

Balflex® 2 – MAX JACK



Balflex® 2 – MAX JACK 1/4" 3/8" 10.000PSI and 1/2" 8000PSI – 10.1029.

High pressure, double steel braid reinforced hydraulic hose



- Inner tube:** seamless oil resistant synthetic rubber
- Reinforcement:** 2 high tensile steel wire braids
- Outer tube:** black, oil, weather and abrasion resistant synthetic rubber
- Safety factor:** 2.3: 1 (1/4") and 2: 1 (3/8" and 1/2")
- Application:** hydraulic jacks
- 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 23 serie with ferrules 20 serie. Multicrimp P23 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	
10.1029.04	1/4"	- 4	6,3	0.25	15,0	0.59	70.0	10000	160.0	23200	100	3.9	0,38
10.1029.06	3/8"	- 6	9,5	0.38	19,0	0.75	70.0	10000	140.0	20000	127	5.0	0,53
10.1029.08	1/2"	- 8	12,7	0.50	22,2	0.87	55.2	8000	110.4	16000	178	7.0	0,65

COVER: U.S. MSHA APPROVED

Balflex® 3 – MAX



Balflex® 3 - MAX – 10.1005.

Very high pressure, triple steel braid reinforced hydraulic hose



- Inner tube:** seamless oil resistant synthetic rubber
- Reinforcement:** 3 high tensile steel wire braids
- 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 23 serie or 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	
10.1005.06	3/8"	- 6	9,5	0.38	21,4	0.84	50.0	7200	200.0	28800	150	5.9	0,70
10.1005.08	1/2"	- 8	12,7	0.50	24,6	0.97	47.0	6800	188.0	27200	200	7.9	0,80

The Balflex® 3 – MAX hydraulic hose is a hose developed by Balflex® with special technical specification to attend higher working pressures.

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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