

FLEXION Hydraulic hose Enduro H104E (1SC)



FLEXION ENDURO™ H104E

1 STEEL WIRE BRAID COMPACT - EXCEEDS 1SC

Improved pressure performance, cover quality and smaller bendradius

Characteristics

Type: H104E

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 857-1SC

ISO standard: ISO 11237-1SC

Application

- Compact hose with one wire braid for applications requiring higher working pressure but not requiring a two wire braid construction.
- Easy to install in tight areas.
- For applications where compact construction and light weight are important.

Technical Information

Temperature range:

- -40°C to +100°C

Construction

Tube:

- Synthetic rubber, oil-resistant

Reinforcement:

- One high tensile steel wire braid

Cover:

- Synthetic rubber, abrasion, weather and ozon resistant

Execution

- Exceeds EN 857 1SC, ISO 11237 1SC
- Tested up to 700.000 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
- QFJ17

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	
H104E-04	DN06	1/4"	12.3	250	1120	50	Black	0.18	13532410
H104E-05	DN08	5/16"	13.5	250	1000	55	Black	0.21	13532411
H104E-06	DN10	3/8"	15.7	250	1000	60	Black	0.25	13532412
H104E-08	DN12	1/2"	18.9	200	800	70	Black	0.39	13532423
H104E-10	DN16	5/8"	22.4	150	600	90	Black	0.41	13532424
H104E-12	DN19	3/4"	26	150	600	100	Black	0.53	13532425
H104E-16	DN25	1"	33.7	110	440	180	Black	0.74	13532426
H104E-20	DN31	1.1/4"	41.1	100	400	210	Black	1.11	13532427
H104E-24	DN38	1.1/2"	48.6	90	360	300	Black	1.39	13532428
H104E-32	DN51	2"	61.5	75	300	400	Black	1.94	13532429

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