



Balflex® BALDRILL MINE STEEL UNO

Balflex® BALDRILL MINE STEEL UNO AIR & WATER – 10.1242.

High Pressure, single steel braid reinforced industrial hose



- Inner tube:** seamless air and water resistant synthetic rubber
Reinforcement: 1 high tensile steel wire braid
Outer tube: yellow, weather and abrasion resistant pin-pricked synthetic rubber
Safety factor: 4: 1
Application: very heavy works on mining, construction, steel plants, perforation and quarries
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)**

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	
10.1242.032	1.1/4"	- 20	32,0	1.25	41,0	1.61	4.5	650	18.0	2610	419	16.5	2,14
10.1242.040	1.1/2"	- 24	38,0	1.50	48,0	1.89	4.5	650	18.0	2610	500	19.7	2,55
10.1242.050	2"	- 32	50,8	2.00	62,0	1.57	4.5	650	18.0	2610	630	24.8	3,30
10.1242.063	2.1/2"	- 40	63,5	2.50	77,5	3.05	3.0	435	12.0	1740	760	30.4	2,89
10.1242.075	3"	- 48	76,2	3.00	89,0	3.50	2.5	365	10.0	1450	900	36.0	3,43
10.1242.100	4"	- 64	101,6	4.00	118,0	4.65	2.0	290	8.0	1160	1100	43.3	4,90

* Tolerance on Ø external ± 2,0mm (± 0,08 inch)

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