



Balflex® BALPAC PREMIUM DIN EN 2SC

Balflex® BALPAC PREMIUM DIN EN 857 2SC – 10.1019.

According to ISO 11237 –1 Norm type 2SC / DIN EN 857 Norm type 2SC

High pressure, double steel braid reinforced hydraulic hose



- Inner tube :** seamless oil resistant synthetic rubber
- Reinforcement :** 2 high tensile steel wire braid
- Outer tube :** black, oil, weather and abrasion resistant synthetic rubber
- Safety factor :** 4 : 1
- Application :** petroleum base hydraulic fluids
- Temperature range :** - 40°C (- 40°F) + 100°C (+ 212°F); Intermittent service: + 120°C (+ 248°F)
Max. temperature recommended for water base hydraulic fluids: + 70°C (+ 158°F)
Max. temperature recommended for air: + 60°C (+ 140°F)
- Couplings :** Balflex® crimped fittings series 23 with ferrules series 20

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	
10.1019.04	1/4"	- 4	6,3	0.25	13,3	0.52	40.0	5800	160.0	23200	50	2.0	0.27
10.1019.05	5/16"	- 5	8,0	0.31	15,0	0.59	35.0	5075	140.0	20300	57	2.2	0,30
10.1019.06	3/8"	- 6	9,5	0.38	17,1	0.67	33.0	4785	132.0	19140	65	2.6	0.42
10.1019.08	1/2"	- 8	12,7	0.50	20,6	0.81	27.6	4000	110.4	16000	90	3.5	0.52
10.1019.10	5/8"	- 10	15,9	0.63	23,7	0.93	25.0	3625	100.0	14500	100	3.9	0.63
10.1019.12	3/4"	- 12	19,0	0.75	27,7	1.09	21.5	3118	86.0	12472	120	4.7	0.80
10.1019.16	1"	- 16	25,4	1.00	35,8	1.41	16.5	2393	66.0	9572	150	5.9	1.22

COVER: U.S. MSHA APPROVED

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

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