

Henan Yibo Technology Co., Ltd. — Datasheet

CONSTANT PRESSURE STEEL WIRE BRAIDED HYDRAULIC HOSE SAE100 R17 | OIL & FUEL · 225 bar working / 900 bar burst · -40°C~+120°C

Hose Construction Structure: The hose consists of an inner tube, one or two layers of steel wire braided reinforcement, and an outer cover.; Application: Suitable for conveying petroleum-based hydraulic fluids such as alcohol, hydraulic oil, lubricating oil, emulsions, etc. Not suitable for phosphate ester-based fluids.; Temperature Range: -40■ to +120■; for water medium: 0■ to +70■.

Hose Features 225 bar / 900 bar: working and burst pressure published; 6: published sizes quoted by code; -40°C~+120°C: service window; OEM: customization and private label

n (max)	OUTER DIAMETER OF REINFORCEMENT LAYER ■W.D■mm (min)	OUTER DIAMETER OF REINFORCEMENT LAYER ■W.D■mm (max)	OUTSIDE DIAMETER ■OD■mm (min)	OUTSIDE DIAMETER ■OD■mm (max)	MAXIMUM WORKING PRESSURE W.P (Mpa)	
	11.8	12.8	13.7	14.9	22.5	3
	13.6	14.6	15.5	16.7	22.5	3
	16.8	17.8	19.4	20.6	22.5	3
	22.2	23.2	23.9	25.1	22.5	3
	25.1	26.3	26.9	28.5	22.5	3
	33.2	34.4	35.7	37.3	22.5	3

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