



PRODUCT SPECIFICATION SHEET

SINGLE LAYER NEOPRENE DUCT HOSE - 4M LENGTH

Single layer Neoprene Duct Hose is made of 1 layer neoprene coated glass fiber fabric, stainless spring steel is visible on inner side. Glass fiber cord spiral on the outer surface. Applicable for high temperature and low pressure. Working temperature: $-50^{\circ}\text{C} \sim +150^{\circ}\text{C}$



CONSTRUCTION & MATERIAL

- Wall: 1 layer neoprene fabric, spired tape.
- Reinforcement: spring steel wire is visible on inner side. Glass cord on the outside surface.

Applications

- For granulate/ plastic dryer, hot air dryer machine in plastic industry.
- For blowing machine, deliver hot or cool air.
- As component for different machines which produce hot or cool air.
- Widely used for vehicle engines like auto, air-craft, trucks, even military tank.

Properties

- Color black
- highly light and flexible
- very good heat resistance
- It is leak-proof; kink-proof
- It has smooth interior

Temperature Range

- -50°C approx. to $+130^{\circ}\text{C}$ approx.
- short time to $+150^{\circ}\text{C}$ approx.

Installation requirement

- Avoid abrasion outside; Keep some space between the hoses and walls, ground, or machines.
- Don't apply too strong bending stress and follow the corresponding bending radius.
- Keep away from strong chemical corrosion.
- Don't apply for higher working temperature over above properties.

Available Sizes:

- 13mm ~ 306mm
- Standard 4m/pc

TECHNICAL DATA

ITEM NO.	ID (mm)	OD (mm)	LENGTH (m)	OVER PRESSURE (bar)	OVER PRESSURE (bar)	BENDING RADIUS (mm)	WEIGHT (kg/4m)
NH1-0013	13	16	4	3.000	0.740	10	0.35
NH1-0016	16	19	4	3.000	0.740	12	0.38
NH1-0019	19	22	4	3.000	0.730	13	0.40
NH1-0022	22	25	4	3.000	0.720	14	0.50
NH1-0025	25	28	4	2.800	0.710	18	0.52
NH1-0032	32	35	4	2.700	0.650	20	0.60
NH1-0035	35	38	4	2.650	0.630	22	0.70
NH1-0038	38	41	4	2.600	0.600	24	0.76
NH1-0040	40	43	4	2.600	0.600	26	0.80
NH1-0042	42	45	4	2.600	0.590	26	0.85
NH1-0044	44	48	4	2.600	0.580	27	0.95
NH1-0045	45	49	4	2.600	0.580	27	1.00
NH1-0050	50	54	4	2.600	0.520	31	1.05
NH1-0051	51	55	4	2.600	0.520	31	1.10
NH1-0057	57	61	4	2.500	0.480	34	1.26
NH1-0060	60	64	4	2.500	0.480	34	1.32
NH1-0063	63	67	4	2.400	0.460	37	1.40
NH1-0070	70	76	4	2.100	0.440	40	1.50
NH1-0076	76	81	4	2.100	0.430	43	1.60
NH1-0080	80	85	4	2.100	0.420	45	1.65
NH1-0083	83	88	4	2.100	0.410	47	1.72
NH1-0089	89	94	4	2.000	0.400	50	2.58
NH1-0102	102	107	4	1.900	0.350	56	3.20
NH1-0108	108	113	4	1.800	0.330	60	2.10
NH1-0110	110	115	4	1.800	0.330	60	2.20
NH1-0115	115	120	4	1.500	0.300	63	3.00
NH1-0127	127	133	4	1.500	0.230	70	3.16
NH1-0141	141	147	4	1.300	0.200	76	2.70
NH1-0150	150	156	4	1.200	0.170	82	3.00
NH1-0152	152	158	4	1.200	0.170	82	3.80
NH1-0159	159	165	4	1.100	0.160	86	3.20
NH1-0164	164	170	4	1.100	0.140	89	3.40
NH1-0169	169	176	4	1.100	0.140	89	3.60
NH1-0180	180	187	4	1.000	0.120	95	3.90
NH1-0203	203	210	4	0.700	0.090	108	5.04
NH1-0254	254	261	4	0.500	0.070	133	6.00
NH1-0306	306	313	4	0.500	0.070	159	7.50

