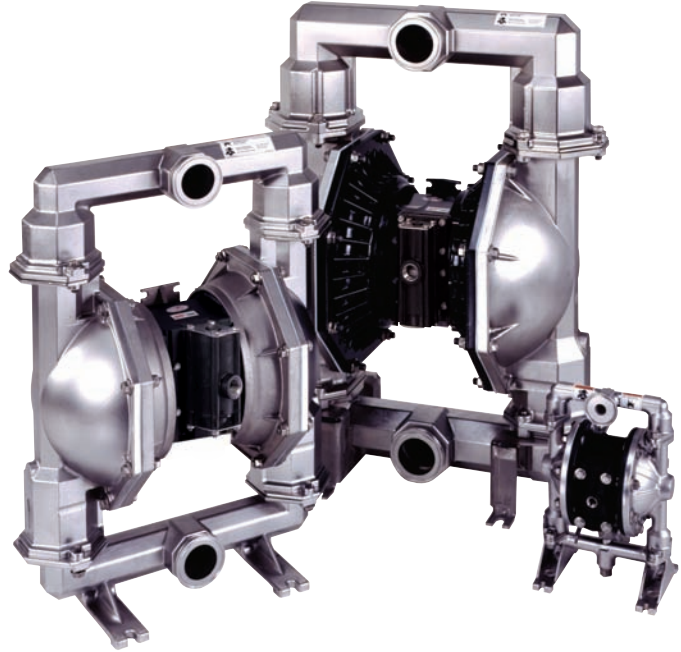


Sanitary Transfer Specialty Pumps

- 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



S-Tran Performance Specifications

	PM05X-X-X-A02 (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 (.15)	.232 (.88)	.617 (2.34)	1.4 (5.3)	2.8 (10.6)
Air Inlet (Female):	1/4 - 18 N.P.T.	1/4 - 18 N.P.T.	1/2 - 14 N.P.T.	3/4 - 14 N.P.T.F.-1	3/4 - 14 N.P.T.
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. Operating Pressure: 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 44.3 (20.1) PM10R-CSS-X-A02 38.2 (17.3) PM10S-CSS-X-A02 51.1 (23.2)	PM15A-CSS-X-A02 61.9 (28.1) PM15R-CSS-X-A02 60.3 (27.3) PM15S-CSS-X-A02 77.9 (35.3)	PM20A-CSS-X-B02 142.8(64.8) PM20R-CSS-X-B02 157.4(71.4) 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 Menu

PMXX	X	-	C	S	S	-	X	X	X	-	X02
Model Series	Center Section		Connection	Wetted Parts	Hardware		Seat Material	Ball Material	Diaphragm Material		
PM05 1/2" Pump	A Aluminum		C Tri-Clamp	S Stainless Steel	S Stainless Steel		A Santoprene	A Santoprene	A Santoprene		A 1/2", 1", 1-1/2" ported pumps
PM10 1" Pump	R Polypropylene						S Stainless Steel	T PTFE	M Medical grade Santoprene		B 2" ported pumps
PM15 1-1/2" Pump	S Stainless Steel							T PTFE/Santoprene	T PTFE/Santoprene		C 3" ported pumps
PM20 2" Pump											
PM30 3" Pump	P Polypropylene PM05P sole designation for 1/2" pumps										