

## Rubber Hose - Offshore

### Suction/Discharge Potable Water Hose

**Part No:** IH-PW-35

**Colour:** Orange

**Tube:** IIR rubber

**Cover:** EDPM rubber, weathering, ozone and sea-water resistant.

**Reinforcement:** High strength synthetic cord divided by a layer of rubber plus steel helix wire.

**Size Available:** 2" - 4"

**Temperature:** -40°C +100°C

Low | Med | High

Flexibility

Cycle Life

Pressure Rating

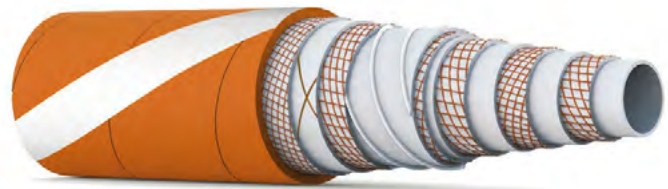
Chemical Resistance

Wall Thickness

#### Construction

#### Use:

Hardwall hose used for the suction and delivery of drinking water from ship to oil rig.



#### Standards:

PDA ABS Nr. 15-GE1415740-PDA

Reg. EC 1935/04 and EC 2023/06

Phthalates free

PAHs free (acc. to ZEK 01.4-08 Cat. 1)

Bisphenol A free

FDA tit.21 art

177.2600 aqueous foods

BfR XXI Cat.2 foods

#### Specifications

Part Number	Size	Internal Diameter mm	Outside Diameter mm	Min. Bend Radius mm	Max. Working Pressure		Min. Burst Pressure		Vacuum bar
	inch				bar	PSI	bar	PSI	
IH-PW-35-50	2"	51	71	220	35	525	105	1575	0.9
IH-PW-35-76	3"	76	101	350	35	525	105	1575	0.9
IH-PW-35-102	4"	102	132	610	35	525	105	1575	0.9
IH-PW-35-152	6"	152	186	900	35	525	105	1575	0.9

Tensile breaking load:

2000 kgf for inside diameter 2"

4000 kgf for inside diameter 3"

7000 kgf for all other diameters.

#### Applications

