BPK

Blastopak ParLock Multispiral

DIN EN 1829-2



- Interlock technology
- Reinforcement of four or six spirals of highly tensile steel wire
- DIN EN 1829-2

Primary Applications

Water blasting applications, water cutting applications, cleaning and paint or corrosion removal.
Not recommended for dynamic hydraulic applications

Applicable Specifications

Exceeds ISO 3862 Type R15 – Parker Specifications

Construction

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

Continuous Service Temperature Range

-10 °C up to +70 °C

Max. Service Temperature Range

-40 °C up to +93 °C

Applicable Specifications

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Recommended Fluids

Water, water-soap emulsion

Fitting Series

Internal and external skiving

WB

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
BPK-4	6	1/4	-4	6.4	17.6	110.0	15900	275.0	39800	100	0.64
BPK-6	10	3/8	-6	9.5	21.8	110.0	15900	275.0	39800	130	1.10
BPK-8	12	1/2	-8	12.7	25.5	110.0	15900	275.0	39800	200	1.40
BPK-12	20	3/4	-12	19.1	35.2	110.0	15900	275.0	39800	250	2.50
BPK-16	25	1	-16	25.4	41.8	80.0	11600	200.0	29000	300	3.00

Replace the hose when any deformation or damage on the hose cover are visible.
The combination of high temperature and high pressure could reduce the hose life.

Hose layline example

Parker BPK-12 BLASTOPAK WP 1100 bar (16000 psi)

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