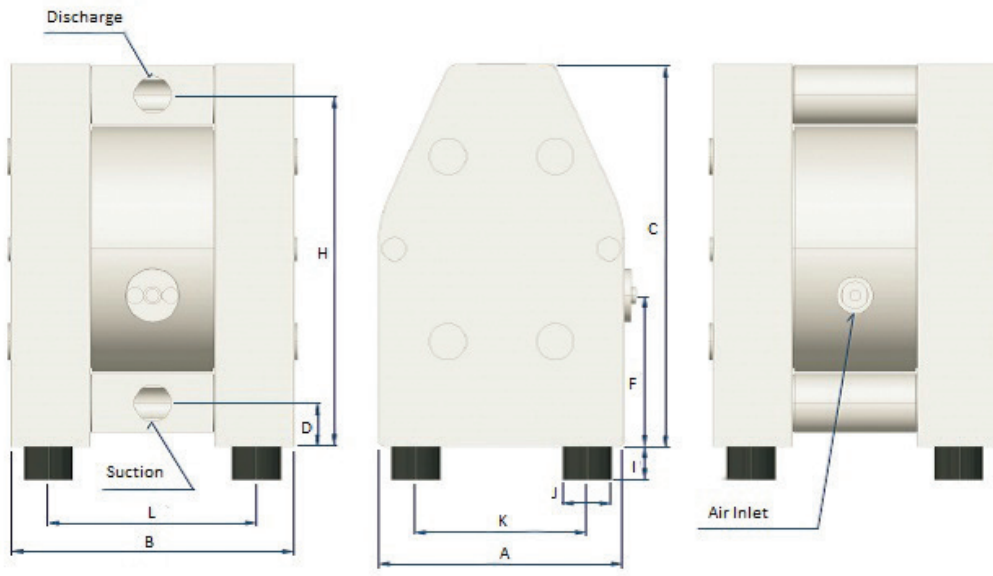
NON-CONDUCTIVE

CONDUCTIVE

CONDUCTIVITY

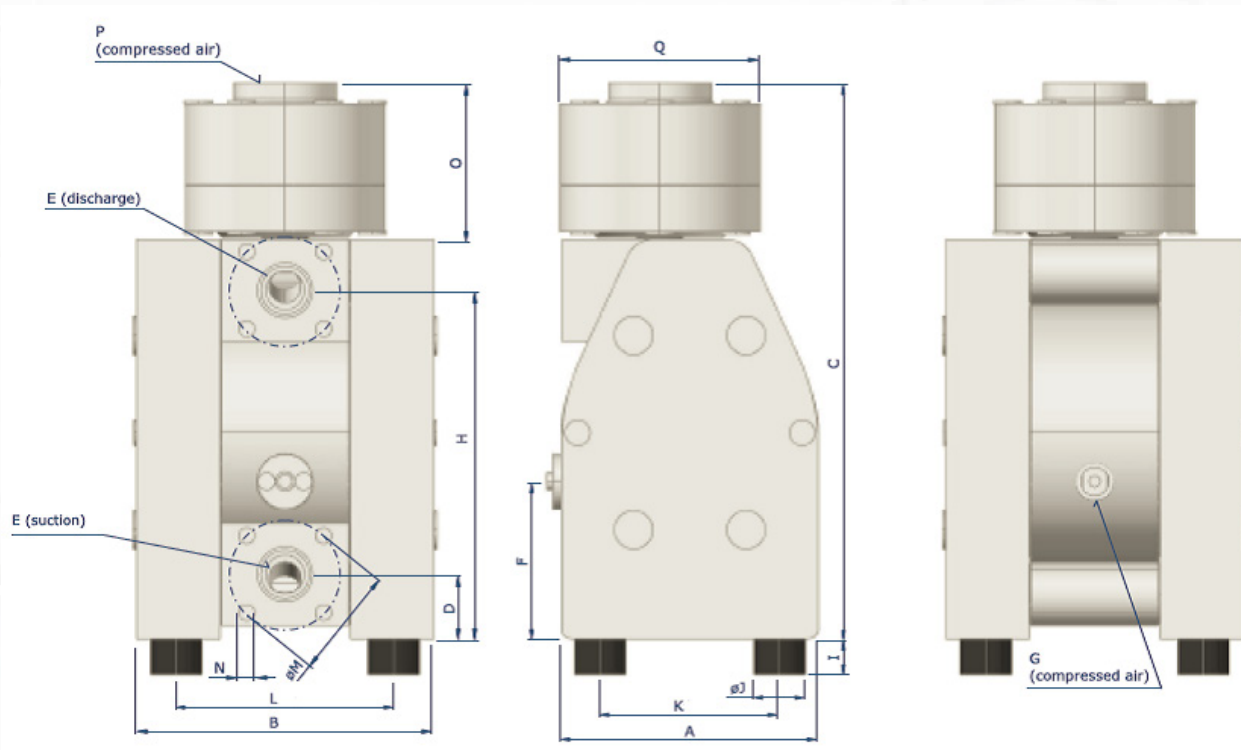


DIMENSIONS: PUMP



	A	B	C	D	F	H	I	J	K	L
P300	18.90" (480 mm)	22.83" (580 mm)	31.50" (800 mm)	3.94" (100 mm)	15.28" (388 mm)	27.17" (690 mm)	1.57" (40 mm)	2.95" (75 mm)	15.55" (395 mm)	19.49" (495 mm)

DIMENSIONS - INTEGRATED DAMPENER



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
P300	18.90"	22.83"	41.77"	3.94"	3"	15.28"	3/4"	27.17"	1.57"	2.95"	15.55"	19.49"	6.30"	5/8"	10.28"	1/2"	14.17"
	(480 mm)	(580 mm)	(1061 mm)	(100 mm)		(388 mm)		(690 mm)	(40 mm)	(75 mm)	(395 mm)	(495 mm)	(160 mm)	(M16)	(261 mm)		(360 mm)



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