

Henan Yibo Technology Co., Ltd. — Datasheet

FIBER BRAIDED HOSE | OIL & FUEL · 87 bar working / 348 bar burst · 6–33 mm

Hose Construction Structure: The hose consists of an inner tube, a double fiber 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 -40°C~+100°C: service window; OEM: customization and private label; Third-party: inspection on request; Factory-direct: one plant, cutting through testing

ONS (inch)	INNER DIAMETER ■ID■mm (min)	INNER DIAMETER ■ID■mm (max)	OUTER DIAMETER ■OD■mm (min)	OUTER DIAMETER ■OD■mm (max)	MAXIMUM WORKING PRESSURE W.P (Mpa)	psi	MINIMUM BURST PRESSURE B.P (Mpa)	psi	MIN
"	6.1	7.0	13.4	15.1	8.7	1,262	34.8	5,047	
5"	7.4	8.5	16.7	18.3	8.4	1,218	33.6	4,873	
"	9.3	10.1	18.3	19.8	7.8	1,131	31.2	4,525	
"	12.3	13.5	22.8	24.6	7.0	1,015	28.0	4,061	
3"	15.5	16.7	26.2	27.8	6.1	885	24.4	3,539	
"	18.6	19.8	30.7	32.5	5.2	754	20.8	3,017	
"	25.0	26.4	36.8	39.2	3.9	566	15.6	2,263	
4"	31.4	33.0	42.8	45.2	2.6	377	10.4	1,508	

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