

1" Metallic Model (AOD 300 STT)



Max Flow rate :

135 Lpm

Port Size :

Inlet : 25.40mm (1" BSP)

Discharge : 25.40mm (1" BSP)

Air Inlet : 1/4" BSP

Air Exhaust : 12.70mm (1/2 " BSP)

Suction Lift :

Dry : 3.05m (10')

Wet : 4.89m (16')

Teflon :

Dry : 2.14m (7')

Wet : 3.98m (13')

Max Particle Size :

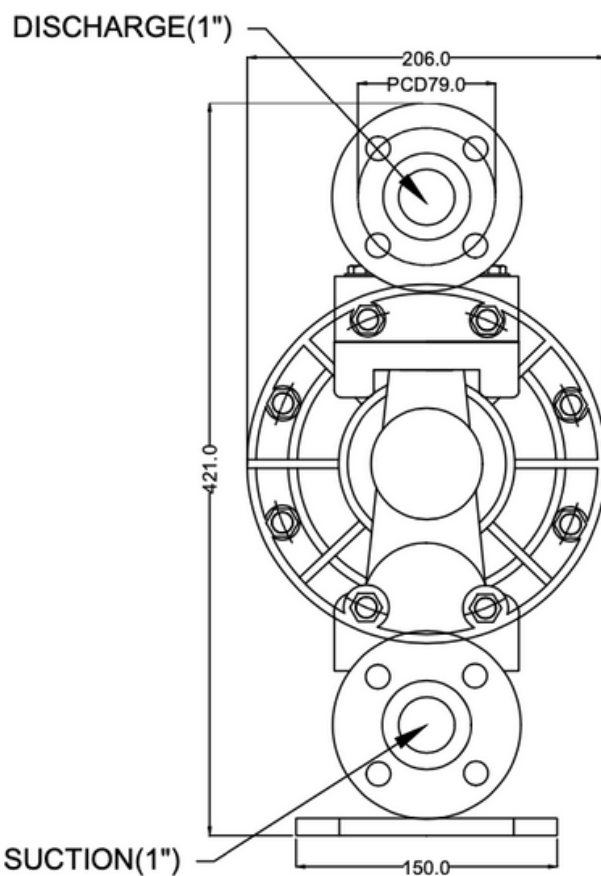
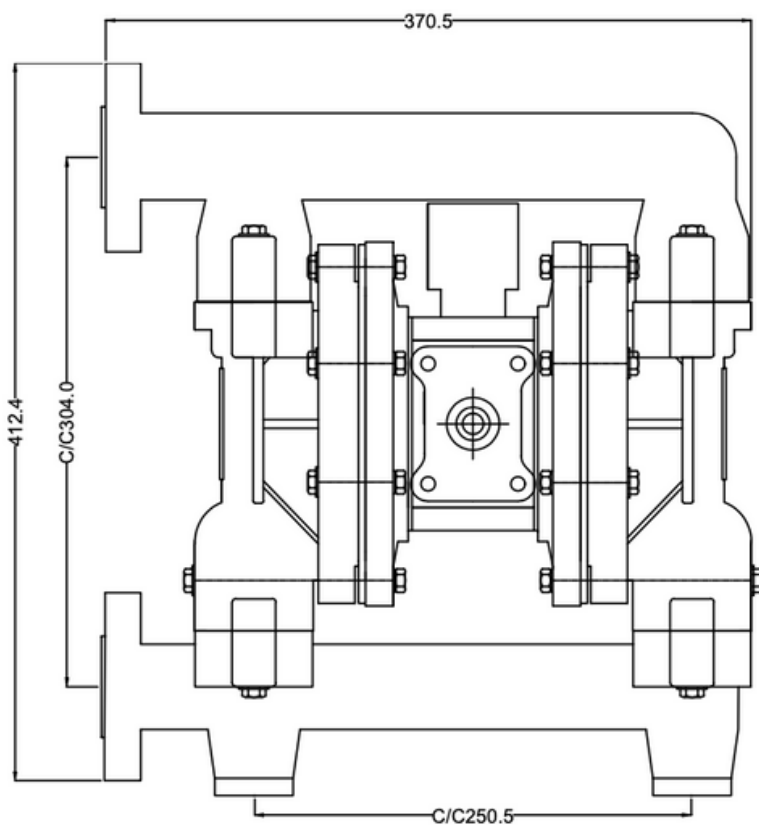
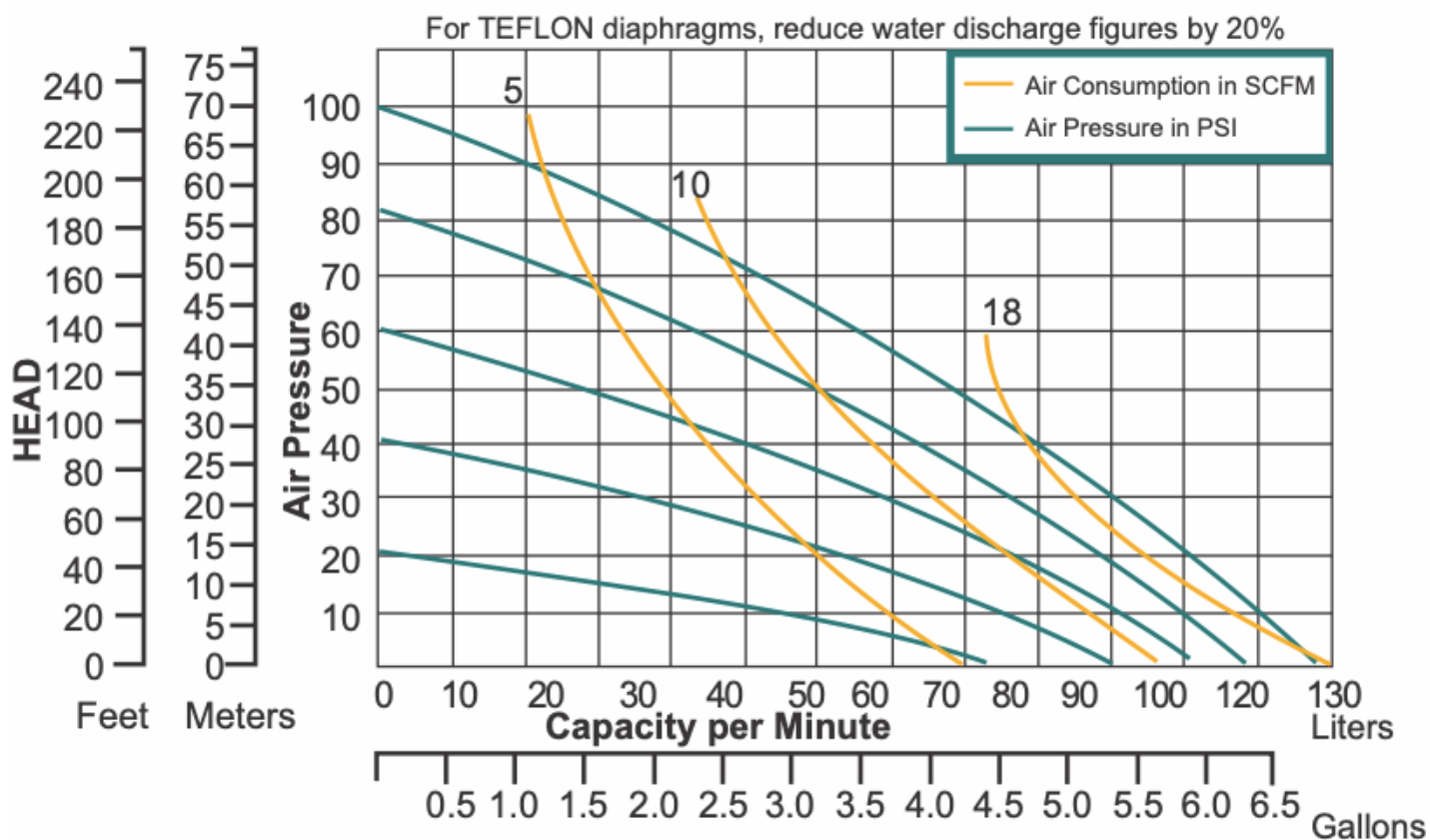
3.17mm (0.125")

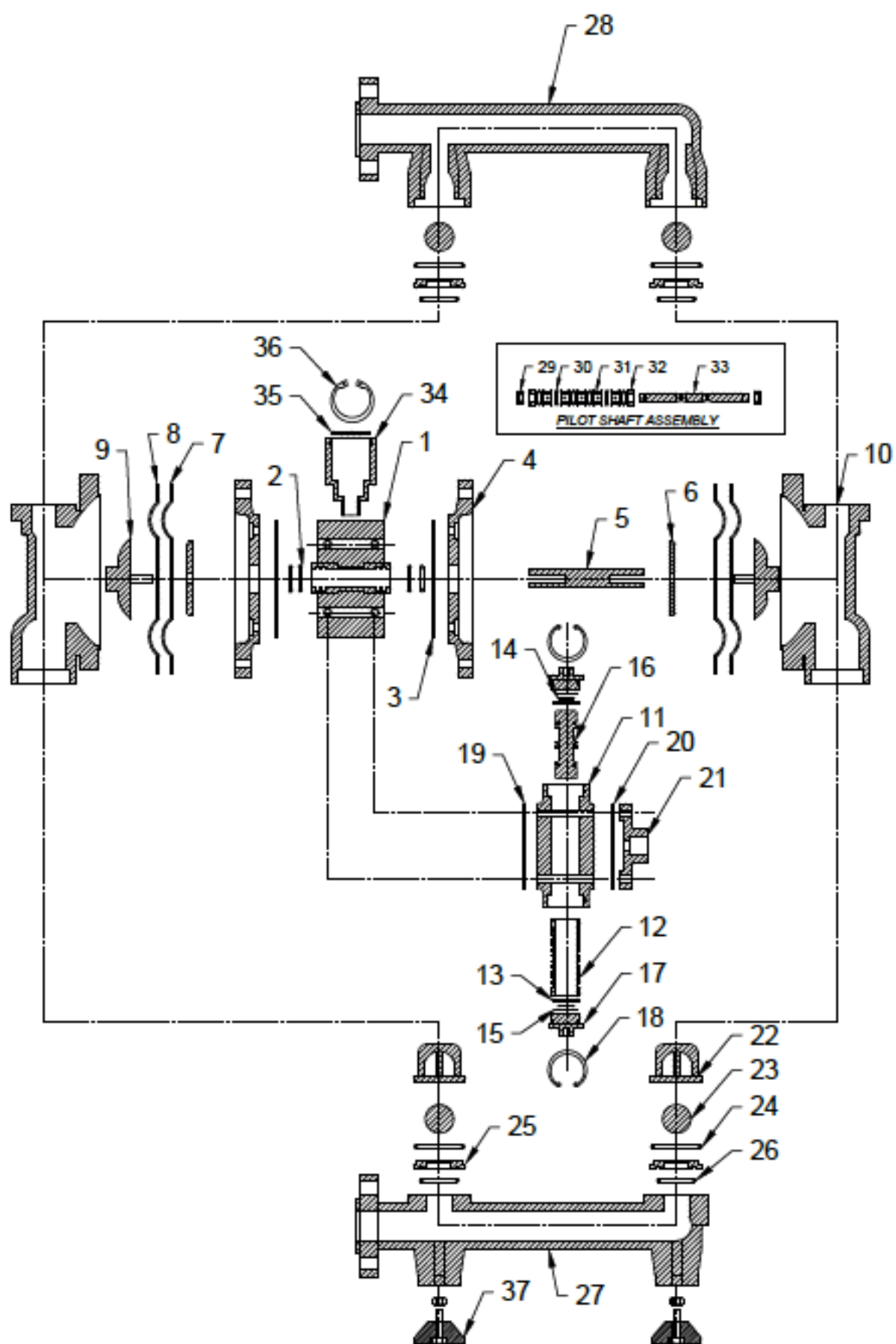
Weight :

15-17 Kg

Max Discharge Head :

60 meter





Sr No.	PART NAME	M.O.C.	Qty.	Sr No.	PART NAME	M.O.C.	Qty.
1	Shaft Block	GFPP	01	23	NRV Ball	PTFE	04
2	Main Shaft 'O' Ring	Neoprene	04	24	Seat O Ring	Viton	04
3	Air-Cover Gasket	Neoprene	02	25	Ball Seat	PP	04
4	Air-Cover	GFPP	02	26	Seat O Ring	Viton	04
5	Main Shaft	SS-304	01	27	Suction Line	PP	01
6	Holding Plate	SS-304	02	28	Discharge Line	PP	01
7	Back-up	Santoprene	02	29	Nilon Nut	SS-304	02
8	Diaphragm	Teflon	02	30	Pilot Shaft O Ring	Neoprene	06
9	Lock-Nut	PP	02	31	Pilot Bush	Brass	05
10	Liquid Chamber	PP	02	32	Plain Bush	Brass	02
11	Piston Block	GFPP	01	33	Pilot Shaft	SS-304	01
12	Piston Block Bush	Brass	01	34	Exhausts	GFPP	01
13	Piston Block Bush O Ring	Neoprene	06	35	Exhausts Plate	PP	01
14	Piston O Ring	Neoprene	03	36	Circlip	SS-304	01
15	Piston Ring	PTFE	03	37	Mounting Pad	Rubber	04
16	Piston	Aluminium	01	38	Liquid Chamber Lock Bolt & Nut 5/16"X2 1/4"	SS-304	12
17	Piston Block Cap	PP	02	39	Liquid Chamber Lock Bolt & Nut 5/16"X5"	SS-304	04
18	Circlip	SS-304	02	40	Suction Line Lock Bolt & Nut 3/8"X2"	SS-304	04
19	Piston Block Gasket	Neoprene	01	41	Discharge Line Lock Bolt & Nut 3/8"X2"	SS-304	04
20	Piston Block Cover Gasket	Neoprene	01	42	Air Assembly Lock Bolt & Nut 5/16"X 95mm	SS-304	04
21	Piston Block Cover	GFPP	01	43	Piston Block Allen Bolt 1/4" x 3 1/2"	SS-304	04
22	Ball Cage	PP	02				