

Balflex® BALMASTER DIN EN 856 4SP

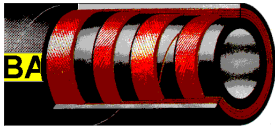


Balflex® BALMASTER EN 856 4SP – 10.1008.

Balflex® POWERSPIR EN 856 4SP / SAE 100R15 – 10.1008.06 / 08

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) + 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 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	6,3	0.25	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	42.0	6000	168.0	24000	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

*On sizes – 6 (3/8") and - 8 (1/2") the Balflex® POWERSPIR DIN EN 856 4SP and SAE 100R15 hoses are the same

COVER: U.S. MSHA APPROVED

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