

EN 14593 & EN 14594 Breathing Air Hose



Lightweight Breathing Air Hose

Our Breathing Air Hose provides a 5 layer lightweight material construction which is flame resistant, heat resistant and anti-static.

The hose is available in Black, Blue and Green.

Hose Specification

- 5 layer Thermoplastic flame and heat resistant jacket
- Reinforcements: 2 layers polyester braiding
- Anti-Static in accordance with the requirements of EN 14594:2005, with a resistance $>10^3 <10^6 \Omega/m$ when measured in accordance with EN ISO 8031:2009
- Hose temperature range from -20°C to $+70^\circ\text{C}$

Standards Compliant

The hose complies with EN 14593 1/2:2005 & EN 14594:2005 (Class A & B) standards.



CE0086 Approval applies when purchased as an assembly from Kee Connections.

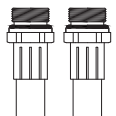
Inner-Ø	Outer-Ø	Wall Thickness	Max Length	Working Pressure*	Burst Pressure**	Weight
10mm	16mm	3mm	≤ 90m	30 bar*	120 bar**	158 g/m

* - Working pressure is based on ambient temperature (23°C). Higher temperatures lead to reduced working pressures / assembly durability. Working pressure is restricted to 10 bar for EN 14593 1/2:2005 and EN 14594:2005 (Class A & B) heat resistant applications.

** - Burst pressure is based on ambient temperature (23°C).

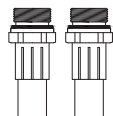
Hose Assemblies & Individual Components

1/4" BSPP Hose Assemblies with O-Ring



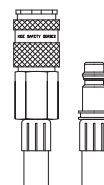
Length	Part No	Price £
1mtr	MP14-TBA10-1M-MP14	8.97
5mtr	MP14-TBA10-5M-MP14	22.29
10mtr	MP14-TBA10-10M-MP14	38.94
15mtr	MP14-TBA10-15M-MP14	55.59
20mtr	MP14-TBA10-20M-MP14	72.24
25mtr	MP14-TBA10-25M-MP14	88.89
30mtr	MP14-TBA10-30M-MP14	105.54
60mtr	MP14-TBA10-60M-MP14	205.44
90mtr	MP14-TBA10-90M-MP14	305.34

3/8" BSPP Hose Assemblies with O-Ring



Length	Part No	Price £
1mtr	MP38-TBA10-1M-MP38	10.29
5mtr	MP38-TBA10-5M-MP38	23.61
10mtr	MP38-TBA10-10M-MP38	40.26
15mtr	MP38-TBA10-15M-MP38	56.91
20mtr	MP38-TBA10-20M-MP38	73.56
25mtr	MP38-TBA10-25M-MP38	90.21
30mtr	MP38-TBA10-30M-MP38	106.86
60mtr	MP38-TBA10-60M-MP38	206.76
90mtr	MP38-TBA10-90M-MP38	306.66

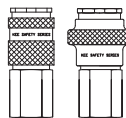
076 Series Coupling and Plug Hose Assemblies



Length	Part No	Price £
1mtr	076C-TBA10-1M-076P	25.19
5mtr	076C-TBA10-5M-076P	38.51
10mtr	076C-TBA10-10M-076P	55.16
15mtr	076C-TBA10-15M-076P	71.81
20mtr	076C-TBA10-20M-076P	88.46
25mtr	076C-TBA10-25M-076P	105.11
30mtr	076C-TBA10-30M-076P	121.76
60mtr	076C-TBA10-60M-076P	221.66
90mtr	076C-TBA10-90M-076P	321.56

Add -S to part number for Bulbous Sleeve

076 Series Female BSPP Coupling Straight/Bulbous Sleeve



Termination	Part No	Price £
1/4"	076CSFP14BNN	14.98
3/8"	076CSFP38BNN	14.98
1/4"	076CSFP14BNN-S	15.48
3/8"	076CSFP38BNN-S	15.48

Add -S to part number for Bulbous Sleeve

076 Series Female BSPP Plug



Termination	Part No	Price £
1/4"	076PNFP14BXN	3.92
3/8"	076PNFP38BXN	3.99

10mm ID x 16mm OD Breathing Air Hose



Length	Part No	Price £
30mtr	TBA10-30M	99.90
60mtr	TBA10-60M	199.80
90mtr	TBA10-90M	299.70

Add -N to part number for Black Hose
Add -B to part number for Blue Hose
Add -G to part number for Green Hose

BSPP Male x 10mm Hosetail with O-Ring



Termination	Part No	Price £
1/4"	MP14HT95BXN-S	1.34
3/8"	MP38HT95BXN-S	2.00

Stainless Steel Ferrules with Inspection Hole



ID	OD	Part No	Price £
17mm	18mm	CF1701804XX-S	0.48

Our Breathing Air Hose is available in the following colours:

N Black **B** Blue **G** Green