

H29RH

ParLock Multispiral

Fire-retardant cover – exceeds
ISO 3862 Type 4SH – EN 856 Type 4SH

Primary Applications

General high pressure hydraulic applications

Type Approvals

Details please find on pages **Ab-16** to **Ab-19**

Applicable Specifications

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

Construction

Tube: Synthetic rubber
Reinforcement: Four spirals high-tensile steel wire
Cover: Fire retardant synthetic rubber

Temperature Range -40 °C up to +100 °C

Exception: Air max. +70 °C

Water max. +85 °C



- Interlock technology
- Reinforcement of four high tensile steel wires
- Fire-retardant cover
- French Standard: **NF F16-101/102 I2/F3**
- British Standard: **BS 6853 - Table 4**

Recommended Fluids

Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa, the hose cover must be pin-pricked.

Consult the chemical compatibility section on pages **Ab-22** to **Ab-30** for more detailed information.

Fitting Series

Internal and external skiving



Part Number	Hose I.D.				Hose O.D. mm	Pressure Rating				min. bend radius mm	weight kg
	DN	Inch	Size	mm		max. working pressure MPa	psi	min. burst pressure MPa	psi		
H29RH-16	25	1	-16	25.4	38.7	40.0	5800	160.0	23200	340	2.2
H29RH-20	31	1 1/4	-20	31.8	45.5	35.0	5000	140.0	20000	460	2.6
H29RH-24	38	1 1/2	-24	38.1	53.5	31.0	4500	124.0	18000	560	3.4

The combination of high temperature and high pressure could reduce the hose life.

Hose layline example

 **RAIL HOSE**  **H29RH-16 WP 40 MPa (5800 PSI) | • • EXCEED ISO3862 - EN856 4SH - 25 mm**

