

Henan Yibo Technology Co., Ltd. — Datasheet

STEAM HOSE & HOT WATER HOSE | STEAM / HOT WATER · 10.3 bar working / 41.3 bar burst · 6–102 mm

Hose Construction Structure: Inner Tube: EPDM (Ethylene Propylene Diene Monomer) Synthetic Rubber / Reinforcement: High-strength polyester cord / Cover: EPDM Synthetic Rubber;
Application: Suitable for industrial, purification equipment, and cooling systems.; Temperature Range: -40°C ~ 150°C

Hose Features Third-party: inspection on request; Factory-direct: one plant, cutting through testing; ISO 9001: quality system with in-house laboratory; 10.3 bar / 41.3 bar: working and burst pressure published

(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 (kg/m)
	1/4"	14	150	10	145	600	40	580	60	0.17
	5/16"	16	150	10	145	600	40	580	80	0.20
	3/8"	18	150	10	145	600	40	580	100	0.24
	1/2"	22	150	10	145	600	40	580	130	0.34
	5/8"	26	150	10	145	600	40	580	160	0.45
	3/4"	29	150	10	145	600	40	580	190	0.52
	1"	37	150	10	145	600	40	580	250	0.70
	1-1/4"	44	150	10	145	600	40	580	250	1.01
	1-1/2"	51	150	10	145	600	40	580	300	1.17
	2"	65	150	10	145	600	40	580	400	1.74
	2-1/2"	78	150	10	145	600	40	580	500	2.20
	3"	92	150	10	145	600	40	580	600	2.98
	4"	119	150	10	145	600	40	580	800	4.06
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