

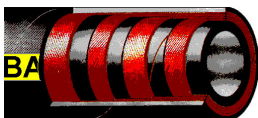


Balflex® BALMASTER DIN EN 856 4SP

Balflex® BALMASTER EN 856 4SP – 10.1008.

According to ISO 3862 / EN 856 type 4SP

Very high pressure, four steel wire spirals reinforced hydraulic hose



- Inner tube:** seamless oil resistant synthetic rubber
- Reinforcement:** 4 spirals of high tensile steel wire
- 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) + 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 24 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	
10.1008.04	1/4"	- 4	6,6	0.26	17,9	0.70	50.0	7250	200.0	29000	120	4.7	0,70
10.1008.06	3/8"	- 6	9,5	0.38	21,4	0.84	44.5	6453	178.0	25812	130	5.1	0,80
10.1008.08	1/2"	- 8	12,7	0.50	24,6	0.97	41.5	6018	166.0	24072	180	7.1	1,15
10.1008.10	5/8"	- 10	16,0	0.63	28,2	1.11	35.0	5075	140.0	20300	225	8.9	1,26
10.1008.12	3/4"	- 12	19,0	0.75	32,2	1.27	35.0	5075	140.0	20300	280	11.0	1,44
10.1008.16	1"	- 16	25,4	1.00	39,7	1.56	28.0	4060	112.0	16240	355	14.0	2,15
10.1008.20	1.1/4"	- 20	32,0	1.25	50,8	2.00	21.0	3045	84.0	12180	460	18.1	2,75
10.1008.24	1.1/2"	- 24	38,0	1.50	57,2	2.25	18.5	2683	74.0	10732	560	22.0	3,35
10.1008.32	2"	- 32	50,8	2.00	69,8	2.75	16.5	2393	66.0	9572	710	28.0	4,60

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

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