



PVC hose/ tubing, fabric reinforced pressure hose

Application

- flexible hose/ ducting for liquids and for gases
- injection moulding tool cooling, cooling water supply
- caravan/ trailer, mobile home/ camper/ RV, boat, ship/ vessel, yachts: sanitary installation, water supply
- industrial washing machine: washing water hose
- compressed air hose, cooling water hose, water hose
- braided hose
- vacuum conveying equipment, vacuum hopper, suction conveyor, dosing system
- heating hose: interior hose for media transfer

Properties

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- fabric reinforced
- highly flexible
- crush resistant
- good resistance to alkalis and acids
- good resistance to chemicals
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- 5°F to 140°F

- NORPLAST® design
- fabric reinforced wall
- smooth interior and exterior
- wall: soft PVC

Delivery variants

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

I.D.	outer Ø	Wall thickness	Pressure	Bending radius	Weight	Dimensions in Stock	Production lengths	Order No.
(in / mm)	(in)	(in)	(psi)	(in)	(lb/ft)	(ft)	(ft)	
- / 4	0.394	0.118	290.080	0.512	0.060	50	150	440-9040-0000
- / 5	0.433	0.118	246.568	0.709	0.067	50	150	440-9050-0000
1/4 / 6	0.472	0.118	217.560	0.866	0.074	50	-	440-9060-0000
5/16 / 8	0.551	0.118	217.560	1.024	0.094	50	-	440-9080-0000
- / 9	0.591	0.118	174.048	1.220	0.101	50	150	440-9090-0000
3/8 / 10	0.630	0.118	145.040	1.772	0.108	50	-	440-9100-0000
- / 12	0.827	0.177	174.048	2.323	0.202	50	150	440-9120-0000
- / 12	0.709	0.118	145.040	2.323	0.121	50	-	440-9120-2175
1/2 / 12,5	0.728	0.118	145.040	2.323	0.128	50	-	440-9125-0000
1/2 / 13	0.787	0.138	145.040	2.717	0.161	50	150	440-9130-0000
5/8 / 16	0.945	0.157	145.040	3.622	0.222	50	-	440-9160-0000
3/4 / 19	1.063	0.157	101.528	4.567	0.255	50	-	440-9190-0000
1 / 25	1.339	0.177	87.024	5.433	0.363	25	-	440-9250-0000
1 1/8 / 30	1.496	0.157	72.520	7.283	0.376	25	-	440-9300-0000
1 1/4 / 32	1.654	0.197	72.520	9.213	0.511	25	-	440-9320-0000

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68°F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.

Accessories

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