



Alternative of connection:



- pressed on female thread



- pressed on coupling / plug



plastic spring hose
protection with male thread



plastic spring hose
protection with cuopling

ULTRAFLEX POLAR - The most flexible braided PU hose

Features

Ultra lightweight and great flexibility and water resistant

Top quality ETHER raw material 80 Shore A

Superior abrasion resistance and unbreakable

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

Ourstanding tensibility & tear strength

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

Technical data

Tubing material:	Polyurethane Ether (100% PUR)
Hardness:	Shore A 80 ± 2
Standard color:	Black
Optional colors:	Red, Blue and others
Working pressure:	20 bar (at 23°C)
Burst pressure:	60 bar (at 23°C)
Temperature range:	-30°C - + 60°C

ULTRAFLEX POLAR (ETHER POLYURETHANE) BRAIDED HOSE
Versions and technical data



Hose ID (mm)	Hose OD (mm)	Total Length per Roll* (m)	Part Number
8.0	12.0	100	121.3002
10	14.0	10	121.5102
10	14.0	15	121.5152
10	14.0	50	121.5502
10	14.0	100	121.5002
13	18.0	50	121.7502

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

ULTRAFLEX POLAR BRAIDED HOSE SETS

Versions and technical data


ASSEMBLED IN SWEDEN

	Hose ID x OD (mm)	Work Length (m)		Connection	Part Number
COUPLINGS w/plastic Guard	8.0 x 12	10		1/4" M thread	171.3100
		10		3/8" M thread	171.3101
		15		1/4" M thread	171.3200
		15		3/8" M thread	171.3201
		20		1/4" M thread	171.3300
		20		3/8" M thread	171.3301
FITTINGS pressed on	10 x 14	10		1/4" M thread	171.5100
		10		3/8" M thread	171.5101
		15		1/4" M thread	171.5200
		15		3/8" M thread	171.5201
		20		1/4" M thread	171.5300
		20		3/8" M thread	171.5301

ULTRAFLEX POLAR BRAIDED HOSE SETS WITH COUPLINGS

Versions and technical data

ASSEMBLED IN SWEDEN

	Hose ID x OD (mm)	Work Length (m)		Connection*	Part Number
Coupling/Plug pressed on	8.0 x 12	10		Eur-std coupler	171.3105
		15		Eur-std coupler	171.3205
		20		Eur-std coupler	171.3305
	10 x 14	10		Eur-std coupler	171.5105
		15		Eur-std coupler	171.5205
		20		Eur-std coupler	171.5305

(* Other couplings on request)