



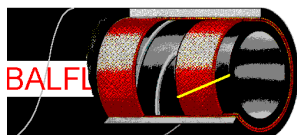
# Balflex® AIRCRAFT REFUELLING S & D

## Balflex® AIRCRAFT REFUELLING S & D – 10.1225.

According to EN 1361 Type E

**Rigid rubber mandrel AIRCRAFT hose for ground S & D of Fuel 2.0MPa / 300PSI**

**Reinforced with several high resistance synthetic fiber braids with 2 steel helix and antistatic copper line**



**Inner tube:** synthetic rubber resistant to oil, gasoline, diesel and fuels with up to 50% aromatic content, with antistatic characteristics

**Reinforcement:** several high resistance synthetic fiber braids, 2 steel helix

**Outer tube:** black, oil, weather and abrasion resistant synthetic rubber, with antistatic copper line

**Safety factor:** 4: 1

**Application:** fuel suction & delivery with up 50% aromatic content for aircraft ground fuelling and refuelling

**Temperature range:** - 40°C (- 40°F) + 70°C (+ 158°F)

part number	Ø nom	dash size	Ø internal		Ø external		working pressure		min. burst pressure		min. bend radius		negative pressure		weight
			mm	inch	mm	inch	MPa	PSI	MPa	PSI	mm	inch	MPa	PSI	
10.1225.020	3/4"	- 12	19,0	0.75	32,0	1.26	2,0	290	8,0	1160	113	4.4	0,8	12	0,68
10.1225.025	1"	- 16	25,4	1.00	39,0	1.54	2,0	290	8,0	1160	150	5.9	0,8	12	0,94
10.1225.032	1.1/4"	- 20	31,8	1.25	47,0	1.85	2,0	290	8,0	1160	200	7.9	0,8	12	1,23
10.1225.040	1.1/2"	- 24	38,1	1.50	53,0	2.09	2,0	290	8,0	1160	230	9.1	0,8	12	1,63
10.1225.050	2"	- 32	50,8	2.00	67,0	2.64	2,0	290	8,0	1160	305	12.0	0,8	12	2,30
10.1225.063	2.1/2"	- 40	63,5	2.50	81,0	3.19	2,0	290	8,0	1160	390	15.4	0,8	12	3,01
10.1225.075	3"	- 48	76,2	3.00	94,0	3.70	2,0	290	8,0	1160	460	18.1	0,8	12	3,77
10.1225.100	4"	- 64	101,6	4.00	123,0	4.84	2,0	290	8,0	1160	610	24.0	0,8	12	5,43

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**