

UltraSafe

Won't let you d'own

AIR OPERATED DOUBLE DIAPHRAGM PUMPS FOR HEAVY DUTY MARINE/SHIPPING OPERATION

- ✔ Maximum Portability
- ✔ Safe for use in explosive environments
- ✔ Operates submerged or with flooded suction
- ✔ Self-Priming from a dry start
- ✔ No Shaft seals or gland packing = No leakage

EXCELLENT FOR
Fuel Transfer
Sump Transfer
Driller Mud
Sludge Transfer
Oil transfer



SPECIFICATIONS AND PERFORMANCE

1/2" BSP (15mm) POLYPROPYLENE / PVDF



AOD-PF-150

CODE : AOD 150 PF - P N N

PUMP MODEL
aoD 150

AIR VALVE
NS : non Stalling
PF : Power flow

WETTED PART
P : Polypropylene
K : PVDF

NRV BALL
N : neoprene
T : PTfe
S : Stainless Steel

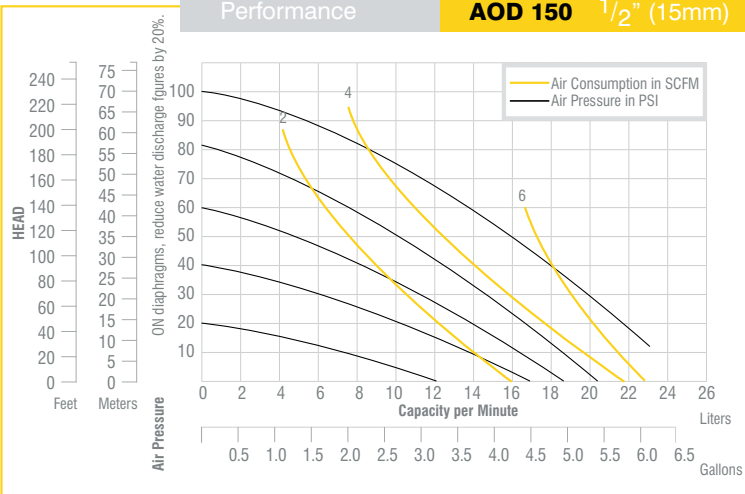
DIAPHRAGM
N : neoprene
h : Hypalon
S : Sentoprene
T : Teflon
B : Buna

PUMP DESIGNATION SYSTEM



Performance

AOD 150 1/2" (15mm)



SPECIFICATIONS

- Max Flow Rate:** 23Lpm (6gpm)
- Port Size:** Inlet: 12.70mm (1/2" BSP)
Discharge: 12.70mm (1/2" BSP)
Air Inlet: 1/4" BSP
Air Exhaust: 19.5mm
- Suction Lift:** Dry: 1.45m (4.75')
Wet: 2.83m (9.28')
- Teflon:** Dry: 0.50m (1.64')
Wet: 0.90m (2.95')
- Max Particle Size (Dia):** 2mm (0.078")

Authorised Distributor :

Marine Marketing Services
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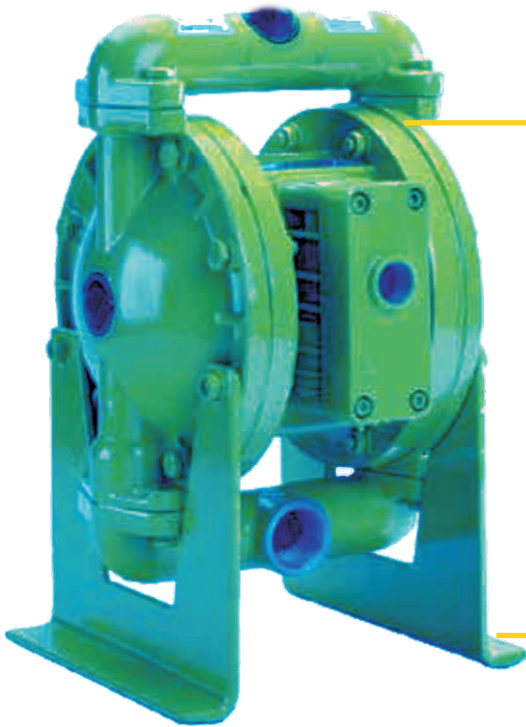
4/8, Lakdi Bunder Road, Darukhana, Reay Road, Mumbai - 400 010. INDIA
Tel : +91-22-23754287 Fax : +91-22-23744287
E-mail : director@marine-india.com • website : www.marine-india.com



UltraSafe Products

D6 104, Parasnath Complex, Valpada,
Mankoli Anjur Phata Road, Bhiwandi - 421 302. India
Tel.:+91 2522 294181
Email : office@ultrasafeproducts.com
Web : www.ultrasafeproducts.com

1" BSP (25MM) ALUMINIUM / CAST IRON



AOD-PF-300

CODE : AOD 300 PF - A N N

PUMP MODEL
aoD 300

AIR VALVE
NS : non Stalling
PF : Power flow

WETTED PART
A : aluminium
C : cast Iron

NRV BALL
N : neoprene
T : PTFe
S : Stainless Steel

DIAPHRAGM
N : neoprene
h : Hypalon
S : Sentoprene
T : Teflon
B : Buna

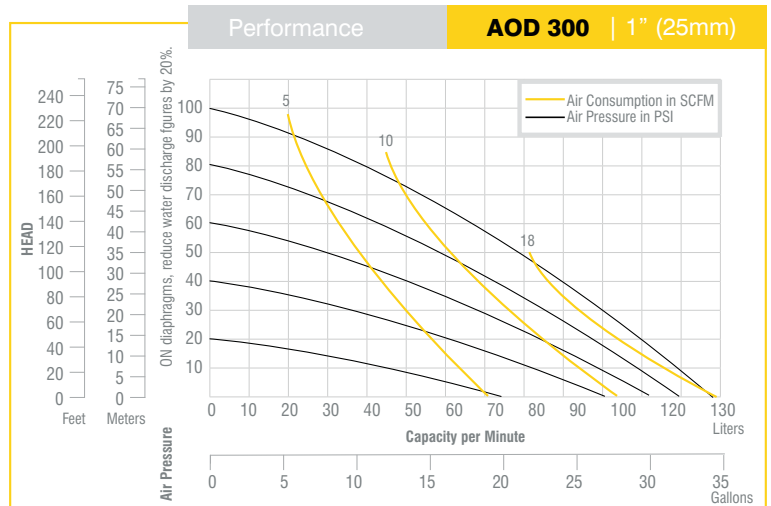
PUMP DESIGNATION SYSTEM

SPECIFICATIONS

- Max Flow Rate:** 135Lpm (34gpm)
- Port Size:** Inlet: 25.40mm (1" BSP)
Discharge: 25.40mm (1" BSP)
Air Inlet: 1/2" BSP
Air Exhaust: 19.5mm
- Suction Lift:** Dry: 3.05m (10')
Wet: 4.89m (16')
- Teflon:** Dry: 2.14m (7')
Wet: 3.98m (13')
- Max Particle Size (Dia):** 3.17mm (0.125")

* For TEFL

SAND PERFORMANCE



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SPECIFICATIONS AND PERFORMANCE

1 1/2" BSP (40MM) ALUMINIUM / CAST IRON



AOD-PF-40

CODE : AOD 40 PF - A N N

PUMP MODEL

aoD 40

AIR VALVE

NS : non Stalling
PF : Power flow

WETTED PART

A : aluminium
C : cast Iron

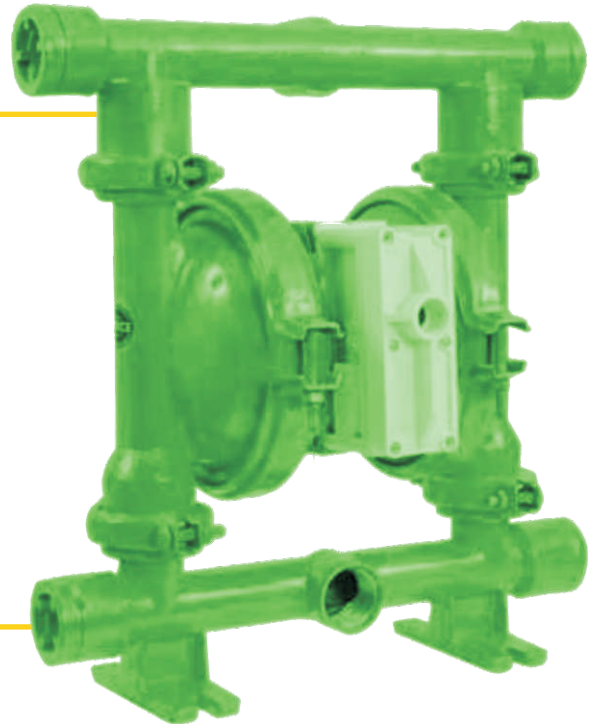
NRV BALL

N : neoprene
T : PTfe
S : Stainless Steel

DIAPHRAGM

N : neoprene
h : Hypalon
S : Sentoprene
T : Teflon
B : Buna

PUMP DESIGNATION SYSTEM



SPECIFICATIONS

Max Flow Rate: 270Lpm (72gpm)

Port Size: Inlet: 38.10mm (1 1/2" BSP)

Discharge: 38.10mm (1 1/2" BSP)

Air Inlet: 1/2" BSP

Air Exhaust: 25.4mm

Suction Lift: Dry: 4.57m (15')

Wet: 7.62m (25')

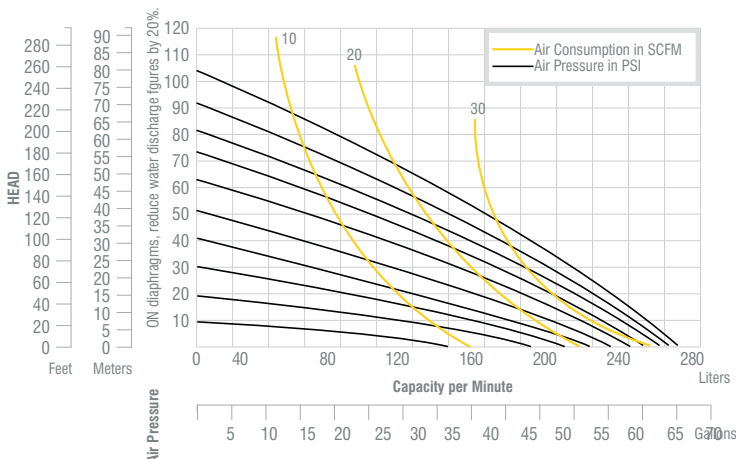
Teflon: Dry: 3.05m (10')

Wet: 6.09m (20')

Max Particle Size (Dia): 4.76mm (0.188")

Performance

AOD 40 1 1/2" (40mm)



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SPECIFICATIONS AND PERFORMANCE
2" BSP (50mm) ALUMINIUM / CAST IRON



AOD-PF-50

CODE : AOD 50 PF - A N N

PUMP MODEL
 aoD 50

AIR VALVE
NS : non Stalling
PF : Power flow

WETTED PART
A : aluminium
C : cast Iron

NRV BALL
N : neoprene
T : PTfe
S : Stainless Steel

DIAPHRAGM
N : neoprene
h : Hypalon
S : Sentoprene
T : Teflon
B : Buna

PUMP DESIGNATION SYSTEM

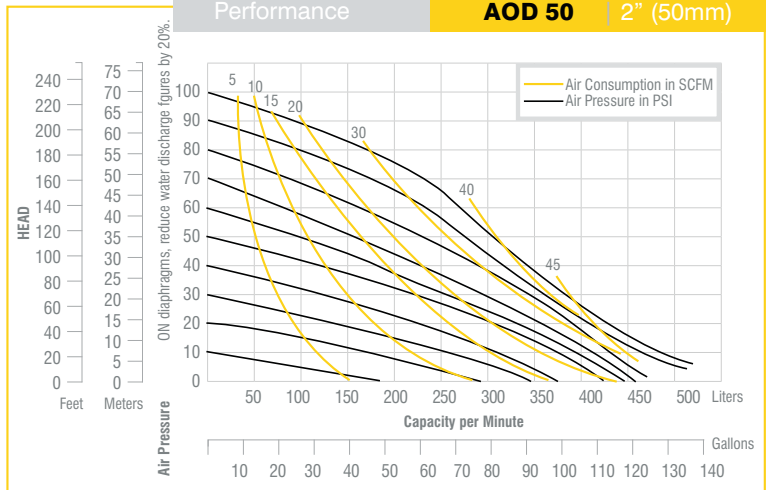
SPECIFICATIONS

- Max Flow Rate:** 586Lpm (155gpm)
- Port Size:** Inlet: 50.80mm (2"BSP)
 Discharge: 50.80mm (2"BSP)
 Air Inlet: 1/2" BSP
 Air Exhaust: 25.4mm
- Suction Lift:** Dry: 4.57m (15')
 Wet: 7.62m (25')
- Tefon:** Dry: 3.05m (10')
 Wet: 6.09m (20')
- Max Particle Size (Dia):** 6.35mm (0.250")

* For TEFL

Performance

AOD 50 | 2" (50mm)



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SPECIFICATIONS AND PERFORMANCE
3" BSP (80mm) ALUMINIUM / CAST IRON



AOD-PF-80

CODE : AOD 80 PF - A N N

PUMP MODEL

aoD 80

AIR VALVE

NS : non Stalling
PF : Power flow

WETTED PART

A : aluminium
C : cast Iron

NRV BALL

N : neoprene
T : PTFe
S : Stainless Steel

DIAPHRAGM

N : neoprene
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B : Buna

PUMP DESIGNATION SYSTEM



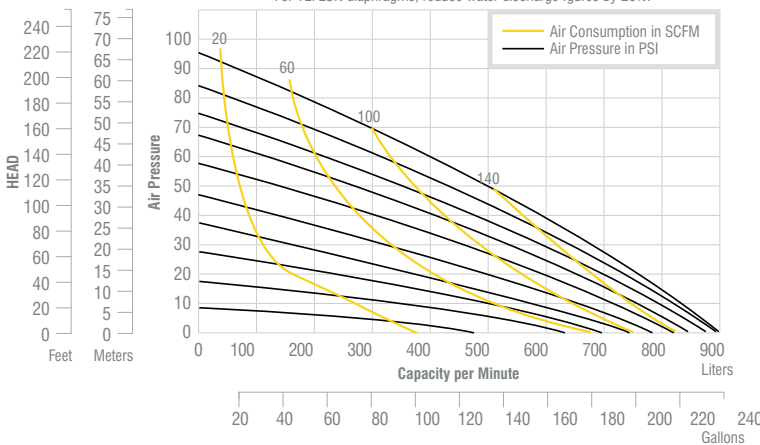
SPECIFICATIONS

- Max Flow Rate:** 900Lpm (238gpm)
- Port Size:** Inlet: 76.20mm (3" BSP)
 Discharge: 76.20mm (3" BSP)
 Air Inlet: 1/2" BSP
 Air Exhaust: 31.5mm
- Suction Lift:** Dry: 6.09m (20')
 Wet: 7.62m (25')
- Teflon:** Dry: 3.05m (10')
 Wet: 6.09m (20')
- Max Particle Size (Dia):** 19.10mm (0.750")

Performance

AOD 80 | 3" (80mm)

* For TEFLON diaphragms, reduce water discharge figures by 20%.



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