



Balflex® EN 855 R8 / SAE 100R8

Balflex® EN 855 R8 / SAE 100R8 – 10.1032.

According to ISO 3949 / EN 855 type R8 / SAE J517 type SAE 100R8

High pressure, double polyester braid reinforced thermoplastic hydraulic hose



- Inner tube:** seamless oil resistant thermoplastic
- Reinforcement:** 2 high tensile polyester braids
- Outer tube:** black, oil and weather resistant thermoplastic
- Safety factor:** 4: 1
- Application:** petroleum base hydraulic fluids
- Temperature range:** - 40°C (- 40°F) + 100°C (+ 212°F)
Max. temperature recommended for water base hydraulic fluids: + 65°C (+ 149°F)
- Couplings:** Balflex® crimped fittings 23 serie with ferrules 20 serie

part number	Ø nom.	dash size	Ø internal		Ø external		working pressure		min. burst pressure		min. bend radius		weight
			mm	inch	mm	inch	MPa	PSI	MPa	PSI	mm	inch	
10.1032.03	3/16"	- 3	4,8	0.19	12,4	0.49	35.0	5075	140.0	20300	35	1.38	0,09
10.1032.04	1/4"	- 4	6,3	0.25	16,1	0.63	35.0	5075	140.0	20300	50	1.96	0,10
10.1032.05	5/16"	- 5	8,0	0.31	16,7	0.66	29.0	4205	116.0	16820	60	2.36	0,13
10.1032.06	3/8"	- 6	9,5	0.38	18,5	0.73	28.0	4060	112.0	16240	80	3.15	0,18
10.1032.08	1/2"	- 8	12,7	0.50	22,6	0.89	24.5	3553	98.0	14212	95	3.74	0,22
10.1032.10	5/8"	- 10	16,0	0.63	25,6	1.01	19.0	2755	76.0	11020	125	4.92	0,31
10.1032.12	3/4"	- 12	19,0	0.75	28,9	1.14	15.5	2250	62.0	9000	150	5.90	0,36
10.1032.16	1"	- 16	25,4	1.00	36,1	1.42	14.0	2030	56.0	8120	200	7.87	0,51

Construction characteristics and dimensions may be changed at any time without prior notice.

The data contained herein is information purposes only and does not enlarge, amend or imply any warranty other than provided by the manufacturer with the product. Any use of the product not in conformance with the manufacturer's instructions may be dangerous.

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