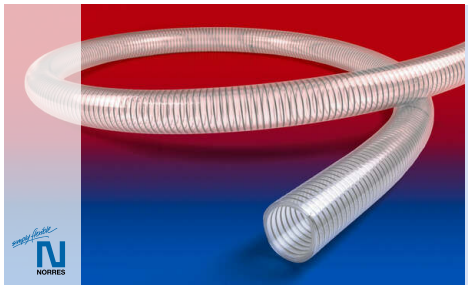
4480 ARMOFLEX®



Alimentary suction/discharge hose

Applications
- for heavy duty circumstances, suitable for industrial water, mud and dung
- Frequently used on slurry injectors in the agriculture
- for granulate and foodstuff conveying

Properties
- very flexible and robust
- According to the norms EN ISO 1307:2008, EU 1935/2004, EU 10/2011 Cat. A, EU 10/2011 Cat. B, EU 10/2011 Cat. C and LFGB
- Vacuum up to 0.9 bar

Temperature Range
- -15 °C to 60 °C

Design
- soft PVC inner layer
- outer layer made of soft PVC
- smooth construction cover
- steel spiral
- smooth inner tube

Delivery variants
- transparent inner tube, transparent exterior wall

I.D. (in / mm)	Wall Thickness (mm)	outer Ø (mm)	Operating pressure (20 °C) (bar)	Bending Radius (mm)	Weight (kg/m)	Dimensions in Stock (m)	Order No.
- / 10	3.50	17.00	10,000	30.00	0.20	**30**	4480-010-000
- / 12	3.00	18.00	9,000	36.00	0.21	**30**	4480-012-000
- / 14	3.00	20.00	9,000	42.00	0.23	**50**	4480-014-000
5/8 / 16	3.00	22.00	9,000	48.00	0.26	**50**	4480-016-000
- / 18	3.00	24.00	8,000	54.00	0.32	**50**	4480-018-000
- / 20	3.50	27.00	8,000	60.00	0.36	**50**	4480-020-000
1 / 25	4.00	33.00	8,000	75.00	0.50	**50**	4480-025-000
1 1/4 / 32	4.00	40.00	8,000	96.00	0.68	**50**	4480-032-000
1,5 / 38	4.50	47.00	7,000	114.00	0.82	**50**	4480-038-000
- / 40	4.50	49.00	7,000	120.00	0.90	**50**	4480-040-000
1,75 / 45	4.50	54.00	6,000	135.00	1.10	**50**	4480-045-000
2 / 51	5.00	61.00	5,000	153.00	1.28	**50**	4480-050-000
2 3/8 / 60	5.50	71.00	5,000	180.00	1.75	**30**	4480-060-000
2,5 / 63	6.00	75.00	5,000	189.00	1.80	**30**	4480-063-000
3 / 76	6.00	88.00	4,000	228.00	2.40	**30**	4480-075-000
- / 80	6.50	93.00	4,000	240.00	2.57	**30**	4480-080-000
- / 90	6.50	103.00	4,000	270.00	2.95	**20**	4480-090-000
4 / 102	7.00	116.00	3,000	306.00	3.80	**20**	4480-100-000
- / 110	7.50	125.00	3,000	330.00	4.20	**20**	4480-110-000
5 / 127	8.00	143.00	3,000	381.00	4.80	**20**	4480-125-000
6 / 152	8.50	169.00	2,000	456.00	6.50	**20**	4480-150-000

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20 °C and are approx. data. Additional information at www.norres.com/en/technology/.