



xx l/ sec



100% PUR



-40°C - +60°C



10 - 100 m

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 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:	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:	-40°C ~ + 70°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	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				
	Hose ID x OD (mm)	Work Length (m)	Connection	Part Number
COUPLINGS w/Plastic Guard	8.0 x 12	10	1/4" M	171.3100
		10	3/8" M	171.3101
		15	1/4" M	171.3200
		15	3/8" M	171.3201
		20	1/4" M	171.3300
		20	3/8" M	171.3301
FITTINGS w/pressed on	10 x 14	10	1/4" M	171.5100
		10	3/8" M	171.5101
		15	1/4" M	171.5200
		15	3/8" M	171.5201
		20	1/4" M	171.5300
		20	3/8" M	171.5301

ULTRAFLEX POLAR BRAIDED HOSE SETS WITH HIGH-FLOW COUPLINGS Versions and technical data				
	Hose ID x OD (mm)	Work Length (m)	Connection	Part Number
COUPLINGS w/Plastic Guard	8.0 x 12	10	Euro-coupler	171.3105
		15	Euro-coupler	171.3205
		20	Euro-coupler	171.3305
FITTINGS w/pressed on	10 x 14	10	Euro-coupler	171.5105
		15	Euro-coupler	171.5205
		20	Euro-coupler	171.5305