

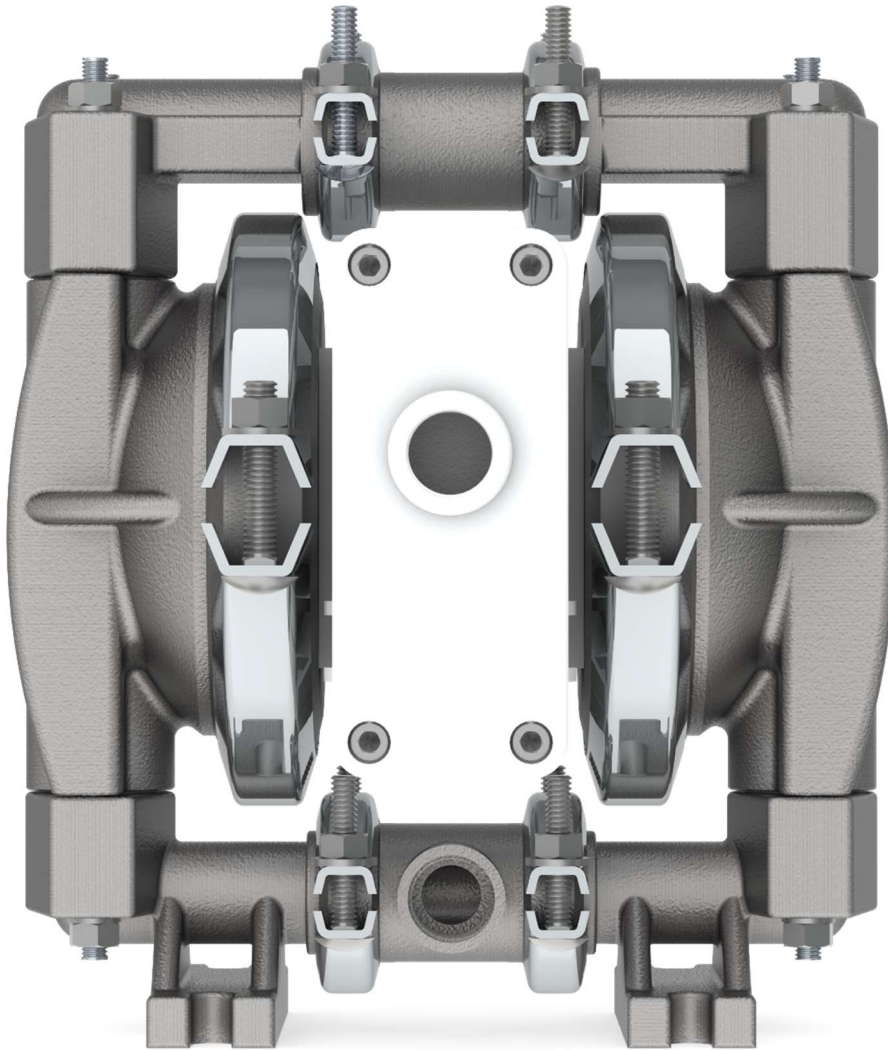


**AIR OPERATED
DOUBLE
DIAPHRAGM
PUMPS**



ISO 9001: 2008
ISO 14001: 2004

pricepumps.co.in



**1/2" STAINLESS STEEL 316 PUMP
AOD 15 PF SSGP/TEF/TF/S/T**

pricepumps.co.in



AIR OPERATED DOUBLE DIAPHRAGM PUMPS



ISO 9001: 2008
ISO 14001: 2004

pricepumps.co.in

SECTION 1- LEGEND

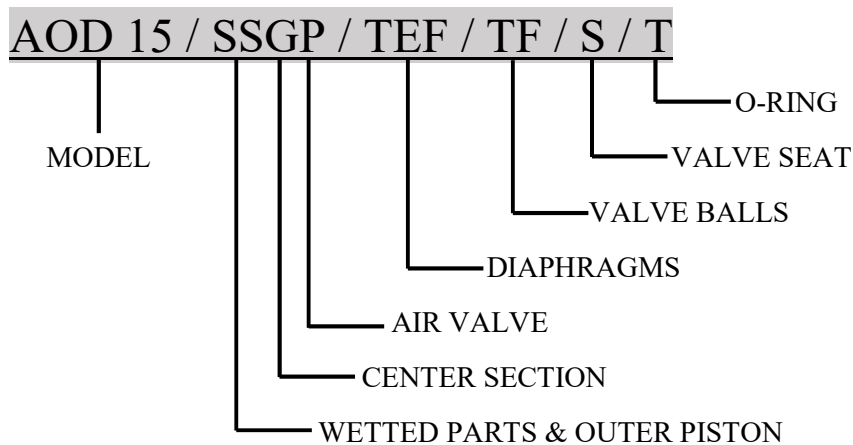
½” STAINLESS STEEL 316 PUMP

AOD 15/SSGP/TEF/TF/S/T

MODEL: AOD 15 STAINLESS STEEL 316

13mm (½”) Pump

Maximum Flow Rate: 60.2 Lpm (15.9 gpm)



MATERIAL CODES

MODEL
AOD 15 = ½” PUMP

AIR VALVE
P = POLYPROPYLENE

VALVE BALL
TF = TEFLON

WETTED PARTS & OUTER PISTON
SS = STAINLESS STEEL/
STAINLESS STEEL

DIAPHRAGMS
TEF = TEFLON

VALVE SEAT
S = STAINLESS STEEL

CENTER SECTION
G = GLASS FILLED
POLYPROPYLENE

VALVE SEAT O-RING
T = TEFLON



AIR OPERATED DOUBLE DIAPHRAGM PUMPS



ISO 9001: 2008
ISO 14001: 2004

pricepumps.co.in

SECTION 2 – SPARE PART LIST

½” STAINLESS STEEL 316 PUMP

AOD 15/SSGP/TEF/TF/S/T

SR No.	DISCRIPTION	PART No	QTY
1	LIQUID CHAMBER	15-1002-03	2
2	SUCTION BEND	15-2141-03	2
3	DISCHARGE BEND	15-2151-03	2
4	SUCTION DISCHARGE TEE	15-1201-03	2
5	SEAT O'RING	15-3112-55	4
6	TEE ENVELOP GASKET	15-3303-55	4
7	NRV BALL TEFLON	15-1041-55	4
8	BALL SEAT	15-1076-03	4
9	BALL CAGE	15-1092-03	4
10	HOLDING PLATE	15-1111-01	2
11	LOCK NUT	15-1132-03	2
12	DIAPHRAGM	15-2002-55	2
13	BACK UP DIAPHRAGM	15-2101-65	2
14	CHAMBER CLAMP	15-1231-03	4
15	TEE CLAMP	15-1211-03	8
16	CENTER BLOCK	15-1302-23	1
17	REDUCER	15-1376-21	1
18	CENTER BLOCK O RING	15-3155-56	2
19	MAIN SHAFT	15-1341-03	1
20	PILOT SHAFT	15-1451-03	1
21	PILOT BUSH	15-1471-07	1
22	PILOT SHAFT O RING	15-3176-56	4
23	PILOT BUSH O RING	15-3161-51	4
24	PILOT SHAFT LOCK O RING	40-3181-51	2
25	PILOT BUSH CIRCLIP	15-1496-61	2



AIR OPERATED DOUBLE DIAPHRAGM PUMPS



ISO 9001: 2008
ISO 14001: 2004

pricepumps.co.in

SECTION 2 – SPARE PART LIST (CONTINUED...)

½” STAINLESS STEEL 316 PUMP

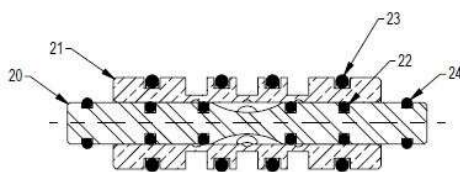
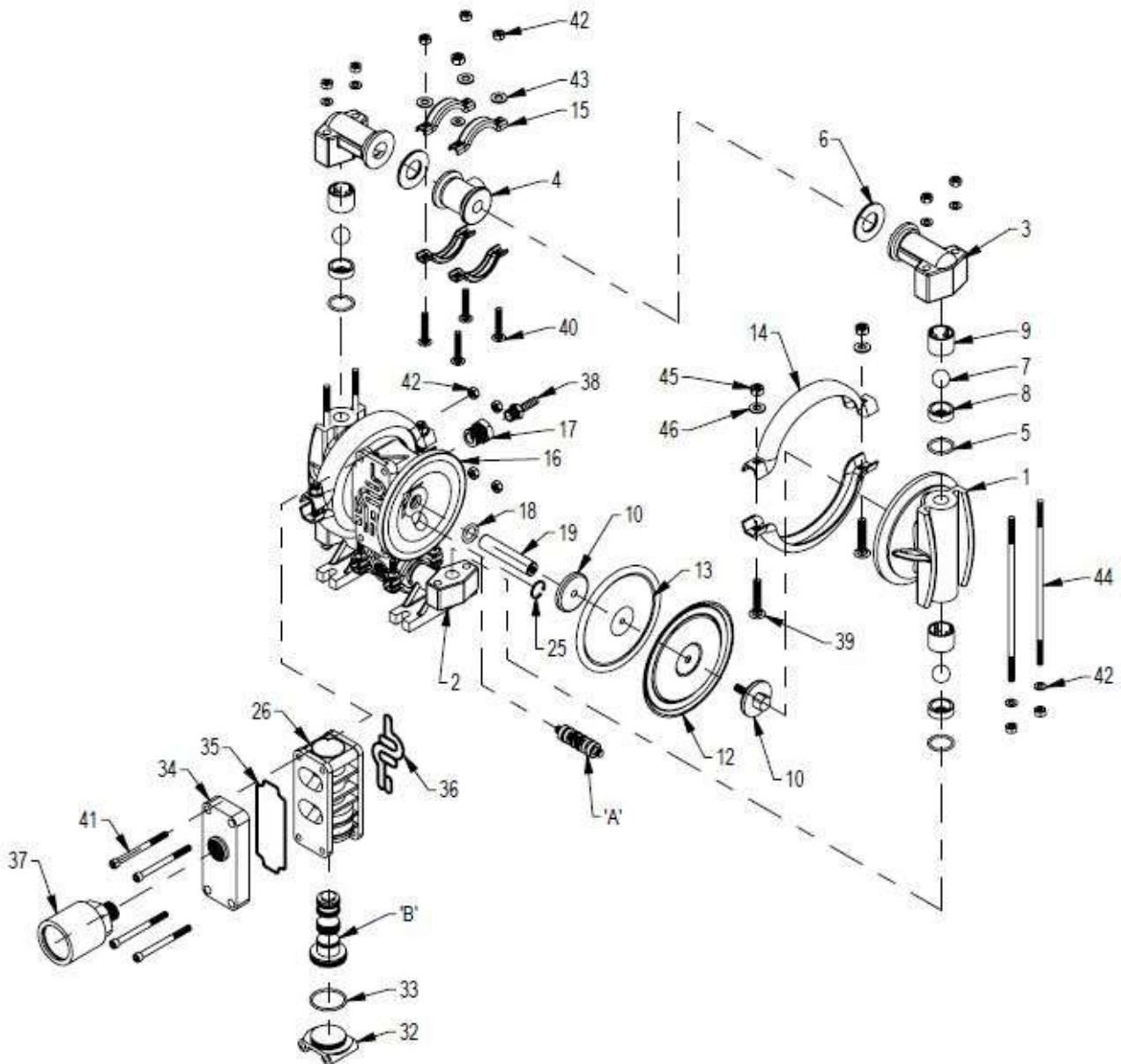
AOD 15/SSGP/TEF/TF/S/T

SR No.	DISCRIPTION	PART No.	QTY
26	PISTON BLOCK	15-1501-20	1
27	PISTON	15-1521-69	1
28	PISTON O RING BIG	15-3201-51	1
29	PISTON O RING SMALL	15-3221-51	5
30	PISTON RING BIG	15-3241-68	1
31	PISTON RING SMALL	15-3246-68	5
32	P B CAP	15-1571-20	1
33	P B CAP O RING	15-3266-51	1
34	PISTON BLOCK COVER	15-1561-20	1
35	P B GASKET	15-3331-51	1
36	P B GASKET	15-3321-51	1
37	EXHAUST	15-1366-23	1
38	AIR NIPPLE	15-1371-07	1
39	5/16" X 45 MM CARRIAGE BOLTS SS (CHAMBER)	04-6035-03	4
40	TEE CLAMP BOLTS SS - 1/4" X 42 MM	04-6062-03	8
41	¼" X 3" ALLEN BOLTS MS (P B)	04-6003-61	4
42	¼" SS HEX NUT	04-6302-61	16
43	¼ X 12.5 X 1.2 MM SS WASHER (TEE)	04-6202-03	16
44	¼ X 215 MM SS STUD	04-6136-03	4
45	5/16" SS HEX NUT	04-6305-03	4
46	5/16" SS WASHER (CHAMBER)	04-6215-03	4

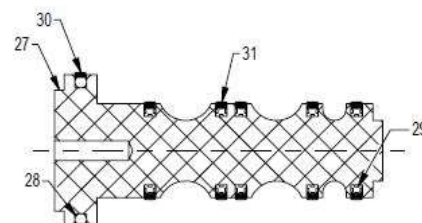
SECTION 3 – EXPLODED VIEW

½" STAINLESS STEEL 316 PUMP

AOD 15/SSGP/TEF/TF/S/T



DETAIL 'A'



DETAIL 'B'



AIR OPERATED DOUBLE DIAPHRAGM PUMPS



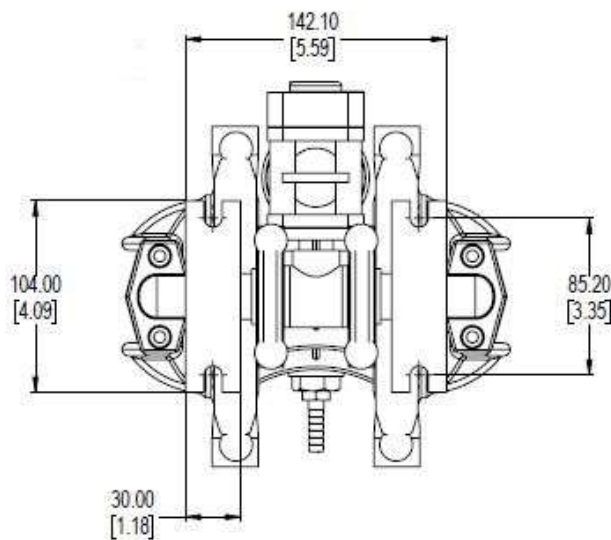
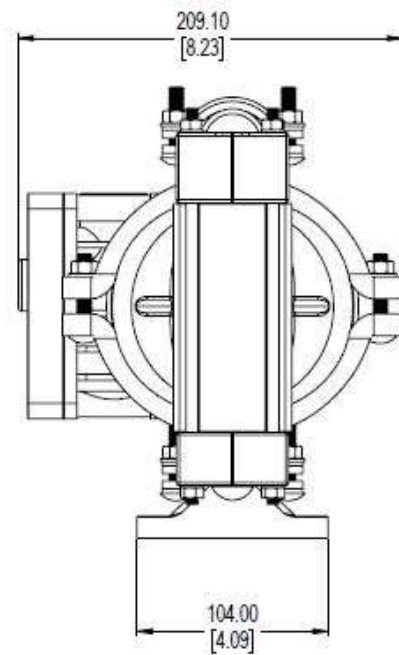
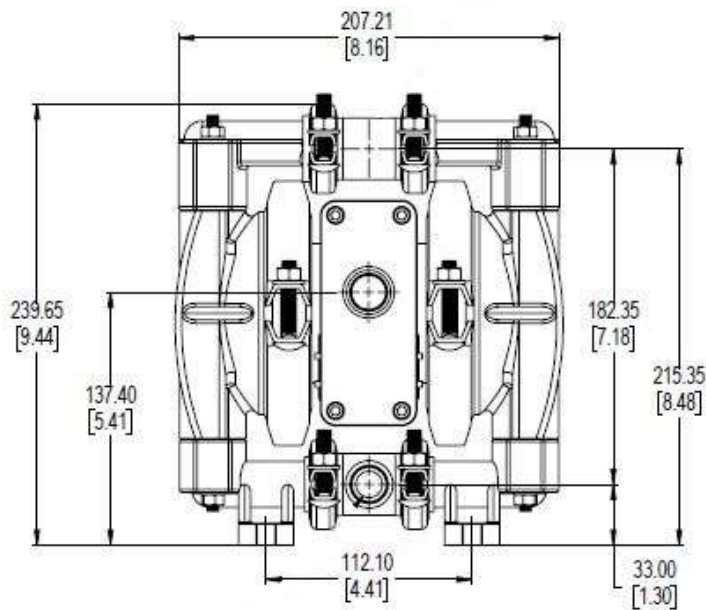
ISO 9001: 2008
ISO 14001: 2004

pricepumps.co.in

SECTION 4 – DIMENSIONAL DRAWING

½" STAINLESS STEEL 316 PUMP

AOD 15/SSGP/TEF/TF/S/T





AIR OPERATED DOUBLE DIAPHRAGM PUMPS



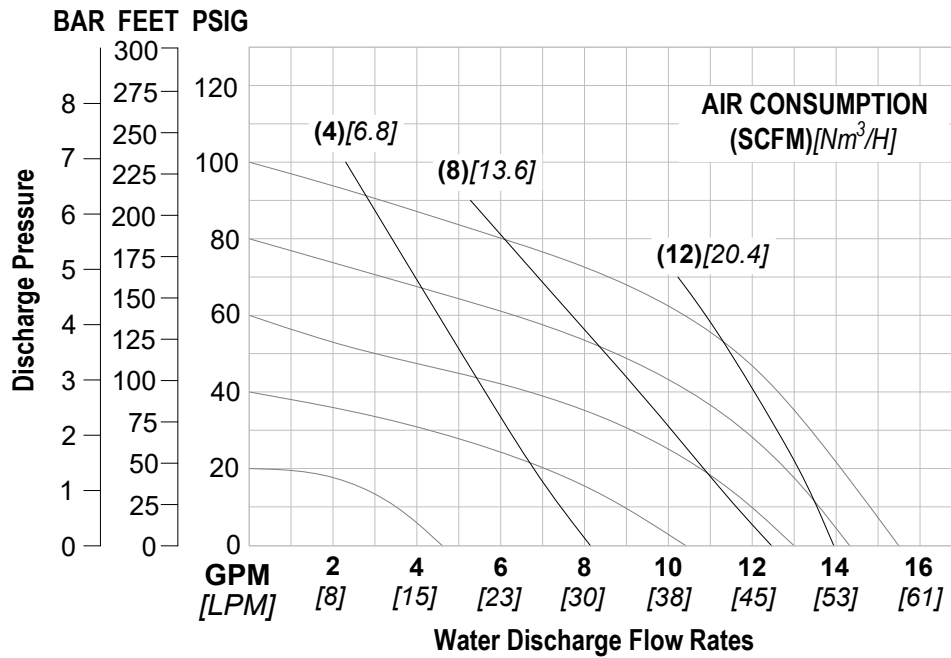
ISO 9001: 2008
ISO 14001: 2004

pricepumps.co.in

SECTION 5 – SPECIFICATION & PERFORMANCE

½" STAINLESS STEEL 316 PUMP

AOD 15/SSGP/TEF/TF/S/T



SPECIFICATIONS:

MAX FLOW RATE:	60.2 Lpm (15.9 gpm)
MAX AIR PRESSURE:	100 psi (6.9 bar)
AIR INLET:	6 mm (1/4" BSP)
PORT INLET:	13 mm (1/2" BSP)
DISCHARGE:	13 mm (1/2" BSP)
SUCTION LIFT: DRY:	4.9 m (16.0')
WET:	9.5 m (31.0')
MAX PARTICLE SIZE:	1.6 mm (1/16")
AIR EXHAUST:	(1/2" BSP)

SHIPPING DIMENSIONS:

HEIGHT:	340 mm (13.39")
WIDTH:	240 mm (09.45")
LENGTH:	270 mm (10.62")
WEIGHT:	11.3 Kgs

Price Pumps meet ISO 9001-2015, ISO 14001 & CE quality standards.



**AIR OPERATED
DOUBLE
DIAPHRAGM
PUMPS**



ISO 9001: 2008
ISO 14001: 2004

pricepumps.co.in

NOTES: