

PUSH-LOCK BLACK



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

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

COUPLING/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.

TECHNICAL DESCRIPTION

Inner tube	oil resistant NBR/PVC, black, smooth.
Reinforcement	one textile braid
Cover	abrasion, oil and weather resistant NBR/PVC, black, 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, $R > 10^{12} \Omega/m$.



TRELLEBORG



PUSH-LOCK HOSE ND WP 16 BAR XQY





GENERAL INDUSTRY

PUSH-LOCK BK



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
9.6	15.5	16	64	75	0.16	20	5503504
9.6	15.5	16	64	75	0.16	40	5503505
9.6	15.5	16	64	75	0.16	100	5503506
12.7	18.7	16	64	90	0.19	20	5503507
12.7	18.7	16	64	90	0.19	40	5503508
12.7	18.7	16	64	90	0.19	100	5503509
16.0	22.9	16	64	115	0.28	20	5503510
16.0	22.9	16	64	115	0.28	40	5503511
16.0	22.9	16	64	115	0.28	80	5503512
19.2	26.5	16	64	135	0.34	20	5503513
19.2	26.5	16	64	135	0.34	40	5503514
19.2	26.5	16	64	135	0.34	80	5503515

Tolerance on length: $\pm 1\%$ (ISO 1307 Standard).

