



# Sanitary Transfer - Bolted

## SPECIALTY PUMP

- ▶ Constructed of FDA and CE 1935/2004 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        | Paint                                   |
| Cosmetics              | Applications Requiring Quick-Disconnect |
| Pharmaceutical         | Fluid Connections                       |
| Chemical Additives     |   |
| Adhesives (Food grade) |   |

	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")
Maximum GPM (lpm):	13.0 (45.4)	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/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 44.8 (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	10	11	
Example:	PMXX	X	-	X	X	X	-	X	X	X	X	X

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* R - Polypropylene S - Stainless Steel*	C - Tri-Clamp	S - Stainless Steel*	S - Stainless Steel	M - Medical Grade Santoprene® P - Polypropylene S - Stainless Steel	C - Hytrel® G - Nitrile M - Medical Grade Santoprene® S - Stain. Steel T - PTFE V - Viton	C - Hytrel® G - Nitrile M - Medical Grade Santoprene® T - PTFE/ Santoprene®	1/2" - B 1" - A 1-1/2" - A 2" - B 3" - C

Position 10 Specialty Code 1 (blank if no specialty code)			Position 11 Specialty Code 2 (blank if no specialty code)		
A - Solenoid 120VAC, 110VAC + 60VDC	G - Solenoid 12VDC ATEX/IECex*		E - End of stroke feedback + Leak Detection	M - Leak Detection ATEX/IECex/NEC/CEC*	
B - Solenoid 12VDC, 24VAC + 22VDC	H - Solenoid 24VDC ATEX/IECex*		F - End of stroke feedback	O - No Option	
C - Solenoid 240VAC, 220VAC + 120VDC	J - Solenoid 120VDC NEC/CEC*		G - End of Stroke ATEX/IECex*	R - End of Stroke Feedback NEC / CEC*	
D - Solenoid 24VDC, 48VAC + 44VACA	K - Solenoid 220VDC ATEX/IECex*		H - End of Stroke feedback + Leak Detection ATEX / IECex*	T - End of Stroke Feedback + Leak Detection NEC / CEC	
E - Solenoid 12VDC NEC/CEC*	N - Solenoid with no coil		L - Leak Detection		
F - Solenoid 24VDC NEC/CEC*	O - Standard Valve Block (No Solenoid)				

Hytrel® is a registered trademark of DuPont company, Santoprene® is registered trademark of Monsanto and Viton® is a registered trademark of ExxonMobil

\* Acceptable for use in hazardous locations.