

Henan Yibo Technology Co., Ltd. — Datasheet

COMPACT STEEL WIRE BRAID HYDRAULIC HOSE | OIL & FUEL · 350 bar working / 1400 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 ISO 9001: quality system with in-house laboratory; 350 bar / 1400 bar: working and burst pressure published; 8: published sizes quoted by code; -40°C~+120°C: service window

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)	
	10.6	12.3	12.6	13.8	35	5
	12.1	13.3	144	15.6	29.7	4
	14.5	15.9	16.4	17.6	28.0	4
	17.5	19.0	19.9	21.1	24.5	3
	20.6	22.6	23.2	24.8	21.0	3
	24.6	26.3	27.2	28.8	21.0	3
	32.5	34.0	34.1	36.5	14.0	2
	39.3	41.9	42.8	45.2	11.3	1

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