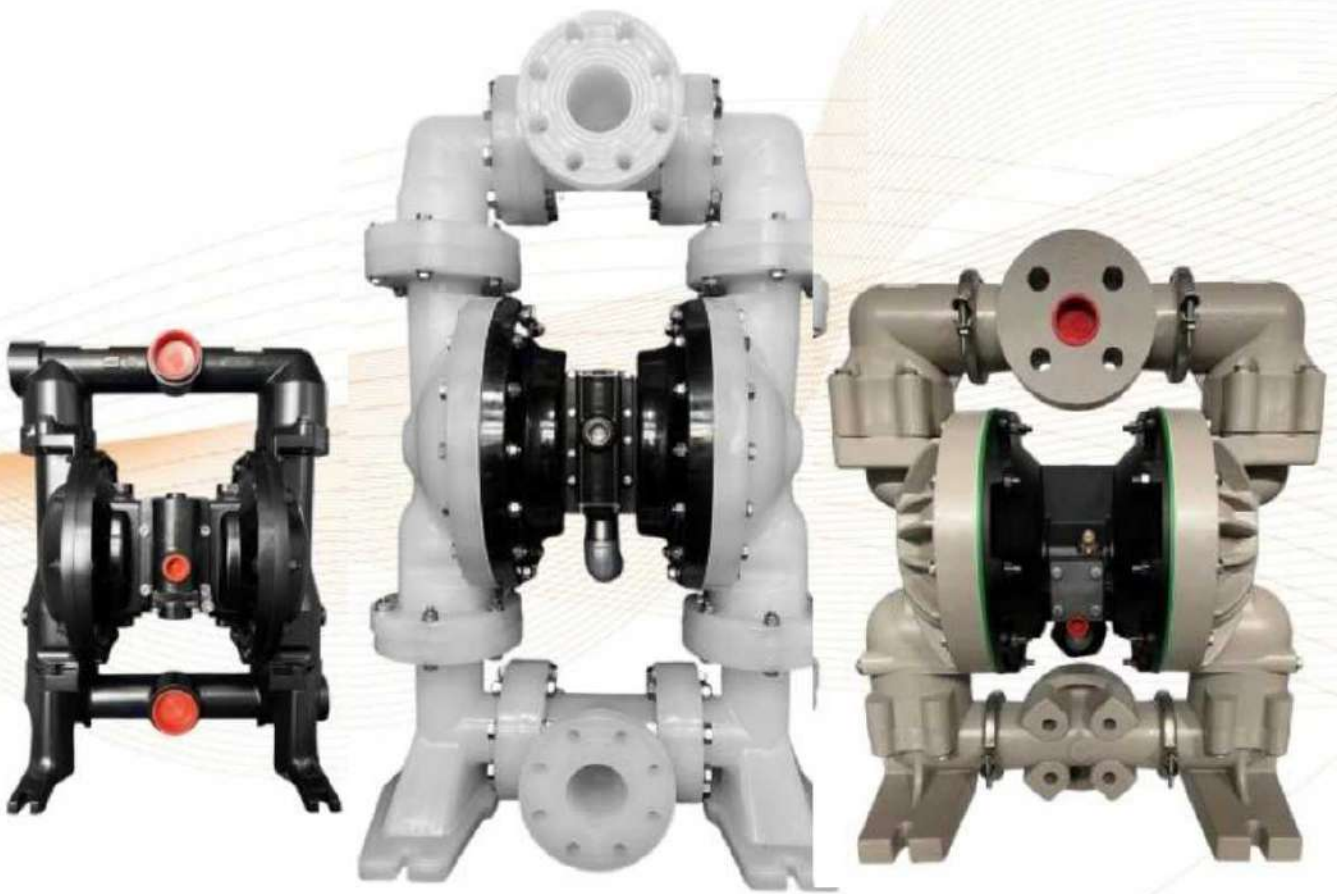


AIR OPERATED DOUBLE DIAPHRAGM PUMPS



AAOD
Pumps

Metallic Air Operated Double Diaphragm Pump Overview:

■ 1/2"

Model: PD05P-XXS-XXX



■ 1"

Model: 6661XX-XXX



■ 1"

Model: PD10X-XXX-XXX



■ 1-1/2"

Model: 66615X-XXX THRU 66618X-XXX



■ 1-1/2"

Model: PD15C-XXX-XXX



■ 2"

Model: 66625X-XXX AND 66627X-XXX



■ 2"

Model: PD20X-XXX-XXX



■ 3"

Model: 66630X-XXX AND 66632X-XXX



■ 3"

Model: PD30X-XXX-XXX



1-1/2" PD METALLIC MODELS

MODEL: PD15X-XXX-XXX

SPECIFICATIONS:

Ratio:	1:1
Maximum GPM (LPM):	123 (466)
Displacement per cycle Gallons (Liters):	0.617 (2.34)
Air Inlet (Female):	1/2 - 14 N.P.T.
Fluid Inlet/Outlet:	1-1/2" - 11-1/2 N.P.T.F.-1, Rp1-1/2(1-1/2-11BSP) 1-1/2" ANSI/DIN hybrid flange
Max. operating pressure psi (bar):	120 (8.3)
Suspended solids max. dia. in.(mm):	1/4" (6.4)
Weight lbs (kg):	PD15R-XAX-XXX 37.7 (17.1) PD15R-XCX-XXX 73.2 (33.2) PD15R-XXS-XXX 61.2 (27.8) PD15R-XHX-XXX 86.9 (39.4)
	Note: add 2.14 lbs (0.97 kg) for aluminum air motor section add 18.14 lbs (8.23 kg) for stainless steel air motor section
Maximum dry suction lift ft(m):	14 (4.2)
Sound Level:	70 PSI 50 Cycles/Min 81.0 db(A)
Muffler Included:	350-568



MODEL DESCRIPTION & ORDERING:

Position	1	2		3	4	5		6	7	8				
Example:	PD15	X	-	X	X	X	-	X	X	X				

Position 1 Model Series	Position 2 Center Section	Position 3 Connections	Position 4 Wetted Parts	Position 5 Hardware	Position 6 Seat Material	Position 7 Ball Material	Position 8 Diaphragm Material	
PD15 - Standard Pump	A - Aluminum* R - Poly- propylene S - Stainless Steel*	A - NPTF Thread B - BSP Thread	A - Aluminum* C - Cast Iron S - Stainless Steel*	P - Plated Steel S - Stainless Steel	A - Santoprene® C - Hytrel® E - Carbon Steel F - Aluminum G - Nitrile H - 440 Stainless Steel L - Hastelloy-C S - 316 Stainless Steel	A - Santoprene® C - Hytrel® G - Nitrile S - 316 SS T - PTFE V - Viton®	A - Santoprene® C - Hytrel® G - Buna- N L - Long-Life PTFE T - PTFE/ Santoprene® V - Viton®	

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

Accessories

SERVICE REPAIR KIT:

AIR SECTION: PD637389;

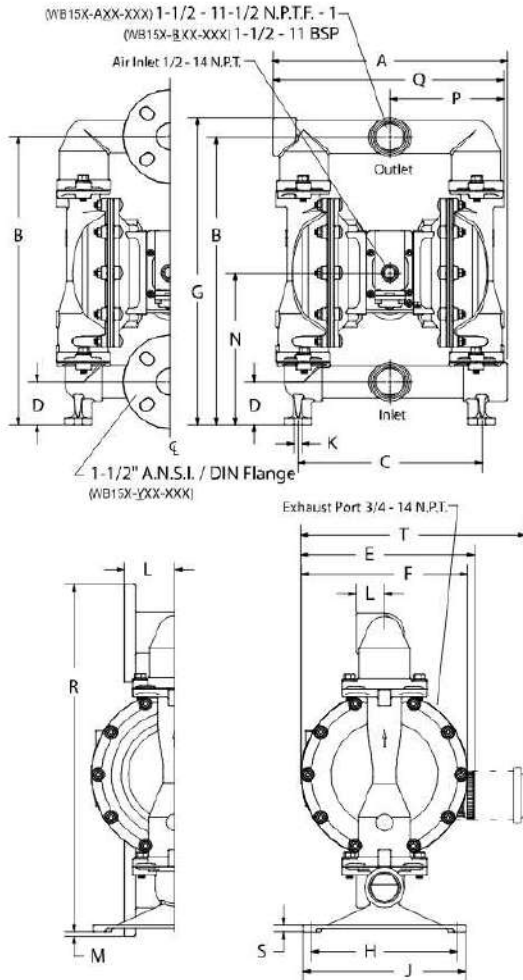
FLUID SECTION: PD637375-XXX; (with seats)

MAJOR AIR VALVE ASSEMBLY: PD637390-X;

1-1/2" PD METALLIC MODELS

MODEL: PD15X-XXX-XXX

DIMENSIONS:



A - see below	G - 19-5/8" (498.1 mm)	N - 9-11/16" (246.0 mm)
B - 18-3/8" (466.7 mm)	H - 9" (228.6 mm)	P - see below
C - 11-3/4" (298.5 mm)	J - 10" (254.0 mm)	Q - see below
D - 2-3/4" (69.9 mm)	K - 1/2" (12.7 mm)	R - 21-7/16" (543.9 mm)
E - see below	L - see below	S - see below
F - 10-1/4" (260.4 mm)	M - 1/4" (6.4 mm)	T - see below

PD15X-XAX-XXX	"A"	"L"
PD15X-XCX-XXX	14-7/8" (377.8 mm)	1-3/4" (44.5 mm)
PD15X-XHX-XXX	14-5/8" (371.5 mm)	1-3/4" (44.5 mm)
PD15X-ASX-XXX	14-9/16" (370.0 mm)	3-1/8" (79.4 mm)
PD15X-YSX-XXX	14-25/32" (375.5 mm)	1-3/4" (44.5 mm)
	14-9/16" (370.0 mm)	3-1/8" (79.4 mm)

PD15A-XXX-XXX	"E"	"T"
PD15R-XXX-XXX	11-3/32" (281.3 mm)	14-1/32" (356.2 mm)
PD15S-XXX-XXX		13-27/32" (351.4 mm)

"P"	"Q"	"S"
7-7/32" (183.4 mm)	14-23/32" (373.9 mm)	1/2" (12.7 mm)
7-3/16" (182.6 mm)	14-1/2" (368.3 mm)	1/4" (6.4 mm)
7-3/16" (182.6 mm)	14-1/2" (368.3 mm)	1/4" (6.4 mm)
7-9/32" (185.0 mm)	14-13/16" (375.5 mm)	15/32" (11.4 mm)
7-9/32" (185.0 mm)	14-9/16" (370.0 mm)	15/32" (11.4 mm)

PD15A-XXX-XXX	"E"	"T"
PD15R-XXX-XXX	11-3/32" (281.3 mm)	14-1/32" (356.2 mm)
PD15S-XXX-XXX		13-27/32" (351.4 mm)

PERFORMANCE CURVE:

