



Abrasion resistant polyurethane hose/ tubing, fabric reinforced pressure hose

### Application

- flexible hose/ ducting for liquids and for gases and for abrasive solids
- food industry, pharmaceutical industry: foodstuff, pharmaceutical
- conveying of dry foods e.g. rice, cereals, sugar, milk powder, powders, coffee, tea, grains, flour, frozen foods
- injection moulding tool cooling, cooling water supply
- powder spraying, powder coating: e.g. printing industry
- industrial washing machine: washing water hose
- compressed air hose, cooling water hose, water hose
- fabric reinforced hose/ braided hose
- heating hose: interior hose for media transfer

### Properties

- fabric reinforced

- highly flexible
- highly abrasion resistant
- crush resistant
- Food grade wall, complies with: EU-Directive 10/2011 and EC 1935/2004 and the latest EU-Directive 2015/174
- odourless and tasteless
- microbe and hydrolysis resistant
- good resistance to oil, gasoline and chemicals
- very good low temperature flexibility
- manufacturing process acc. GMP EC 2023/2006
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

### Temperature Range

- 40°C to 90°C
- short time to 125°C

### Design

- NORFLEX® design
- fabric reinforced wall
- smooth interior and exterior
- wall: special premium ether-polyurethane (Pre-PUR®)

### Delivery variants

- further diameters and lengths available on request
- transparent (standard)
- special colours: full coloured
- customer-specific branding

I.D.	outer Ø	Wall Thickness	Pressure	Bending Radius	Weight	Dimensions in Stock	Production Lengths	Order No.
(in / mm)	(mm)	mm	(bar)	(mm)	(kg/m)	(m)	(m)	
1/8 / 2,9	5.70	1.40	20,000	14.00	0.02	50	-	441-9029-0000
- / 4	8.00	2.00	20,000	13.00	0.05	50	-	441-9040-0000
1/4 / 6	10.00	2.00	16,000	22.00	0.06	50	-	441-9060-0000
1/4 / 6	12.00	3.00	20,000	22.00	0.10	-	50	441-9060-2175
- / 6,5	10.00	1.80	16,000	22.00	0.05	-	50	441-9065-0000
- / 7	10.00	1.50	14,000	27.00	0.05	-	50	441-9070-0000
5/16 / 8	12.00	2.00	16,000	26.00	0.08	50	-	441-9080-0000
- / 8,5	12.50	2.00	16,000	36.00	0.08	-	50	441-9085-0000
3/8 / 9,5	13.50	2.00	14,000	45.00	0.09	50	-	441-9095-0000
3/8 / 10	14.50	2.30	12,000	55.00	0.10	50	-	441-9100-0000
- / 11	16.00	2.50	12,000	55.00	0.13	-	50	441-9110-0000
1/2 / 13	19.00	3.00	10,000	79.00	0.18	50	-	441-9130-0000
3/4 / 19	25.00	3.00	8,000	116.00	0.25	50	-	441-9190-0000

## Accessories



CLAMP 208