

FLEXION Hydraulic hose Enduro H204E (2SC)



enduro

FLEXION ENDURO™ H204E

2 STEEL WIRE BRAID COMPACT - EXCEEDS 2SC

Improved pressure performance, cover quality and smaller bendradius

Characteristics

Type: H204E

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

EN standard: EN 857-2SC

SAE standard: SAE 100 R16

ISO standard: ISO 11237-2SC

Application

- Compact high-pressure hose for applications requiring high pressure.
- Performs extremely well in the toughest conditions thanks to an extra abrasion and ozone resistant outer shell.
- Suitable for mobile applications, injection molding machines and mining.
- Easy to install in tight areas.

Technical Information

Temperature range:

- -40°C to +100°C

Construction

Tube:

- Synthetic rubber, oil-resistant

Reinforcement:

- Two high tensile steel wire braids

Cover:

- Synthetic rubber, abrasion, weather and ozon resistant

Execution

- Exceeds EN 857 2SC, ISO 11237 2SC, SAE 100 R16
- 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:

- ZFA-Family
- QFJ-Family

Ferrule type:

- ZFA10
- QFJ50

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	
H204E-04	DN06	1/4"	13.3	450	1800	50	Black	0.29	13532430
H204E-05	DN08	5/16"	14.8	420	1680	60	Black	0.33	13532431
H204E-06	DN10	3/8"	17.1	385	1540	70	Black	0.42	12660798
H204E-08	DN12	1/2"	20.4	350	1500	80	Black	0.57	12698962
H204E-10	DN16	5/8"	23.5	350	1400	90	Black	0.67	12699023
H204E-12	DN19	3/4"	27.6	280	1120	120	Black	0.87	12731440
H204E-16	DN25	1"	36	250	1000	140	Black	1.39	13532432
H204E-20	DN31	1.1/4"	43.1	160	640	250	Black	1.53	13532443
H204E-24	DN38	1.1/2"	50.6	150	600	260	Black	2.12	13532444
H204E-32	DN51	2"	63.5	100	400	360	Black	2.8	13532445

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