

Henan Yibo Technology Co., Ltd. — Datasheet

AIR / WATER DELIVERY HOSE | FACTORY DIRECT · ISO 9001 · OEM AVAILABLE · 20.7 bar working / 62 bar burst · 6–102 mm

Hose Construction Structure: Inner Tube: NR + SBR (Natural Rubber + Styrene Butadiene Rubber) / Reinforcement: High-strength polyester cord + spiral steel wire / Cover: NR + SBR (Natural Rubber + Styrene Butadiene Rubber); Application: General-purpose air hose suitable for medium to heavy-duty engineering applications. It offers a balance of strength and flexibility, ensuring a long service life and easy handling.; Temperature Range: -20°C ~ 80°C

Hose Features Factory-direct: one plant, cutting through testing; ISO 9001: quality system with in-house laboratory; 20.7 bar / 62 bar: working and burst pressure published; 6–102 mm: bore range covered

(mm)	INNER DIAMETER I.D. (inch)	OUTER DIAMETER O.D. (mm)	WORKING PRESSURE W.P (psi)	WORKING PRESSURE W.P (bar)	psi	BURST PRESSURE B.P. (psi)	BURST PRESSURE B.P. (bar)	psi	BENDING RADIUS B.R. (mm)	WEIGHT
	1/4"	14	300	20	290	900	60	870	60	0.18
	5/16"	16	300	20	290	900	60	870	80	0.21
	3/8"	18	300	20	290	900	60	870	100	0.25
	1/2"	22	300	20	290	900	60	870	130	0.36
	5/8"	26	300	20	290	900	60	870	160	0.48
	3/4"	29	300	20	290	900	60	870	190	0.55
	1"	36	300	20	290	900	60	870	250	0.78
	1-1/4"	44	300	20	290	900	60	870	250	1.04
	1-1/2"	52	300	20	290	900	60	870	300	1.38
	2"	65	300	20	290	900	60	870	400	1.78
	2-1/2"	78	300	20	290	900	60	870	500	2.25
	3"	90	300	20	290	900	60	870	600	2.62
	4"	119	300	20	290	900	60	870	800	4.14
omized on request.										

Values are reproduced from the official YIBO product page. psi values are converted at 1 MPa = 145.038 psi and rounded. Working pressure and minimum burst pressure are quoted per code; final confirmation is subject to the factory data sheet at order placement. · +86 137 2136 0724 · sales@dohose.com