



Alternative of connection:



- pressed on female thread



- pressed on coupling / plug



plastic spring hose protection with male thread



plastic spring hose protection with coupling

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 Ester (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  ASSEMBLED IN SWEDEN



Hose ID x OD (mm)	Work Length (m)	with rigid hose barb	Part Number	plastic guard with rigid and swivelling connection*	Part Number
6.5 x 10	10	1/4" BSP	170.2100	Rigid/Swivel 1/4" BSPP	170.2110
8 x 12	10	1/4" BSP	170.3100	Rigid/Swivel 1/4" BSPP	170.3110
	15	1/4" BSP	170.3200	Rigid/Swivel 1/4" BSPP	170.3210
	20	1/4" BSP	170.3300	Rigid/Swivel 1/4" BSPP	170.3310
10 x 14	10	3/8" BSP	170.4101	Rigid 1/4" BSPP	170.4110
	15	3/8" BSP	170.4201	Rigid 1/4" BSPP	170.4210
	20	3/8" BSP	170.4301	Rigid 1/4" BSPP	170.4310

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

Hose ID x OD (mm)	Work Length (m)	with press coupling/plug	Part Number	plastic guard with rigid and swivelling coupling*	Part Number
6.5 x 10	10	250 / Eur-std	170.2105	250 / Eur-std	170.2115
8 x 12	10	250 / Eur-std	170.3105	250 / Eur-std	170.3115
	15	250 / Eur-std	170.3205	250 / Eur-std	170.3215
	20	250 / Eur-std	170.3305	250 / Eur-std	170.3315
10 x 14	10	250 / Eur-std	170.4105	250 / Eur-std	170.4115
	15	250 / Eur-std	170.4205	250 / Eur-std	170.4215
	20	250 / Eur-std	170.4305	250 / Eur-std	170.4315