

Henan Yibo Technology Co., Ltd. — Datasheet

HOSE ASSEMBLY — Hose Assembly Solution | HIGH WEAR RESISTANT · UV / OZONE RESISTANT · 4-wire spiral · 560 bar working / 2240 bar burst

Published Range Nominal bore: 6–32 mm; Max working pressure: 560 bar; Min burst pressure: 2240 bar

Hose Features -40°C~+100°C: service window; OEM: customization and private label; Third-party: inspection on request; Factory-direct: one plant, cutting through testing

Specification Inch	HOSE INNER DIAMETER I.D.(mm)	HOSE OUTER DIAMETER O.D.(mm)	WORKING PRESSURE B.P.(MPa)	psi	BURST PRESSURE B.P.(MPa)	psi	MINIMUM BENDING RADIUS MIN.B.R(mm)	WEIGHT(Kg/
1/4"	6	15.4	56	8,122	224	32,489	50	0.425
5/16"	8	17	50	7,252	200	29,008	55	0.486
3/8"	10	19	42	6,092	168	24,366	73	0.559
1/2"	13	22	35	5,076	140	20,305	100	0.627
5/8"	16	25	32	4,641	128	18,565	117	0.804
3/4"	19	28.6	28	4,061	112	16,244	144	0.955
1"	25	35.7	28	4,061	112	16,244	190	1.448
1 1/4"	32	44	28	4,061	112	16,244	225	2.078

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