



Alternative of connection:



- pressed on female thread



- pressed on coupling / plug



plastic spring hose  
protection with male thread



plastic spring hose  
protection with coupling

## 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

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 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
<b>COUPLINGS w/plastic Guard</b>	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
<b>FITTINGS pressed on</b>	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
<b>Coupling/Plug pressed on</b>	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)