

Multipurpose

FLEXIBLE ENGINEERING

A69 series hand-built high pressure suction and discharge hose A range of hoses designed for multipurpose applications

Product description

A69 series is a range of flexible hand-built suction and discharge hoses designed to convey a wide range of products including fuels, oils, sea water, water, mud, dry powders, cement, sand and gravel and food products.

Reinforcement

Multiple layers of rubber coated high-strength cords surround a single high-tensile steel wire helix for optimum flexibility, vacuum resistance and stability under pressure.

Built-in fittings

Full-bore twin-band nipples are built-in with slip-on or weld neck flanges. High-strength cord reinforcements are added to strengthen the carcass around the nipples.

Cover

Hard-wearing corrugated neoprene rubber for protection against abrasion and for optimum resistance against the effects of exposure to sunlight and weathering.

Lining ¹	Suffix	Applications
Natural	-NR	Air, water, abrasives
White natural ³	-WNR	Food applications FDA
Nitrile	-NBR	Fuels, oils
White nitrile ³	-NBR	Food applications FDA
Neoprene	-CR	Sea water, oil-based mud
White neoprene	-WCR	Oil-based products
EPDM	-EP	Chemicals, sea water
Hypalon	-CSM	Chemicals
Viton™	-FKM	Special applications

- Hand-built hoses
- Optimum flexibility
- Smooth bore, mandrel built
- Built-in couplings

Nominal physical data¹

Bore size ² Inch	Working pressure bar	Vacuum rating bar	Outside diameter mm	Nom weight kg/mt	Min bend radius mt
2	20	-0.85	73	2.9	0.32
3	20	-0.85	100	4.4	0.52
4	20	-0.85	128	6.2	0.65
6	20	-0.85	184	11.9	0.97
8	20	-0.85	239	16.3	1.32
10	20	-0.85	296	25.6	1.63
12	20	-0.85	347	30.2	1.98
14	20	-0.85	377	34.5	2.13
16	20	-0.85	428	39.6	2.47

¹ Physical data based on type A69-CR with a 3mm thick rubber lining. Consult JF Hose for the correct lining to suit your application.

² Other sizes are available on request.

³ Food grade lining compound manufactured in accordance with FDA section 177.2600. All sizes are available up to 12 metre lengths. Viton™ is a trademark of The Chemours Company FC, LLC.

JF Hose & Couplings Limited
Unit 5 Hecla Works, Mounsey Road
Preston, PR5 6LS, UK
Tel: 01772 323300 Fax: 01772 323322
Email: sales@jfhose.co.uk

www.jfhose.co.uk