

FLEXION Hydraulic hose H420 (4SP)



FLEXION™ H420

4 LAYERS OF STEEL WIRE - 4SP

Characteristics

Type: H420

Material of inner wall: Synthetic rubber, oil-resistant

Material of outer wall: Synthetic rubber, abrasion, weather and ozon resistant

Quality cover: Standard

Temperature range [°C]: -40 / 100 °C

EN standard: EN 856-4SP

ISO standard: ISO 3862 4SP

Application

- Ultra-high pressure applications with conventional hydraulic fluids, including biodegradable oils.

Technical Information

Temperature range:

- -40°C to +100°C

Construction

Tube:

- Synthetic rubber, oil-resistant

Reinforcement:

- Four layers of high tensile steel wire

Cover:

- Synthetic rubber, abrasion, weather and ozon resistant

Execution

- EN 856 4SP, ISO 3862 4SP

Options

Fitting type:

- ZFA-Family
- QFJ-Family

Code	Hose ID (DN)	Hose ID	Outer diameter	Maximum operating pressure	Minimum burst pressure	Minimum bending radius	Outside wall colour	Weight	Article
		in	mm	bar	bar	mm		kg/m	
H420-06	DN10	3/8"	21.2	445	1780	180	Black	0.79	13532447
H420-08	DN12	1/2"	24.3	415	1660	230	Black	0.94	13532448
H420-10	DN16	5/8"	28	350	1400	250	Black	1.13	13532449
H420-12	DN19	3/4"	32	350	1400	300	Black	1.5	13532450
H420-16	DN25	1"	39.5	280	1120	340	Black	2.15	13562344

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