-20°C ÷ +80°C air
0°C ÷ +80°C water
Environment temperature:
-20°C ÷ +80°C

Working pressure:
See the table
Negative pressure:
See the table

Compressed air, industrial water and fluids suitable with construction materials

Inner layer:
polyurethane
Reinforcement:
high tensile textile layer
Outer layer:
polyurethane

FEATURES

- High abrasion resistance
- Tear resistance
- 100% silicone free
- UV & ozone resistance
- For use without hose clamp
- Good resistance to mineral oil, oily elements, oxygen, acids and diluted alkaline
- Suitable for individual applications, especially for the robotic and automobile industry for air, water and different gases

SILICONE FREE

REACH COMPLIANT — Products in compliance with the directive 1907/2006

RoHS3 — Products in compliance with the directive EU 2015/863

ASR-PU

Push-lock hose - ASR-PU

CODE	DN		ID (mm)	OD (mm)	MIN. BENDING RADIUS (mm)	WORKING PRESSURE 20°C (Bar)	NEGATIVE PRESSURE (Bar)	WEIGHT (g/m)	Q.TY FOR ROLL (m)
ASR-PU06	1/4"	6	6,4	13	25	13	0,8	110	50
ASR-PU10	3/8"	10	9,5	16	60	13	0,8	154	50
ASR-PU13	1/2"	13	12,5	19	75	13	0,8	218	50
ASR-PU16	5/8"	16	16,5	23	125	12	0,8	280	50
ASR-PU20	3/4"	20	19,5	27	150	10	0,8	325	50

Black color: standard - **Blue, Red and Green:** available on demand and min. quantity

DN		Black	Light Blue	Red	Green
1/4"	6	ASR-PU06NE	ASR-PU06AZ	ASR-PU06RO	ASR-PU06VD
3/8"	10	ASR-PU10NE	ASR-PU10AZ	ASR-PU10RO	ASR-PU10VD
1/2"	13	ASR-PU13NE	ASR-PU13AZ	ASR-PU13RO	ASR-PU13VD
5/8"	16	ASR-PU16NE	ASR-PU16AZ	ASR-PU16RO	ASR-PU16VD
3/4"	20	ASR-PU20NE	ASR-PU20AZ	ASR-PU20RO	ASR-PU20VD

Restrictions: not permitted for use in air brake systems and high dynamic pulsation systems. Not recommended for fuels. Use our ASR-PU hoses only in conjunction with our barb connectors. The use of other type of connectors are under customers' responsability. All information mentioned in this document are based on tests done with the greatest care at a room temperature of +20°C. However, these data are not binding, being subjected to the different application areas, the working temperature and the hose lifetime.