

Suction/Discharge Potable Water Hose

Part No: IH-PW-50

Colour: Orange

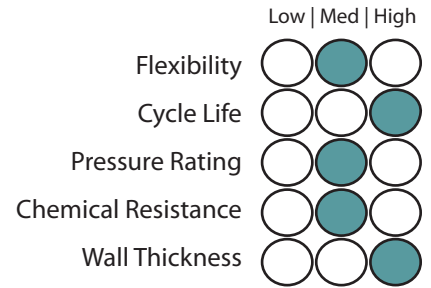
Tube: IIR rubber

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



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

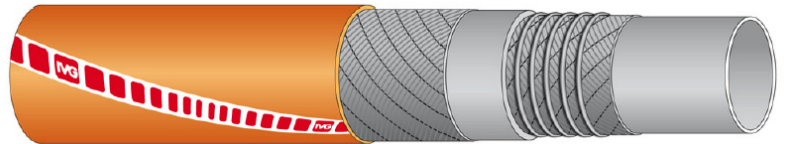
PAHs free (acc. to ZEK 01.4-08 Cat. 1)

Bisphenol A free

FDA tit.21 art

177.2600 aqueous foods

BfR XXI Cat.2 foods



Specifications

Part Number	Size	Internal Diameter	Outside Diameter	Min. Bend Radius	Max. Working Pressure		Min. Burst Pressure		Vacuum
	inch	mm	mm	mm	bar	PSI	bar	PSI	mm hg
IH-PW-50	2"	51	70	280	20	300	80	1200	675
IH-PW-76	3"	76	95.5	400	20	300	80	1200	675
IH-PW-102	4"	102	125	550	20	300	80	1200	675

Tensile breaking load:

2000 kgf for inside diameter 2"

4000 kgf for inside diameter 3"

7000 kgf for all other diameters.

Applications

