

# Powder Transfer

## SPECIALTY PUMP

Transfer and handle your dry process powders faster, cleaner and at a fraction of the cost associated with installed "systems." Consistent trouble-free transfer of powders up to 45-lbs. per cubic foot (721 kgs. per cubic meter) dry-weight, such as carbon black, expanded mica, silicones, acrylic resins, 3D printing powders and pharmaceuticals

### Replace Manual Powder Processes.

- Reduce Airborne Contamination - With direct transfer from the powder container to your recipe.
- Unique Patented Air-Induction System - Avoids the possibility of powder pack-out.
- Portable - Can be moved from site to site.

Port:	1", 2" and 3"
Material:	Aluminum and Stainless Steel
Max. operating pressure: psi (bar)	50 (3.4)
Suspended solids maximum: dia. in. (mm)	1/8" (3.3) PP10A Models, 1/4" (6.4) PP20A Models 3/8" (9.5) PP30A Models
Weight: lbs (kg)	PP10A-XAX-AAA 33.3 (15.1)    PP20A-XAX-AAA 99.4 (45.1)
	PP10A-XSX-AAA 50.9 (23.1)    PP20A-XSX-AAA 157.8 (71.6)
	PP30A-XAX-AAA 137.5 (62.4)
	PP30A-XSX-AAA 236.8 (107.4)



### Ordering

Position	1		2	3	4		5	6	7
Example:	<b>PP10A</b>	-	X	X	X	-	X	X	X

Position 1 Model Series	Position 2 Connections	Position 3 Wetted Parts	Position 4 Hardware	Position 5 Seat Material	Position 6 Ball Material	Position 7 Dia. Material
PP10A - 1" Port	A - 1-11-1/2 N.P.T.F - 1 B - Rp1 (1-11 BSP)	A - Aluminum* S - Stainless Steel*	P - Plated Steel S - Stainless Steel	A - Santoprene® S - Stainless Steel	A - Santoprene®	A - Santoprene® M - Medical Grade Santoprene®

Position	1		2	3	4		5	6	7
Example:	<b>PP20A</b>	-	X	X	X	-	X	X	X

Position 1 Model Series	Position 2 Connections	Position 3 Wetted Parts	Position 4 Hardware	Position 5 Seat Material	Position 6 Ball Material	Position 7 Dia. Material
PP20A - 2" Port	A - 2-11-1/2 NPTF - 1 B - Rp2 (2-11 BSP Parallel) C - 2" ANSI DIN Flange	A - Aluminum* S - Stainless Steel*	P - Plated Steel S - Stainless Steel	A - Santoprene® S - Stainless Steel	A - Santoprene® M - Medical Grade Santoprene®	A - Santoprene® M - Medical Grade Santoprene®

Position	1		2	3	4		5	6	7
Example:	<b>PP30A</b>	-	X	X	X	-	X	X	X

Position 1 Model Series	Position 2 Connections	Position 3 Wetted Parts	Position 4 Hardware	Position 5 Seat Material	Position 6 Ball Material	Position 7 Dia. Material
PP30A - 3" Port	A - 3-8 NPTF - 1 B - Rp3 (3-11 BSP parallel) F - 3" ANSI/DIN Flange	A - Aluminum* S - Stainless Steel*	P - Plated Steel S - Stainless Steel	A - Santoprene®	A - Santoprene®	A - Santoprene®

\* Acceptable for use in hazardous locations.

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### Accessories

**Service Repair Kits** | 637397 (air motor PP10A), 637421 (air motor PP20A), 637421 (air motor PP30A)  
637401-XX (fluid section PP10A), 637309-XX (fluid section PP20A), 637303-XX (fluid section PP30A)  
**Suction Probe:** 67183-1 (10ft Long Hose with 2" Diameter. For PP20A & PP30A)