

High Pressure
Standard

ParLock Hose
H29

H29

ParLock Multispiral

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

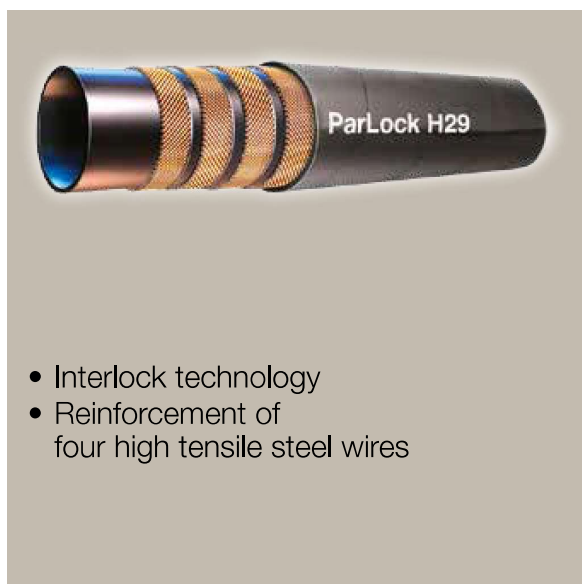
Exceeds ISO 3862 Type 4SH – EN 856 Type 4SH

Construction

Inner Tube: Synthetic rubber
Reinforcement: Four spirals high-tensile steel wire
Cover: 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

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. Consult the chemical compatibility section on pages **Ab-26** to **Ab-34** 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		
H29-12	19	3/4	-12	19,1	32,2	43,0	6250	172,0	25000	280	1,7
H29-16	25	1	-16	25,4	38,7	40,0	5800	160,0	23200	340	2,2
H29-20	31	1 1/4	-20	31,8	45,5	35,0	5000	140,0	20000	460	2,6
H29-24	38	1 1/2	-24	38,1	53,5	31,0	4500	124,0	18000	560	3,4
H29-32	51	2	-32	50,8	68,1	28,0	4050	112,0	16200	700	4,8

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

Hose layline example



Dab-20

Catalogue 4400/UK