

701

Exceeds ISO 3862 Type 4SP - EN 856 Type 4SP

Primary Applications

General high pressure hydraulic applications



- No-Skive hose construction
- Reinforcement of four spiral high-tensile steel wire

Applicable Specifications

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Construction

Inner tube: Synthetic rubber
Reinforcement: Four spiral high-tensile steel wire
Cover: Synthetic rubber

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.

Temperature Range

Exception: -40 °C up to +100 °C
Air max. +70 °C
Water max. +85 °C



70 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
701-6	10	3/8	-6	9.5	21.4	45.0	180.0	180	0.78
701-8	12	1/2	-8	12.7	24.6	41.5	166.0	230	0.93
701-10	16	5/8	-10	15.9	28.2	35.0	140.0	250	1.15
701-12	19	3/4	-12	19.1	32.2	35.0	140.0	300	1.58
701-16	25	1	-16	25.4	39.7	28.0	112.0	340	2.04