

PUSH-LOCK



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).

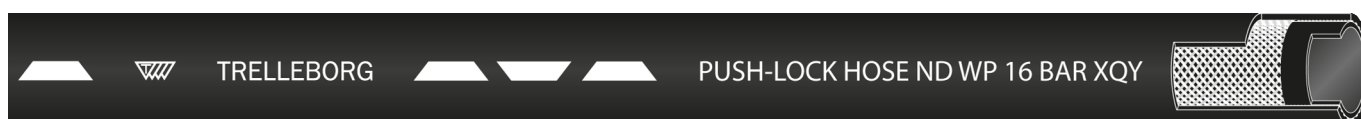
COMPLEMENTARY INFORMATION

40, 80 and 100m: delivered in one piece on wooden reel.
20m: delivered in coils with PE film on palet.

4 standard colors available.
Type BK = Black / Type RE = Red
Type BL = Blue / Type GR = Green

TECHNICAL DESCRIPTION

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





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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
6.3	12.4	16	64	45	0.12	20.0	BL	5503486
6.3	12.4	16	64	45	0.12	40.0	GR	5503472
6.3	12.4	16	64	45	0.12	40.0	BL	5503487
6.3	12.4	16	64	45	0.12	100.0	GR	5503473
6.3	12.4	16	64	45	0.12	100.0	BL	5503488
9.6	15.5	16	64	75	0.16	20.0	BK	5503504
9.6	15.5	16	64	75	0.16	20.0	RE	5503519
9.6	15.5	16	64	75	0.16	20.0	GR	5503474
9.6	15.5	16	64	75	0.16	20.0	BL	5503489
9.6	15.5	16	64	75	0.16	40.0	BK	5503505
9.6	15.5	16	64	75	0.16	40.0	RE	5503520
9.6	15.5	16	64	75	0.16	40.0	GR	5503475
9.6	15.5	16	64	75	0.16	40.0	BL	5503490
9.6	15.5	16	64	75	0.16	100.0	BK	5503506
9.6	15.5	16	64	75	0.16	100.0	RE	5503521
9.6	15.5	16	64	75	0.16	100.0	GR	5503476
9.6	15.5	16	64	75	0.16	100.0	BL	5503491
12.7	18.7	16	64	90	0.19	20.0	BK	5503507
12.7	18.7	16	64	90	0.19	20.0	BL	5503492
12.7	18.7	16	64	90	0.19	40.0	BK	5503508
12.7	18.7	16	64	90	0.19	40.0	BL	5503493
12.7	18.7	16	64	90	0.19	100.0	BK	5503509
12.7	18.7	16	64	90	0.19	100.0	BL	5503494
16.0	22.9	16	64	115	0.28	20.0	BK	5503510
16.0	22.9	16	64	115	0.28	20.0	RE	5503525
16.0	22.9	16	64	115	0.28	20.0	BL	5503495
16.0	22.9	16	64	115	0.28	40.0	BK	5503511
16.0	22.9	16	64	115	0.28	40.0	RE	5503526
16.0	22.9	16	64	115	0.28	40.0	BL	5503496
16.0	22.9	16	64	115	0.28	80.0	BK	5503512
16.0	22.9	16	64	115	0.28	80.0	RE	5503527
16.0	22.9	16	64	115	0.28	80.0	BL	5503497
19.2	26.5	16	64	135	0.34	20.0	BK	5503513
19.2	26.5	16	64	135	0.34	20.0	RE	5503528
19.2	26.5	16	64	135	0.34	20.0	GR	5503483
19.2	26.5	16	64	135	0.34	20.0	BL	5503498
19.2	26.5	16	64	135	0.34	40.0	BK	5503514
19.2	26.5	16	64	135	0.34	40.0	RE	5503529
19.2	26.5	16	64	135	0.34	40.0	GR	5503484
19.2	26.5	16	64	135	0.34	40.0	BL	5503499
19.2	26.5	16	64	135	0.34	80.0	BK	5503515
19.2	26.5	16	64	135	0.34	80.0	RE	5503530
19.2	26.5	16	64	135	0.34	80.0	GR	5503485
19.2	26.5	16	64	135	0.34	80.0	BL	5503500

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

