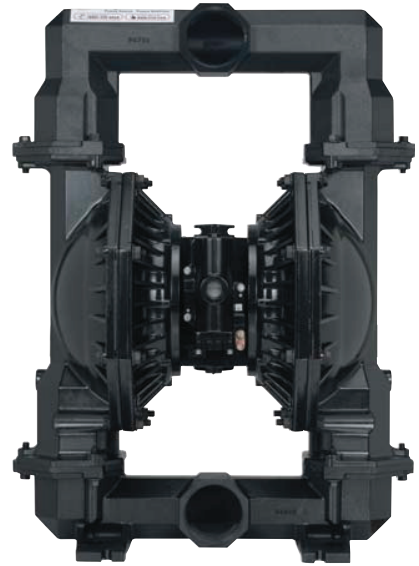


3" Metallic Models EXpert Series Pumps

3" Metallic Performance Specifications

Ratio:	1:1		
Maximum GPM (LPM):	275 (1041)		
Displacement per cycle: @ 100 psi Gallons (Liters)	2.8 (10.6)		
Air Inlet: (Female)	3/4 - 14 N.P.T.F. - 1		
Fluid Inlet / Outlet (Female):	3" - 8 N.P.T.F. - 1 Rp 3 (3 - 11 BSP parallel)		
Max. operating pressure psi (bar):	120 (8.3)		
Suspended solids max. dia. in. (mm):	3/8 (9.5)		
Weight lbs (kg):	PX30A-XAX-XXX-C	129.5 (58.8)	
	PX30A-XCX-XXX-C	216.6 (98.2)	
	PX30A-XSX-XXX-C	228.8 (103.8)	
	PX30A-XHX-XXX-C	249.8 (113.3)	
	PX30R-XCX-XXX-C	242.3 (109.9)	
	PX30R-XSX-XXX-C	253.3 (114.9)	
	Note: Add 40 lbs (18.2 kg) for Stainless Steel air motor section		
Maximum dry suction lift ft (m):	14 (4.2) Elastomer fitted		
Sound Level:	PSI	Cycles / Min	db(A)
	70	50	83.0



Ordering Menu

Model Series	Center Section	Connection	Hardware	Seat Material	Diaphragm Material	Ball Material
PX30	X	X	X	X	X	X
PD30 Standard Pump	A Aluminum	A NPTF Thread	P Plated Steel	A Santoprene®	A Santoprene®	A Santoprene®
PE30 Electronic Interface Accessible Pump	R Polypropylene w/SS air Caps	B BSP Thread	S Stainless Steel	C Hytrel®	C Hytrel®	C Hytrel®
	S Stainless Steel	Wetted Parts		E Carbon Steel	G Nitrile	G Nitrile
		A Aluminum*		F Aluminum	T PTFE/Santoprene®	T PTFE
		C Cast Iron		G Nitrile	V Viton®	V Viton®
		H Hastelloy-C*		H 440 Stainless Steel (Hard)		
		S Stainless Steel		K PVDF		
		<small>*Not available on PD30R-X models</small>		L Hastelloy		
				S 316 Stainless Steel		

Accessories*

Air Line Connection Kit I Kit No. 66109

Kit includes Piggyback Filter/Regulator with gauge, pipe nipple and a 5-foot section of air hose.

Diaphragm Failure Detection (DFD) | Intrinsically Safe No. 67237

Costly production downtime due to pump diaphragm failure and resulting (possibly hazardous) material leakage is a very real problem in many process operations. ARO Diaphragm Failure Detection is one simple, cost-effective way to get your pumps wired for preventive maintenance. (PE30X pump model is required)

Cycle Counter Kit | Kit No. 67350-1

Like the odometer on your car, ARO's cycle sensing / cycle counter lets you know how many pump cycles have elapsed so you can be prepared to perform preventive maintenance. The cycle sensor is a cost-efficient way to save maintenance costs while keeping your pump on-line. (PE30X pump model is required)

Service Repair Kits | Kit No. 637369 (air motor for PX30R)

Kit No. 637421 (air motor for PX30A and PX30S)

Kit No. 637303-XX (fluid section)

Kit No. 637374-X (major air valve assembly)

Continuous-Duty Muffler | Kit No. 67263

Helps reduce possibility of pump freeze-over caused by moisture in air supply. Recommended for continuous-duty and high-flow applications. Muffler features large expansion chamber, permitting cold exhaust air to exit pump.

Screened Inlet Adapter Kit | Kit No. 67174-30

Carbon steel, E-coated screen prevents unwanted solids from entering pump. Kit includes hardware for attachment to pump.

*Please note pumps are not included with these kits.



66109 Air Line Connection

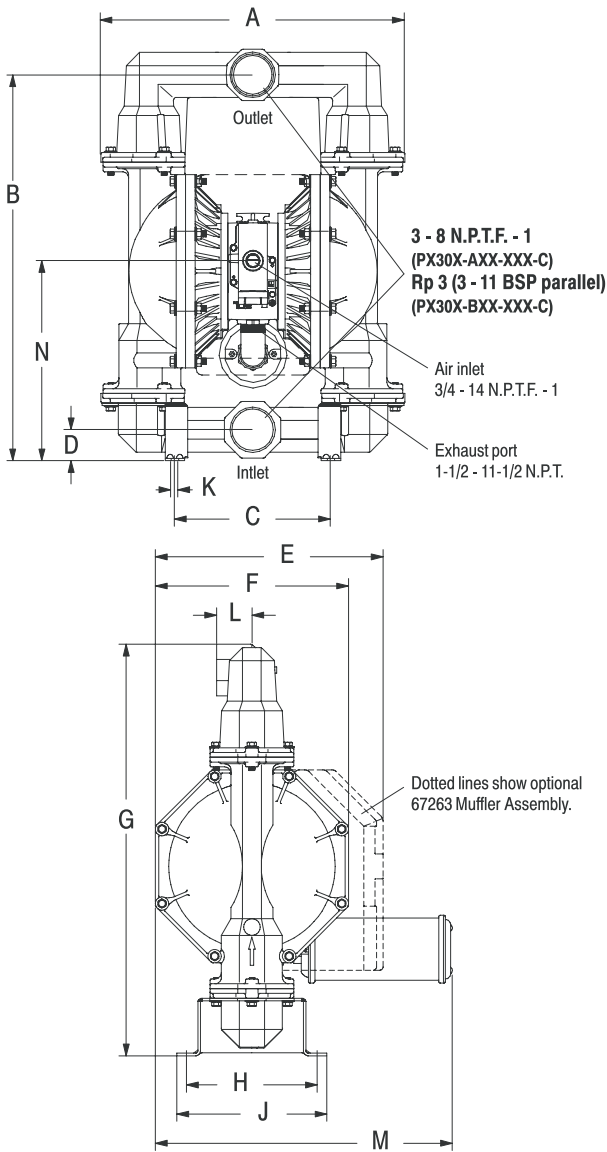


67263 Continuous Duty Muffler



67174-30 Screened Inlet

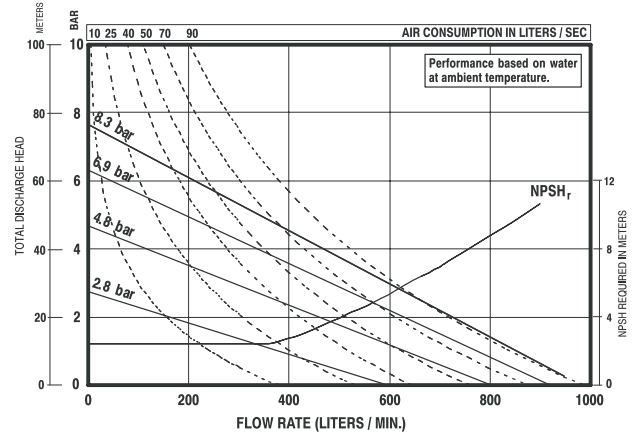
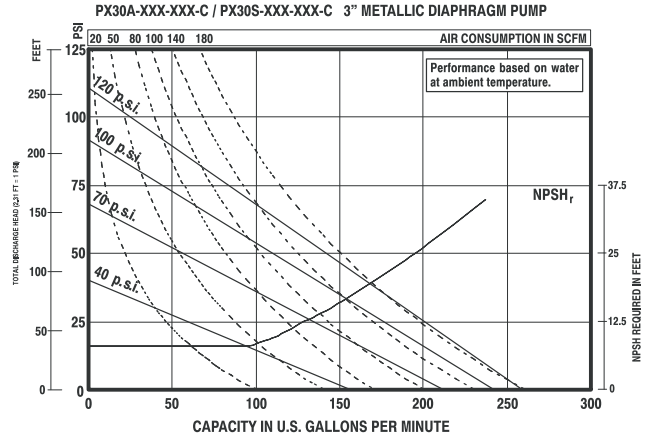
3" Metallic Dimensions and Flow Curves EXpert Series Pumps



DIMENSIONS

A see below	F 15" (381 mm)	K 9/16" (14.3 mm)
B 30" (761.7 mm)	G 32" (812.5 mm)	L 2-3/4" (69.9 mm)
C 12-1/16" (306.5 mm)	H 10-5/32" (258 mm)	M 23-3/32" (586.3 mm)
D see below	J see below	N see below
E 17-11/16" (449.2 mm)		

	"A"	"D"	"J"	"N"
PX30X-XAX-XXX-C	23-5/8" (598.7 mm)	2-3/8" (60.3 mm)	11" (279.4 mm)	15-1/2" (393.7 mm)
PX30X-XCX-XXX-C	23-5/8" (598.7 mm)	2-7/16" (61.1 mm)	11-11/16" (296.1 mm)	15-1/2" (393.7 mm)
PX30X-XHX-XXX-C	23-1/8" (587.3 mm)	2-3/4" (69.9 mm)	11-11/16" (296.1 mm)	16" (406.4 mm)
PX30X-XSX-XXX-C	23-1/8" (587.3 mm)	2-3/4" (69.9 mm)	11-11/16" (296.1 mm)	16" (406.4 mm)



Refer to www.irttools.com/ARO for full size flow curves.

For additional information contact
technical support at (800)495-0276

METALLIC