

FLEXION Hydraulic hose Enduro H695E (ISO 420)



FLEXION ENDURO™ H695E (ISO 420)

4-6 LAYERS OF STEEL WIRE

More compact, improved flexibility, lower weight/meter and smaller bend radius

Characteristics

Type: H695E

Material of inner wall: Oil resistant synthetic rubber

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

Quality cover: Flexion Enduro

Temperature range [°C]: -40 / 120 °C

ISO standard: ISO 18752 CC class 420

Application

- Allows for lower weight, compact and economical hydraulic equipment designs, without compromising technical performance.
- Recommended fluids: organic and mineral oils, water and glycol-based lubricants.

Technical Information

Temperature range:

- -40°C to +120°C

Construction

Tube:

- Oil-resistant synthetic rubber

Reinforcement:

- Four or six layers of high tensile steel wire

Cover:

- Synthetic rubber, abrasion, weather and ozon resistant

Execution

- Exceeds ISO 18752/CC, SAE 100R13
- Cover colour: black
- The ENDURO cover provides excellent abrasion resistance 25x better than standard and ozone resistance 10x better than standard.

Options

Fitting type:

- ZFA-Family
- ZHA-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	
H695E-06-M3	DN10	3/8"	19.7	420	1680	65	Black	0.66	14489790
H695E-08-M3	DN12	1/2"	22.5	420	1680	90	Black	0.77	14489791
H695E-10-M3	DN16	5/8"	26.2	420	1680	100	Black	0.94	14489792
H695E-12-M3	DN19	3/4"	30.6	420	1680	120	Black	1.39	14489793
H695E-16-M3	DN25	1"	37.6	420	1680	150	Black	1.94	14489794
H695E-20-M3	DN31	1.1/4"	45	420	1680	210	Black	3.46	14489795
H695E-24-M3	DN38	1.1/2"	52.9	420	1680	250	Black	4.42	14489796

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