

A650 series heavy-duty chemical suction and discharge dock hoses A range of hoses designed for ship-to-shore chemicals transfer

Product description

A650 series is a range of hoses designed for ship-to-shore chemicals transfer - where working conditions demand a robust assembly to convey a wide range of chemicals and aggressive fluids and accommodate rough handling and high working pressures.

Reinforcement

High-strength cords surround high-tensile twin steel spiral wires for optimum flexibility, high-vacuum and external crush-loading protection. Multiple end reinforcements strengthen the carcass around the fittings. Hoses are supplied electrically continuous unless requested.

Lining designations

Nitrile†	-NBR
Natural†	-NR
EPDM	-EP
Neoprene	-CR
Hypalon	-CSM
Viton™	-FKM
Chlorobutyl	-IIR

Built-in couplings

Carbon steel full-bore twin-band nipples are permanently built-in and vulcanised with slip-on or weld neck ANSI B16.5 flanges.

Cover

Neoprene rubber to protect against abrasion, oil, sea water, weathering and the effects of exposure to sunlight.

Nominal Physical data‡

Bore size	Outside diameter	Working pressure	Vacuum rating	Min bend radius	Nom weight
Inch mm	mm	bar	bar	mt	kg/mt

A651 heavy-duty chemical dock hose

6	150	192	10	-0.9	0.8	16.3
8	200	243	10	-0.9	1.1	21.0
10	250	296	10	-0.9	1.4	29.7
12	300	349	10	-0.9	1.6	39.2

A652 heavy-duty chemical dock hose

6	150	192	15	-0.9	0.8	16.3
8	200	245	15	-0.9	1.2	22.7
10	250	298	15	-0.9	1.4	31.9
12	300	351	15	-0.9	1.7	41.7

A653 heavy-duty chemical dock hose

6	150	194	20	-0.9	0.9	17.8
8	200	245	20	-0.9	1.2	22.7
10	250	302	20	-0.9	1.7	34.1
12	300	359	20	-0.9	2.1	46.9

† Food grade lining compound manufactured in accordance with FDA section 177.2600.

‡ Nominal physical data is based on a neoprene rubber lining (-CR designation). Example: A652-CR. Viton™ is a trademark of The Chemours Company FC, LLC.

- Ship-to-shore transfer
- Heavy-duty, robust design
- Custom-built assemblies
- Built-in couplings

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