



FLEXION Hydraulic hose Enduro H665E (R15)

FLEXION ENDURO™ H665E

4-6 LAYERS OF STEEL WIRE - EXCEEDS R15

Improved pressure performance, cover quality and smaller bend radius

Characteristics

Type: H665E

Material of inner wall: Synthetic rubber, oil-resistant

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

Quality cover: Flexion Enduro

Temperature range [°C]: -40 / 100 °C

SAE standard: SAE 100 R15

ISO standard: ISO 18572 CC

Application

- Applications with very high pressure and high impulses.
- Extremely good performance even in harsh conditions, thanks to the abrasion and ozone resistant cover.
- Resistant to common biodegradable hydraulic fluids.

Technical Information

Temperature range:

- -40°C to +121°C

Construction

Tube:

- Synthetic rubber, oil-resistant

Reinforcement:

- Four or six layers of high tensile steel wire

Cover:

- Synthetic rubber, abrasion, weather and ozon resistant

Execution

- Exceeds SAE 100 R15, ISO 18752 CC
- Tested up to one million pulses.
- The ENDURO outer jacket is extremely abrasion and ozone resistant. At least ten times better than the standard.

Options

Fitting type:

- 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	
H665E-16	DN25	1"	38.7	420	1700	240	Black	2.12	13532457
H665E-20	DN31	1.1/4"	49.7	420	1680	265	Black	3.89	13532458
H665E-24	DN38	1.1/2"	57.8	420	1680	310	Black	5.18	13532459
H665E-32	DN51	2"	72	420	1680	590	Black	6.89	13532460

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