

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.

ADVANTAGES

- 1 40, 80 and 100m delivered in one piece on wooden reel.
- 1 Very good abrasion resistance.
- 1 Flexibility, light weight and easy handling.
- 1 Free from silicone.

TECHNICAL DESCRIPTION

Inner tube: oil resistant NBR/PVC, black, smooth.

Reinforcement: one textile braid.

Cover: abrasion, oil and weather resistant NBR/PVC, blue, 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 pallet.



TRELLEBORG



PUSH-LOCK HOSE ND WP 16 BAR XQY



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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 on length: ±1% (ISO 1307 Standard).

⌘ Upon availability.

Digital version


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