H29RH

ParLock Multispiral

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



- 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**

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

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

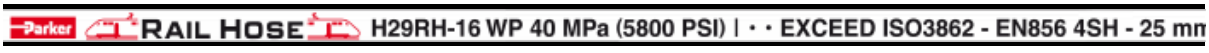
Internal and external skiving

V4

Part Number	Hose I.D.				Hose O.D.	Pressure Rating: max. working pressure		Pressure Rating: min. burst pressure		min. bend radius	weight
	DN	Inch	Size	mm	mm	MPa	psi	MPa	psi	mm	kg
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



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