

# Balflex® BALDRILL MINE STEEL DUO



## Balflex® BALDRILL MINE STEEL DUO AIR & WATER – 10.1243.

### High Pressure, double steel braid reinforced industrial hose



- Inner tube:** seamless air and water resistant synthetic rubber
- Reinforcement:** 2 high tensile steel wire braids
- 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	kg/m
10.1243.032	1.1/4"	- 20	32,0	1.25	45,0	1.77	12.5	1810	50.0	7240	419	16.5	2,14
10.1243.040	1.1/2"	- 24	38,0	1.50	50,0	1.97	9.0	1300	36.0	5200	500	19.7	2,55
10.1243.050	2"	- 32	50,8	2.00	63,0	2.48	8.0	1160	32.0	4640	630	24.8	3,30
10.1243.063	2.1/2"	- 40	63,5	2.50	78,0	3.07	4.5	650	18.0	2610	760	30.4	3,96
10.1243.075	3"	- 48	76,2	3.00	88,0	3.46	4.5	650	18.0	2610	900	36.0	4,96
10.1243.100	4"	- 64	101,6	4.00	118,0	4.65	4.5	650	18.0	2610	1100	43.3	6,01

\* 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.

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**Balflex® – The European Technology**