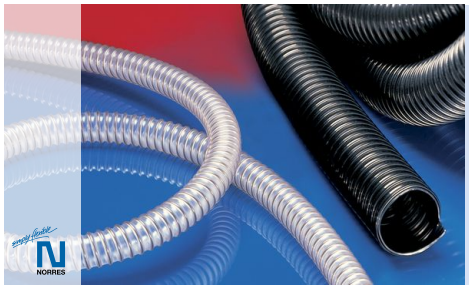
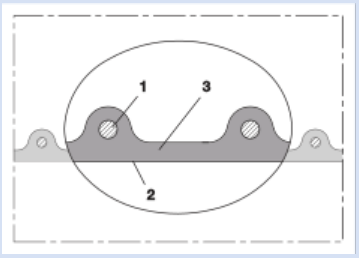
AIRDUC® PUR 355 HT (HD)





High-temperature hose, heavy

Applications
- flexible hose/ ducting for high throughput of warm abrasive powder, bulk material, granulate and for warm gases
- plastic industry, conveying of granulates and powders: granulate conveying equipment, vacuum hopper/ conveyor, suction conveyor, dosing system, bulk-bag (big bag)-charging and discharging, shredder, mill, extruder, injection moulding machine
- film blowing machine, cooling air at the extrusion tool
- offset printing machine: air supply, air supply cabinet
- textile industry, steam soaking: steam iron, industrial ironing machine, smoothing iron
- raw material conveying hose for powders, granulates, sand, quartz, gravel, shards and chips/ shavings
- compressor, side channel blower, vacuum pump, pressure pump, pump

Properties
- heavy duty
- highly abrasion resistant
- very good heat resistance (better than comparable TPE and Neoprene)
- increased pressure and vacuum resistance
- very good low temperature flexibility
- good resistance to oil, gasoline and chemicals
- according to DIN 26057 Type 3
- REACH according to --> Technology / Technical Information / REACH

Temperature Range
- -40 °C to 125 °C
- short time to 150 °C

Design
- AIRDUC® profile hose
- spring steel wire firmly embedded in wall
- wall: patented special premium high-temperature polyurethane HT-PUR (Pre-PUR®)
- wall thickness 1,4 - 1,5 mm approx.

Delivery variants
- further diameters and lengths available on request
- transparent (standard)
- customer-specific branding
- black (standard)

I.D. (in / mm)	outer Ø (mm)	Pressure (bar)	Vacuum (bar)	Bending Radius (mm)	Weight (kg/m)	Dimensions in Stock (m)	Production Lengths (m)	Order No.
				black				
1 / 25	32.00	3,375	0,980	25.00	0.28	**10**	15	355-0025-1015
1,25 / 32	42.00	3,300	1,000	32.00	0.44	**10**	15	355-0032-1015
1,5 / 38	48.00	2,815	0,910	36.00	0.52	**10**	15	355-0038-1015
- / 40	50.00	2,685	0,865	38.00	0.54	**10**	15	355-0040-1015
2 / 50-51	60.00	2,175	0,690	44.00	0.66	**10 15**	-	355-0050-1015
- / 55	65.00	2,370	0,635	38.00	0.72	**10**	-	355-0055-1015
2,36 / 60	70.00	1,830	0,575	51.00	0.78	**10**	15	355-0060-1015
2,5 / 63-65	75.00	1,695	0,530	54.00	0.84	**10 15**	-	355-0065-1015
- / 70	81.00	1,575	0,465	77.00	0.98	**10**	-	355-0070-1015
3 / 75-76	86.00	1,475	0,435	81.00	1.05	**10 15**	-	355-0075-1015
- / 80	91.00	1,385	0,410	85.00	1.11	**10**	-	355-0080-1015
4 / 100-102	111.00	1,115	0,355	103.00	1.49	**10**	15	355-0100-1015
5 / 125-127	136.00	0,900	0,285	125.00	1.84	**-**	10	355-0125-1015
6 / 150-152	161.00	0,750	0,260	147.00	2.41	**-**	10	355-0150-1015
8 / 200-203	213.00	0,565	0,130	194.00	3.12	**-**	10 15	355-0200-1015

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/.

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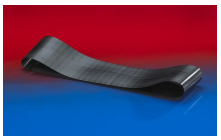
I.D. (in / mm)	outer Ø (mm)	Pressure (bar)	Vacuum (bar)	Bending Radius (mm)	Weight (kg/m)	Dimensions in Stock (m)	Production Lengths (m)	Order No.
				transparent				
- / 40	50.00	2,685	0,865	38.00	0.54	**10**	15	355-0040-3040
2 / 50-51	60.00	2,175	0,690	44.00	0.66	**10**	15	355-0050-3040
2,36 / 60	70.00	1,830	0,575	51.00	0.78	**10**	15	355-0060-3040
2,5 / 63-65	75.00	1,695	0,530	54.00	0.84	**10**	15	355-0065-3040

Accessories


CLAMP 217


CONNECT 228


CLAMP 212


CONNECT MOULD ASSEMBLY 233


CONNECT 270-271


CLAMP 216


CONNECT SAFETY CLAMP ASSEMBLY 231


CONNECT PRESS ASSEMBLY 232


CLAMP 212 EC


CONNECT THREAD FITTING 234


CLAMP 213

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