

Multipurpose

FLEXIBLE ENGINEERING

A70, A71, A72, A73 'soft-wall' discharge hose

A range of hand-built hoses designed for multipurpose applications

Product description

A70, A71, A72, A73 are a range of robust hand-built 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 for optimum flexibility 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 enlarged ends.

Cover

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

Bend radius

8 x bore size when pressurised.

Type	Pressure	Type	Pressure
A70	3.5 bar	A71	7 bar
A72	10 bar	A73	16 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
- Built-in or integral couplings
- Beaded end swivel flanges

Nominal physical data†

Bore size‡		Weight kg/mt				Bore size‡		Weight kg/mt			
Inch	mm	A70	A71	A72	A73	Inch	mm	A70	A71	A72	A73
2	50	1.5	1.5	1.5	1.5	12	300	12	15	17	19
3	80	2	2	2	2	14	350	16	19	22	29
4	100	3	3	4	4	16	400	18	22	28	35
6	150	5	5	6	6	20	500	23	31	39	47
8	200	7	8	9	9	22	550	27	36	45	55
10	250	10	10	12	14	24	600	32	41	51	65

† 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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