

FLEXION Hydraulic hose Enduro H685E (ISO 350)



FLEXION ENDURO™ H685E (ISO 350)

4 LAYERS OF STEEL WIRE

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

Characteristics

Type: H685E

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

SAE standard: SAE 100 R13

ISO standard: ISO 18752 CC class 350

Application

- Allows for lower weight, compact and economical hydraulic equipment designs, without compromising technical performance.
- Recommended liquids: organic and mineral oils, water, water-based liquids and 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 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	
H685E-10-M3	DN16	5/8"	26.3	350	1400	100	Black	0.94	14489785
H685E-12-M3	DN19	3/4"	29.7	350	1400	120	Black	1.13	14489786
H685E-16-M3	DN25	1"	36.7	350	1400	150	Black	1.62	14489787
H685E-20-M3	DN31	1.1/4"	45	350	1400	210	Black	2.45	14489788

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