



xx l / sec



100% PUR



-20°C - +60°C



10 - 100 m

The most flexible braided Polyurethane hose

Features

Ultra lightweight and great flexibility

Top quality PUR raw material 85 Shore A

Superior abrasion resistance and unkinkable

Optional high-flow fittings with / without ball bearing swivel function, with plastic spring guard and all with BSPP direct seal system

Customer benefits

Best ergonomics and handling with tools

Long lifetime and flexibility for cold areas

Outstanding tensibility & tear strength

Best airflow and perfect function for all connections, including direct fit to tools or couplings/plugs

Technical data

Tubing material: Polyurethane (100% PUR)

Hardness: Shore A 75/85 ± 2

Standard color: Dark blue

Optional colors: Red, Black and others

Working pressure: 20 bar (at 23°C)

Burst pressure: > 60 bar (at 23°C)

Temperature range: -20°C ~ + 60°C

ULTRAFLEX II POLYURETHANE BRAIDED HOSE Versions and technical data					
Hose ID (mm)	Hose OD (mm)	Total Length per Roll* (m)	Weight per Meter (g)	Total Weight per Roll (kg)	Part Number
6.5	10.0	10	54	0.54	120.2100
6.5	10.0	25	54	1.35	120.2250
6.5	10.0	50	54	2.70	120.2500
6.5	10.0	100	54	5.40	120.2000
8.0	12.0	10	73	0.73	120.3100
8.0	12.0	15	73	1.10	120.3150
8.0	12.0	20	73	1.46	120.3200
8.0	12.0	25	73	1.83	120.3250
8.0	12.0	50	73	3.65	120.3500
8.0	12.0	100	73	7.30	120.3000
10	14.0	10	73	0.73	120.5100
10	14.0	15	73	1.10	120.5150
10	14.0	20	73	1.46	120.5200
10	14.0	25	73	1.83	120.5250
10	14.0	50	73	3.65	120.5500
10	14.0	100	73	7.30	120.5000
13.0	18.0	10	139	1.39	120.7100
13.0	18.0	15	139	2.09	120.7150
13.0	18.0	25	139	3.48	120.7250
13.0	18.0	50	139	6.95	120.7500
13.0	18.0	100	139	13.90	120.7000

(* Sold in precut lengths as specified on the length column above)

ULTRAFLEX PLOYURETHANE BRAIDED HOSE SETS Versions and technical data					
FITTINGS w/ Plastic Guard*	Hose ID x OD (mm)	Work Length (m)	Connection 1 Long Tail	Connection 2 Short Tail	Part Number
	6.5 x 10	10	Swivel 1/4" BSPP	Swivel 1/4" BSPP	170.2100
		10	Swivel 1/4" BSPP	Swivel 1/4" BSPP	170.3100
	8 x 12	15	Swivel 1/4" BSPP	Swivel 1/4" BSPP	170.3200
		20	Swivel 1/4" BSPP	Swivel 1/4" BSPP	170.3300
		10	Swivel 3/8" BSPP	Swivel 3/8" BSPP	170.4101
	9.5 x 13	15	Swivel 3/8" BSPP	Swivel 3/8" BSPP	170.4201
		20	Swivel 3/8" BSPP	Swivel 3/8" BSPP	170.4301

(* Threads BSPP all with O-Ring auto-seal system, swivel versions with ball-bearing)

COUPLINGS w/ Plastic Guard	Hose ID x OD (mm)	Work Length (m)	Connection 1 Long Tail	Connection 2 Short Tail	Part Number
	6.5 x 10	10	250 Coupling	Steel plug Euro	170.2105
		10	250 Coupling	Steel plug Euro	170.3105
	8 x 12	15	250 Coupling	Steel plug Euro	170.3305
		20	250 Coupling	Steel plug Euro	170.3305
		10	250 Coupling	Steel plug Euro	170.4105
	9.5 x 13	15	250 Coupling	Steel plug Euro	170.4205
		20	250 Coupling	Steel plug Euro	170.4305