

ASHFLEX OFFSHORE WATER SUCTION HOSE



Offshore Water Suction Hose is specially designed for demanding offshore and marine operations, providing safe and efficient suction of seawater and fresh water under harsh environmental conditions. Built to withstand high suction loads, abrasive particles, and continuous flexing, it ensures reliable performance for offshore facilities, dredging, and ship applications.



COMMON APPLICATION

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TYPICAL APPLICATIONS

- ✓ Offshore seawater suction for platforms and rigs
- ✓ Ballast and cooling water systems
- ✓ Offshore dredging and pump discharge
- ✓ Water intake for marine and industrial plants



KEY FEATURES



REINFORCEMENT

Multiple layers of high tensile synthetic cord with embedded steel wire helix



COVER

Heavy-duty weather-, abrasion-, and ozone-resistant rubber



INNER TUBE

Multiple layers of high tensile synthetic cord



WORKING PRESSURE

Constant Pressure
10-40 Bar /
150-600PSI



TEMPERATURE RANGE

-20°C to +80°C



SAFETY FACTOR

3 : 1



NOTE

Not suitable for drinking water or use with highly corrosive chemicals. Always verify material compatibility before use.



SPECIFICATIONS

Part No.	ID		OD	Working Pressure	Burst Pressure	Length (m)
	(inch)	(mm)	(mm)	(Bar)	(Bar)	
ASH-OWS-025	1"	25.4	38	10-40	30-120	30/60
ASH-OWS-050	2"	50.8	69	10-40	30-120	30/60
ASH-OWS-076	3"	76.2	99	10-40	30-120	30/60
ASH-OWS-101	4"	101.6	121	10-40	30-120	30/60
ASH-OWS-127	5"	127	150	10-40	30-120	30/60
ASH-OWS-152	6"	152	179	10-40	30-120	30/60
ASH-OWS-203	8"	203.2	247	10-40	30-120	30/40
ASH-OWS-254	10"	254	298	10-40	30-120	12
ASH-OWS-304	12"	304	349	10-40	30-120	12
ASH-OWS-355	14"	355.6	428	10-40	30-120	12
ASH-OWS-406	16"	406	462	10-40	30-120	12

Brand Reference: ASHFLEX OFFSHORE WATER SUCTION HOSE - ID 1" - W.P.40BAR -