

FLEXION Hydraulic hose Enduro H475E (ISO 280)



FLEXION ENDURO™ H475E (ISO 280)

4 LAYERS OF STEEL WIRE

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

Characteristics

Type: H475E

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 280

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 layers of high tensile steel wire

Cover:

- Synthetic rubber, abrasion, weather and ozon resistant

Execution

- Exceeds ISO 18752/CC, SAE 100R12
- 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	
H475E-16-M3	DN25	1"	36.7	280	1120	150	Black	1.62	14489772
H475E-24-M3	DN38	1.1/2"	52.1	280	1120	250	Black	2.95	14489783
H475E-32-M3	DN51	2"		280	1120		Black		14489784

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