

Multipurpose

FLEXIBLE ENGINEERING

A65, A66, A67, A68 'hard-wall' suction and discharge hose

A range of hand-built hoses designed for multipurpose applications

Product description

A65, A66, A67, A68 are a range of robust 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.

Sizes

2" (50mm) to 24" (600mm).

Reinforcement

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

End terminations

Integral rubber and fabric fixed flanges with steel backing plates, beaded ends with captive swivel flanges, built-in steel nipples, and wire-free plain or enlarged cuffed ends.

Cover

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

Bend radius

Minimum 6 x bore size.

Type	Pressure	Vacuum	Type	Pressure	Vacuum
A65	3.5 bar	-0.85 bar	A66	7 bar	-0.85 bar
A67	10 bar	-0.85 bar	A68	16 bar	-0.85 bar

Lining	Suffix	Applications
Natural	-NR	Water, medium abrasives
White natural	-WNR	Food products FDA*
Nitrile	-NBR	Fuel, oils
White nitrile	-WNBR	Oil-based food products 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

- Robust hand-built hoses
- Strong and flexible design
- Plain or enlarged cuffed ends
- Built-in or integral couplings

Nominal physical data†

Bore size‡		Weight kg/mt				Bore size‡		Weight kg/mt			
Inch	mm	A65	A66	A67	A68	Inch	mm	A65	A66	A67	A68
2	50	3	3	3	3	12	300	28	30	30	33
3	80	5	5	5	5	14	350	33	36	36	38
4	100	6	6	6	6	16	400	38	40	40	43
6	150	11	11	11	13	20	500	47	49	52	57
8	200	17	17	17	18	22	550	54	55	58	62
10	250	23	26	26	27	24	600	59	60	67	72

† Nominal physical data is based on -CR versions with a 3mm lining thickness. Consult JF Hose for the correct lining to suit your application.

‡ Other sizes are available on request.

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

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