



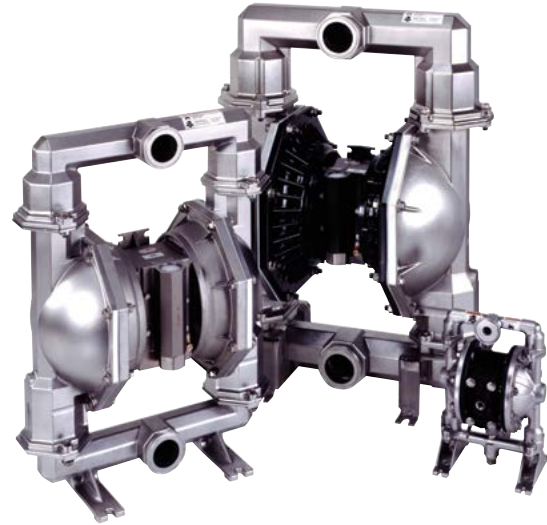
Sanitary Transfer

Diaphragm Pumps

- Constructed of FDA Accepted Materials
- Electro-Polished 316 Stainless Steel Fluid Section
- Bolted Construction with all Stainless Steel Hardware
- All Investment Cast Wetted Parts

Typical Applications

- Food Processing
- Cosmetics
- Pharmaceutical
- Chemical Additives
- Adhesives (Food grade)
- Paint Applications Requiring Quick-Disconnect Fluid Connections



	PM05X-X-X-B02 (1/2")	PM10X-X-X-A02 (1")	PM15X-X-X-A02 (1-1/2")	PM20X-X-X-B02 (2")	PM30X-X-X-C02 (3")
Ratio:	1:1	1:1	1:1	1:1	1:1
Maximum GPM (lpm):	13.0 (49.2)	52.2 (197.6)	123 (465.6)	172 (651)	275 (1041)
Displacement per Cycle GPM (lpm):	0.040 (0.15)	0.232 (0.88)	0.617 (2.34)	1.4 (5.3)	2.8 (10.6)
Air Inlet (Female):	1/4 - 18 PTE SAE Short	1/4 - 18 N.P.T.F	1/2 - 14 N.P.T.F	3/4 - 14 N.P.T.F-1	3/4 - 14 N.P.T.F-1
Fluid Inlet:	1-1/2" Tri-Clamp	1-1/2" Tri-Clamp	2" Tri-Clamp	2-1/2" Tri-Clamp	3" Tri-Clamp
Fluid Outlet:	1-1/2" Tri-Clamp	1-1/2" Tri-Clamp	2" Tri-Clamp	2-1/2" Tri-Clamp	3" Tri-Clamp
Max. Op. Press: PSI (bar)	100 (6.9)	120 (8.3)	120 (8.3)	120 (8.3)	120 (8.3)
Suspended solids in.(mm):	3/32" (2.4)	1/8" (3.3)	1/4" (6.4)	1/4" (6.5)	3/8" (9.5)
Weight lbs (kg.):	14.75 (6.7)	PM10A-CSS-X-A02 44.8 (20.3) PM10R-CSS-X-A02 38.2 (17.3) PM10S-CSS-X-A02 51.6 (23.4)	PM15A-CSS-X-A02 62.4 (28.3) PM15R-CSS-X-A02 60.3 (27.3) PM15S-CSS-X-A02 78.4 (35.6)	PM20A-CSS-X-B02 142.8 (64.8) PM20R-CSS-X-B02 183.6 (83.5) PM20S-CSS-X-B02 171.7 (77.9)	PM30A-CSS-X-C02 227.5 (103.2) PM30R-CSS-X-C02 253.3 (114.9) PM30S-CSS-X-C02 267.2 (121.2)
Optional Muffler	93110 (requires 67367 assembly)			67213 (Standard Duty) 67263 (continuous Duty)	67213 (Standard Duty) 67263 (continuous Duty)

Ordering (Not all options available for each pump size, consult operator's manual for available options.)

Position	1	2		3	4	5		6	7	8	9
Example:	PMXX	X	-	X	X	X	-	X	X	X	X02
Position 1 Model Series	Position 2 Center Section	Position 3 Connection	Position 4 Wetted Parts	Position 5 Hardware	Position 6 Seat Material	Position 7 Ball Material	Position 8 Diaphragm Material	Position 9 Revision Level			
PM05 - 1/2" Pump PM10 - 1" Pump PM15 - 1-1/2" Pump PM20 - 2" Pump PM30 - 3" Pump	A - Aluminum* P - Polypropylene S - Stainless Steel*	C - Tri-Clamp	S - Stainless Steel*	S - Stainless Steel	A - Santoprene® P - Polypropylene S - Stainless Steel	A - Santoprene® C - Hytrel® G - Nitrile S - Stainless Steel T - PTFE V - Viton®	A - Santoprene® C - Hytrel® G - Nitrile M - Med. Grade Santoprene® P - Garlock ONE-UP® (EPDM backer) R - Garlock ONE-UP® (Neoprene backer) S - Garlock ONE-UP® (Viton backer) T - PTFE/Santoprene®	A - 1", 1-1/2" ported pumps B - 1/2", 2" ported pumps C - 3" ported pumps			

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ONE-UP® is a registered trademark of Garlock.

* Acceptable for use in hazardous locations.

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