

# PUSH-LOCK BLUE



## GENERAL INDUSTRY

Auto process



### APPLICATIONS

Ideally designed for hydraulic pneumatic low pressure lines for robotic in automotive industries.

Used with push-on fittings at maximum working pressure of 16bar (250psi).

Not suitable for impulse pressure application.

### AVANTAGES

- ┆ 40, 80 and 100m delivered in one piece on wooden reel.
- ┆ Very good abrasion resistance.
- ┆ Flexibility, light weight and easy handling.
- ┆ Free from silicone.

### TECHNICAL DESCRIPTION

Inner tube oil resistant NBR/PVC, color, smooth.

Reinforcement one textile braid.

Cover abrasion, oil and weather resistant NBR/PVC, color, smooth.

Temperature range

Air: -20 °C/+110 °C (peak +125 °C).

Water: 0 °C/+100 °C (peak +110 °C).

Hydraulic oils: -20 °C/+70 °C (peak +90 °C).

Water glycol: -20 °C/+ 70 °C (peak +90 °C).

Electrical properties non-conductive inner tube,  $R > 10^{12} \Omega/m$ .

### COUPLINGS/FITTINGS

Used with push-on fittings at maximum working pressure of 16bar (250psi).

### COMPLEMENTARY INFORMATION

40, 80 and 100m: delivered in one piece on wooden reel.

20m: delivered in coils with PE film on palet.

**GENERAL INDUSTRY****PUSH-LOCK BLUE**

ID inch	ID mm	OD mm	WORKING PRESSURE bar psi	BURSTING PRESSURE bar psi	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	ARTICLE NUMBER	STOCK ( ) or min. order m
1/4	6.3 ±0.4	12.4 ±0.8	16 250.0	64 1000.0	45	0.12	20	5503486	☒
1/4	6.3 ±0.4	12.4 ±0.8	16 250.0	64 1000.0	45	0.12	40	5503487	☒
1/4	6.3 ±0.4	12.4 ±0.8	16 250.0	64 1000.0	45	0.12	100	5503488	☒
3/8	9.6 ±0.5	15.5 ±0.8	16 250.0	64 1000.0	75	0.16	20	5503489	☒
3/8	9.6 ±0.5	15.5 ±0.8	16 250.0	64 1000.0	75	0.16	40	5503490	☒
3/8	9.6 ±0.5	15.5 ±0.8	16 250.0	64 1000.0	75	0.16	100	5503491	☒
1/2	12.7 ±0.6	18.7 ±1.0	16 250.0	64 1000.0	90	0.19	20	5503492	☒
1/2	12.7 ±0.6	18.7 ±1.0	16 250.0	64 1000.0	90	0.19	40	5503493	☒
1/2	12.7 ±0.6	18.7 ±1.0	16 250.0	64 1000.0	90	0.19	100	5503494	☒
5/8	16.0 ±0.6	22.9 ±1.0	16 250.0	64 1000.0	115	0.28	20	5503495	☒
5/8	16.0 ±0.6	22.9 ±1.0	16 250.0	64 1000.0	115	0.28	40	5503496	☒
5/8	16.0 ±0.6	22.9 ±1.0	16 250.0	64 1000.0	115	0.28	80	5503497	☒
3/4	19.2 ±0.6	26.5 ±1.0	16 250.0	64 1000.0	135	0.34	20	5503498	☒
3/4	19.2 ±0.6	26.5 ±1.0	16 250.0	64 1000.0	135	0.34	40	5503499	☒
3/4	19.2 ±0.6	26.5 ±1.0	16 250.0	64 1000.0	135	0.34	80	5503500	☒

Tolerance.

☒ Upon availability.

Digital version

**TRELLEBORG**[WWW.TRELLEBORG.COM/FLUIDHANDLING](http://WWW.TRELLEBORG.COM/FLUIDHANDLING)