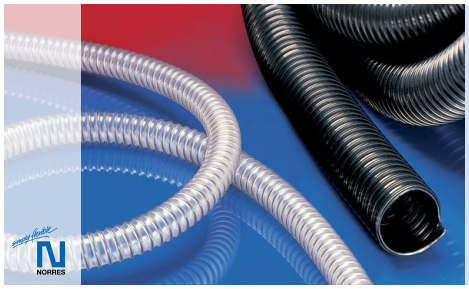
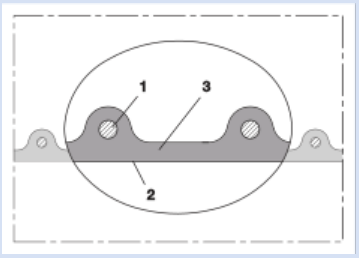
AIRDUC® PUR 355 HT (HD)





High-temperature hose, heavy duty

Applications
- flexible hose/ ducting for high volume 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 °F to 255 °F
- short time to 300 °F

Design
- AIRDUC® profile hose
- spring steel wire firmly embedded in wall
- wall: special premium high-temperature polyurethane HT-PUR (Pre-PUR®)
- wall thickness 0.055 to 0.06 in approx.

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

I.D. (in / mm)	outer Ø (in)	Pressure (psi)	Vacuum (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Production lengths (ft)	Order No.
				black				
1 / 25	1.260	48.951	28.939	0.984	0.188	-	25 50	355-0025-1015
1,25 / 32	1.654	47.863	29.530	1.260	0.296	-	25 50	355-0032-1015
1,5 / 38	1.890	40.829	26.872	1.417	0.349	**25 50**	-	355-0038-1015
- / 40	1.969	38.943	25.543	1.496	0.363	-	25 50	355-0040-1015
2 / 50-51	2.362	31.546	20.376	1.732	0.444	**25 50**	-	355-0050-1015
- / 55	2.559	34.374	18.752	1.496	0.484	-	25 50	355-0055-1015
2,36 / 60	2.756	26.542	16.980	2.008	0.524	-	25 50	355-0060-1015
2,5 / 63-65	2.953	24.584	15.651	2.126	0.565	**25 50**	-	355-0065-1015
- / 70	3.189	22.844	13.731	3.031	0.659	-	25 50	355-0070-1015
3 / 75-76	3.386	21.393	12.846	3.189	0.706	**25 50**	-	355-0075-1015
- / 80	3.583	20.088	12.107	3.346	0.746	-	25 50	355-0080-1015
4 / 100-102	4.370	16.172	10.483	4.055	1.001	**25 50**	-	355-0100-1015
5 / 125-127	5.354	13.054	8.416	4.921	1.237	**25 50**	-	355-0125-1015
6 / 150-152	6.339	10.878	7.678	5.787	1.620	**25 50**	-	355-0150-1015
8 / 200-203	8.386	8.195	3.839	7.638	2.097	**25 50**	-	355-0200-1015

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.

AIRDUC® PUR 355 HT (HD)

I.D. (in / mm)	outer Ø (in)	Pressure (psi)	Vacuum (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Production lengths (ft)	Order No.
				transparent				
- / 40	1.969	38.943	25.543	1.496	0.363	-	25 50	355-0040-3040
2 / 50-51	2.362	31.546	20.376	1.732	0.444	**25 50**	-	355-0050-3040
2,36 / 60	2.756	26.542	16.980	2.008	0.524	-	25 50	355-0060-3040
2,5 / 63-65	2.953	24.584	15.651	2.126	0.565	**25 50**	-	355-0065-3040

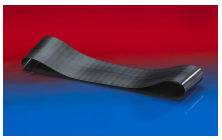
Accessories



CONNECT MOULD ASSEMBLY 233



CLAMP 212



CONNECT 228



CLAMP 213



CONNECT SAFETY CLAMP ASSEMBLY 231



CONNECT 270-271



CONNECT THREAD FITTING 234



CLAMP 212 EC



CONNECT PRESS ASSEMBLY 232



CLAMP 216



CLAMP 217

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.

2026/02