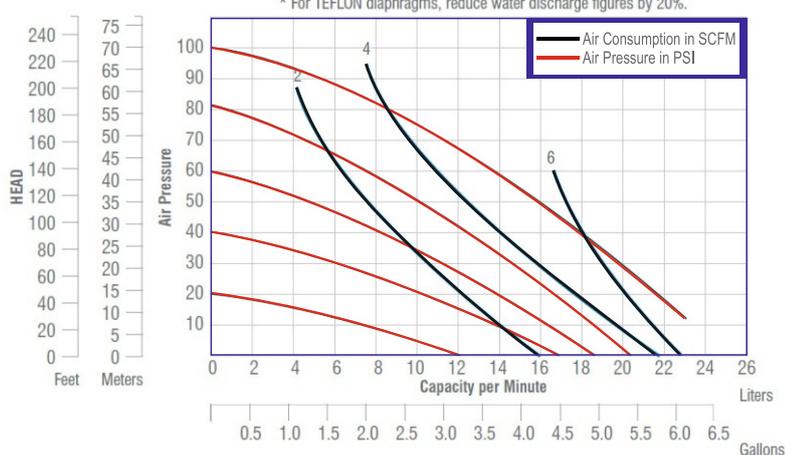


AODD-150 (1/2")



Technical Data

Max Flow Rate	30 LPM
Max Suction Lift – Dry Condition	1.45 m(Rubber Diaphragm)
	0.50 m (PTFE Diaphragm)
Max Suction Lift – Wet Condition	2.83 m(Rubber Diaphragm)
	0.90 m (PTFE Diaphragm)
Max Particle Size	2.0 mm
Air Inlet Pressure	2 - 6 kg/cm2
Suction Port	(12.07 mm) 1/2" BSP Threaded
Discharge port	(12.07 mm) 1/2" BSP Threaded
Air Inlet Port	3/8" BSP Threaded
Air Exhaust	1/2 " BSP Threaded



Notes :-

- The above data refer to a positive suction head operating with water at room temperature.
- All the information indicated may vary without notice.

➤ WETTED PARTS M.O.C. :-

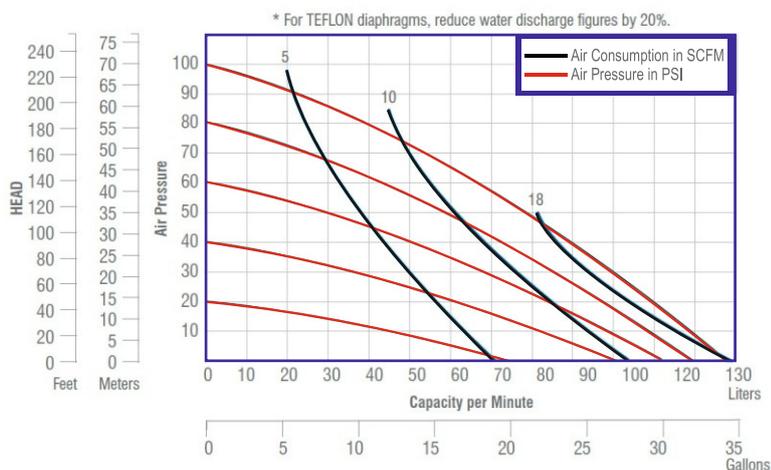
Model	Body	Diaphragm	Ball Valve	Valve Seat	O-ring	Air-Distribution System	Bolted/Clamp
POLYPROPYLENE							
PTT	Polypropylene	PTFE+Santoprene	PTFE	Polypropylene	PTFE/VITON	NSV/PFF	Bolted
PST/PSS	Polypropylene	Santoprene	PTFE/Santoprene	Polypropylene	Neoprene	NSV/PFF	Bolted
PRR	Polypropylene	RUBBER	RUBBER	Polypropylene	Neoprene	NSV/PFF	Bolted
STAINLESS STEEL							
STT	Stainless steel	PTFE+Santoprene	PTFE	Stainless steel	PTFE	NSV	Bolted
SST	Stainless steel	Santoprene	PTFE	Stainless steel	PTFE	NSV	Bolted
ALUMINIUM							
ATT	Aluminium	PTFE+Santoprene	PTFE	Aluminium	PTFE	NSV	Bolted
AST/ASS	Aluminium	Santoprene	PTFE/Santoprene	Aluminium	Neoprene	NSV	Bolted
ARR	Aluminium	RUBBER	RUBBER	Aluminium	Neoprene	NSV	Bolted
PVDF							
KTT	PVDF	PTFE+Santoprene	PTFE	PVDF	PTFE	NSV/PFF	Bolted

AODD-300 (1")



Technical Data

Max Flow Rate	135 LPM
Max Suction Lift – Dry Condition	3.05 m (Rubber Diaphragm) 2.14 m (PTFE Diaphragm)
Max Suction Lift – Wet Condition	4.89 m (Rubber Diaphragm) 3.98 m (PTFE Diaphragm)
Max Particle Size	3.17 mm
Air Inlet Pressure	2 - 6 kg/cm ²
Suction Port	(25.4 mm) 1" BSP Threaded/Flanged
Discharge port	(25.4 mm) 1" BSP Threaded/Flanged
Air Inlet Port	3/8" BSP Threaded
Air Exhaust	1/2 " BSP Threaded



Notes :-

- The above data refer to a positive suction head operating with water at room temperature.
- All the information indicated may vary without notice.

➤ WETTED PARTS M.O.C. :-

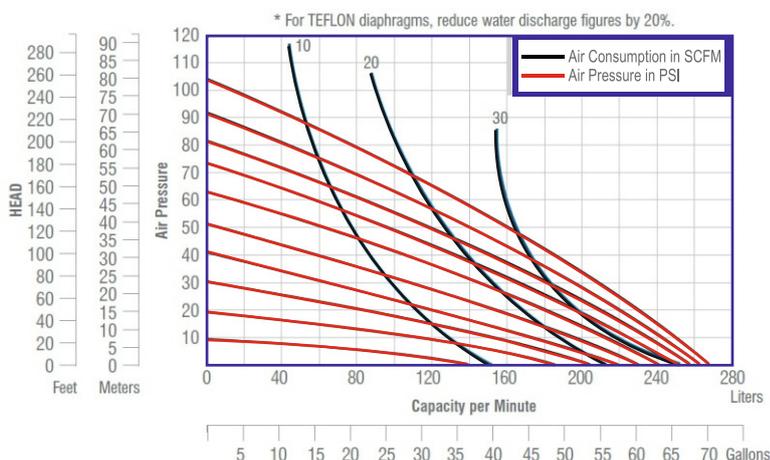
Model	Body	Diaphragm	Ball Valve	Valve Seat	O-ring	Air-Distribution System	Bolted/Clamp
POLYPROPYLENE							
PTT	Polypropylene	PTFE+Santoprene	PTFE	Polypropylene	PTFE/VITON	NSV/PFF	Bolted/Clamp
PST/PSS	Polypropylene	Santoprene	PTFE/Santoprene	Polypropylene	Neoprene	NSV/PFF	Bolted/Clamp
PRR	Polypropylene	RUBBER	RUBBER	Polypropylene	Neoprene	NSV/PFF	Bolted/Clamp
STAINLESS STEEL							
STT	Stainless steel	PTFE+Santoprene	PTFE	Stainless steel	PTFE	NSV/PFF	Bolted
SST	Stainless steel	Santoprene	PTFE	Stainless steel	PTFE	NSV/PFF	Bolted
ALUMINIUM							
ATT	Aluminium	PTFE+Santoprene	PTFE	Aluminium	PTFE	NSV/PFF	Bolted
AST/ASS	Aluminium	Santoprene	PTFE/Santoprene	Aluminium	Neoprene	NSV/PFF	Bolted
ARR	Aluminium	RUBBER	RUBBER	Aluminium	Neoprene	NSV/PFF	Bolted
PVDF							
PVTT	PVDF	PTFE+Santoprene	PTFE	PVDF	PTFE	NSV/PFF	Bolted/Clamp

AODD-400 (1 1/2")



Technical Data

Max Flow Rate	230 LPM
Max Suction Lift – Dry Condition	4.75 m (Rubber Diaphragm)
	3.05 m (PTFE Diaphragm)
Max Suction Lift – Wet Condition	7.62 m (Rubber Diaphragm)
	6.09 m (PTFE Diaphragm)
Max Particle Size	4.76 mm
Air Inlet Pressure	2 - 6 kg/cm ²
Suction Port	(38.0 mm) 1-1/2" BSP Threaded/Flanged
Discharge port	(38.0 mm) 1-1/2" BSP Threaded/Flanged
Air Inlet Port	3/8" BSP Threaded
Air Exhaust	3/4" BSP Threaded



Notes :-

- The above data refer to a positive suction head operating with water at room temperature.
- All the information indicated may vary without notice.

➤ WETTED PARTS M.O.C. :-

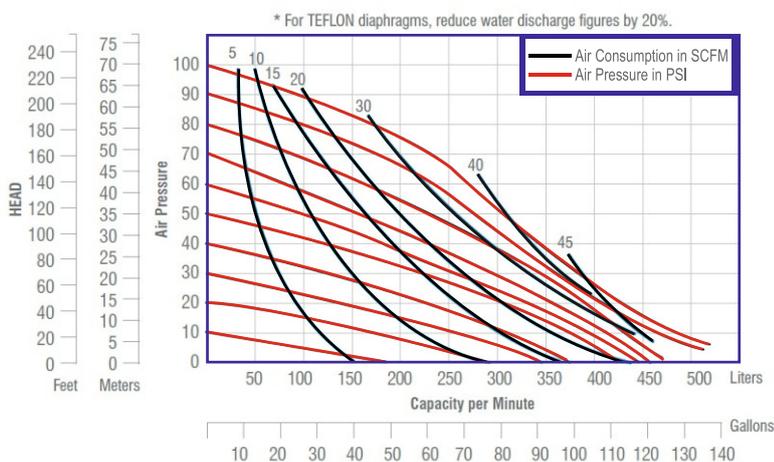
Model	Body	Diaphragm	Ball Valve	Valve Seat	O-ring	Air-Distribution System	Bolted/Clamp
POLYPROPYLENE							
PTT	Polypropylene	PTFE+Santoprene	PTFE	Polypropylene	PTFE/VITON	NSV/PFF	Bolted/Clamp
PST/PSS	Polypropylene	Santoprene	PTFE/Santoprene	Polypropylene	Neoprene	NSV/PFF	Bolted/Clamp
PRR	Polypropylene	RUBBER	RUBBER	Polypropylene	Neoprene	NSV/PFF	Bolted/Clamp
STAINLESS STEEL							
STT	Stainless steel	PTFE+Santoprene	PTFE	Stainless steel	PTFE	NSV/PFF	Bolted
SST	Stainless steel	Santoprene	PTFE	Stainless steel	PTFE	NSV/PFF	Bolted
ALUMINIUM							
ATT	Aluminium	PTFE+Santoprene	PTFE	Aluminium	PTFE	NSV/PFF	Bolted
AST/ASS	Aluminium	Santoprene	PTFE/Santoprene	Aluminium	Neoprene	NSV/PFF	Bolted
ARR	Aluminium	RUBBER	RUBBER	Aluminium	Neoprene	NSV/PFF	Bolted
PVDF							
PVTT	PVDF	PTFE+Santoprene	PTFE	PVDF	PTFE	NSV/PFF	Bolted/Clamp

AODD-500 (2")



Technical Data

Max Flow Rate	350 LPM
Max Suction Lift – Dry Condition	4.57 m(Rubber Diaphragm)
	3.05 m (PTFE Diaphragm)
Max Suction Lift – Wet Condition	7.62 m(Rubber Diaphragm)
	6.09 m (PTFE Diaphragm)
Max Particle Size	6.35 mm
Air Inlet Pressure	2 - 6 kg/cm ²
Suction Port	(50.80 mm) 2" BSP Threaded/Flanged
Discharge port	(50.80 mm) 2" BSP Threaded/Flanged
Air Inlet Port	3/8" BSP Threaded
Air Exhaust	3/4 " BSP Threaded



Notes :-

- The above data refer to a positive suction head operating with water at room temperature.
- All the information indicated may vary without notice.

➤ WETTED PARTS M.O.C. :-

Model	Body	Diaphragm	Ball Valve	Valve Seat	O-ring	Air-Distribution System	Bolted/Clamp
POLYPROPYLENE							
PTT	Polypropylene	PTFE+Santoprene	PTFE	Polypropylene	PTFE/VITON	NSV/PFF	Bolted
PST/PSS	Polypropylene	Santoprene	PTFE/Santoprene	Polypropylene	Neoprene	NSV/PFF	Bolted
PRR	Polypropylene	RUBBER	RUBBER	Polypropylene	Neoprene	NSV/PFF	Bolted
STAINLESS STEEL							
STT	Stainless steel	PTFE+Santoprene	PTFE	Stainless steel	PTFE	NSV/PFF	Bolted
SST	Stainless steel	Santoprene	PTFE	Stainless steel	PTFE	NSV/PFF	Bolted
ALUMINIUM							
ATT	Aluminium	PTFE+Santoprene	PTFE	Aluminium	PTFE	NSV/PFF	Bolted
AST/ASS	Aluminium	Santoprene	PTFE/Santoprene	Aluminium	Neoprene	NSV/PFF	Bolted
ARR	Aluminium	RUBBER	RUBBER	Aluminium	Neoprene	NSV/PFF	Bolted
PVDF							
PVTT	PVDF	PTFE+Santoprene	PTFE	PVDF	PTFE	NSV/PFF	Bolted