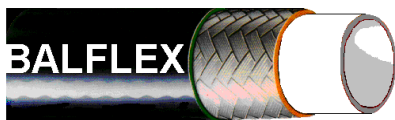




Balflex® R7 SteelFlex

Balflex® R7 SteelFlex – 10.1031.

High pressure, wire steel braid reinforced thermoplastic hydraulic hose



Inner tube: seamless oil resistant thermoplastic
Reinforcement: 1 high tensile steel wire braid
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 20.107. 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	
10.1031.02	1/8"	- 2	3,0	0.12	6,9	0.27	35.0	5075	140.0	20300	25	1.00	0,10
10.1031.03	3/16"	- 3	4,8	0.19	10,0	0.39	30.0	4350	120.0	17400	30	1.18	0,13
10.1031.04	1/4"	- 4	6,3	0.25	11,9	0.47	27.5	3988	110.0	15952	40	1.57	0,17
10.1031.05	5/16"	- 5	8,0	0.31	14,0	0.55	24.0	3480	96.0	13920	50	1.96	0,22
10.1031.06	3/8"	- 6	9,5	0.38	16,0	0.63	22.0	3190	88.0	12790	60	2.36	0,26
10.1031.08	1/2"	- 8	12,7	0.50	20,5	0.81	17.5	2538	70.0	10152	75	2.95	0,39
10.1031.10	5/8"	- 10	16,0	0.63	23,3	0.92	14.0	2030	56.0	8120	110	4.33	0,41
10.1031.12	3/4"	- 12	19,0	0.75	25,0	0.98	11.5	1668	46.0	6672	150	5.90	0,45
10.1031.16	1"	- 16	25,4	1.00	32,5	1.28	10.0	1450	40.0	5800	230	9.06	0,62



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.

Only items in this catalogue are carried in stock. Some items are subjected to minimum quantities or sold only in multiples of standard quantities. Please refer to the price list or contact our commercial department.

Balflex® – The European Technology