

Henan Yibo Technology Co., Ltd. — Datasheet

COMPACT TWO-WIRE BRAIDED HYDRAULIC HOSE | OIL & FUEL · 400 bar working / 1600 bar burst · 6.1–26.4 mm

Hose Construction Structure: The hose consists of an inner tube, a double wire braid reinforcement, and an outer cover.; Application: Suitable for conveying petroleum-based hydraulic fluids such as alcohols, hydraulic oils, lubricating oils, and emulsions, etc. Not suitable for phosphate ester-based fluids.; Temperature Range: -40■ to +100■. For water-based media: 0■ to +70■.

Hose Features 6.1–26.4 mm: bore range covered; 7: published sizes quoted by code; -40°C~+100°C: service window; OEM: customization and private label

ER ■ID■mm (max)	REINFORCEMENT LAYER OUTER DIAMETER ■W.D■mm (min)	REINFORCEMENT LAYER OUTER DIAMETER ■W.D■mm (max)	OUTER DIAMETER ■OD■mm (min)	OUTER DIAMETER ■OD■mm (max)	MAXIMUM WORKING PRESSURE W.P (Mpa)	
6.9	11.2	12.2	12.9	14.3	40.0	5
8.5	12.8	13.8	14.5	15.9	35.0	5
10.1	14.9	15.9	16.8	18.2	33.0	4
13.5	18	19.2	20	21.6	27.5	3
16.7	21.4	22.6	23.2	24.8	25.0	3
19.8	25.0	26.4	27.4	29.0	21.5	3
26.4	32.4	33.8	34.5	36.1	16.5	2

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