

H29

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

Primary Applications

General high pressure hydraulic applications



- Interlock technology
- Reinforcement of four spiral high-tensile steel wire

Applicable Specifications

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

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



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		
H29-12	19	3/4	-12	19.1	32.2	43.0	172.0	280	1.70
H29-16	25	1	-16	25.4	38.7	40.0	160.0	340	2.20
H29-20	31	1 1/4	-20	31.8	45.5	35.0	140.0	460	2.60
H29-24	38	1 1/2	-24	38.1	53.5	31.0	124.0	260	3.40
H29-32	51	2	-32	50.8	68.1	28.0	112.0	700	4.80