

Henan Yibo Technology Co., Ltd. — Datasheet

SUCTION AND DISCHARGE HYDRAULIC HOSE | OIL & FUEL · SUCTION / VACUUM RATED · 10.3 bar working / 31 bar burst · 19–203 mm

Hose Construction Structure: Inner Tube: NBR + SBR (Nitrile Butadiene Rubber + Styrene Butadiene Rubber) / Reinforcement: High-strength polyester cord + spiral steel wire / Cover: NBR + SBR (Nitrile Butadiene Rubber + Styrene Butadiene Rubber); Application: Widely used in hydraulic systems of mechanical equipment, return lines, and engineering vehicles, suitable for fluids with an aromatic hydrocarbon content of no more than 20%.; Temperature Range: -20°C ~ 80°C

Hose Features OEM: customization and private label; Third-party: inspection on request; Factory-direct: one plant, cutting through testing; ISO 9001: quality system with in-house laboratory

(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)
	3/4"	30	150	10	145	450	30	435	100	0.67
	1"	36	150	10	145	450	30	435	150	0.84
	1-1/4"	44	150	10	145	450	30	435	190	1.20
	1-1/2"	51	150	10	145	450	30	435	220	1.50
	2"	64	150	10	145	450	30	435	300	1.93
	2-1/2"	78	150	10	145	450	30	435	380	2.55
	3"	90	150	10	145	450	30	435	450	3.08
	4"	120	150	10	145	450	30	435	550	4.97
	6"	171	150	10	145	450	30	435	750	8.17
	8"	224	150	10	145	450	30	435	1100	12.5
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