

Henan Yibo Technology Co., Ltd. — Datasheet

SAE 100R6 HYDRAULIC HOSE | OIL & FUEL · SAE 100R6 · 1 layer of high-strength polyester cord braid · 20.7 bar working / 62 bar burst

Hose Construction Structure: Inner Tube: NBR (Nitrile Butadiene Rubber) / Reinforcement: 1 layer of high-strength polyester cord braid / Cover: NBR + CR (Nitrile Butadiene Rubber + Chloroprene Rubber); Application: Widely used in hydraulic systems of mechanical equipment, suitable for fluids with an aromatic hydrocarbon content of no more than 20%.; Temperature Range: -20~ 80

Hose Features ISO 9001: quality system with in-house laboratory; 20.7 bar / 62 bar: working and burst pressure published; 6–19 mm: bore range covered; 7: published sizes quoted by code

(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
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