

Balflex® PAINTSPRAY



Balflex® PAINT SPRAY – 10.1040.

Paint Spray hose 1 steel wire Braid



- Inner tube:** internal core in polyamide
Reinforcement: 1 high tensile steel wire braid
Outer tube: blue pin pricked polyurethane high abrasion resistance
Safety factor: 4: 1
Application: high pressure airless spray systems, chemical resistance to solvents and aggressive fluids
Temperature range: - 40°C (- 40°F) + 100°C (+ 212°F) max. temperature recommended for water base hydraulic fluids and air: **+ 70°C (+ 158°F)**
Couplings: crimped **Balflex® PaintSpray** coupling 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	
10.1040.03	3/16"	- 3	4,8	0.19	9,7	0.38	35.0	5000	140.0	20000	30	1.2	0,13
10.1040.04	1/4"	- 4	6,3	0.25	11,7	0.46	32.0	4650	128.0	18600	40	1.8	0,17
10.1040.05	5/16"	- 5	8,0	0.31	13,6	0.54	27.5	4000	110.0	16000	50	2.0	0,22
10.1040.06	3/8"	- 6	9,5	0.38	15,2	0.60	25.0	3600	100.0	14400	60	2.4	0,26
10.1040.08	1/2"	- 8	12,7	0.50	18,4	0.72	19.0	2750	76.0	11000	75	3.0	0,39
10.1040.12	3/4"	- 12	19,0	0.75	25,7	1.01	12.0	1750	48.0	7000	150	6.0	0,45

Balflex® PAINTSPRAY



Balflex® PAINT SPRAY – 10.1041.

Paint Spray hose 2 steel wire braids



- Inner tube:** internal core in polyamide
Reinforcement: 2 high tensile steel wire braids
Outer tube: blue pin pricked polyurethane high abrasion resistance
Safety factor: 4: 1
Application: high pressure airless spray systems, chemical resistance to solvents and aggressive fluids
Temperature range: - 40°C (- 40°F) + 100°C (+ 212°F) max. temperature recommended for water base hydraulic fluids and air: **+ 70°C (+ 158°F)**
Couplings: crimped **Balflex® PaintSpray** coupling 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	
10.1041.04	1/4"	- 4	6,3	0.25	13,7	0.54	45.0	6500	180.0	26000	100	3.9	0,27
10.1041.05	5/16"	- 5	8,0	0.31	15,2	0.60	40.0	5800	160.0	23200	110	4.3	0,32
10.1041.06	3/8"	- 6	9,5	0.38	17,5	0.69	38.0	5500	152.0	22000	127	5.0	0,36
10.1041.08	1/2"	- 8	12,7	0.50	21,1	0.83	30.0	4350	120.0	17400	178	7.0	0,49
10.1041.12	3/4"	- 12	19,0	0.75	28,6	1.13	16.0	2300	64.0	9200	250	9.8	0,55

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