

H31

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

Primary Applications

General high pressure hydraulic applications



- Reinforcement of four spiral high-tensile steel wire

Applicable Specifications

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

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



10 series



23000-..MM

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		
H31-04	6	1/4	-4	6.4	17.8	50.0	200.0	120	0.73
H31-06	10	3/8	-6	9.5	21.4	44.5	178.0	130	0.91
H31-08	12	1/2	-8	12.7	24.6	41.5	166.0	180	1.08
H31-10	16	5/8	-10	15.9	28.5	39.0	156.0	225	1.39
H31-12	19	3/4	-12	19.1	32.0	35.0	140.0	280	1.73
H31-16	25	1	-16	25.4	39.7	31.0	124.0	355	2.31