

Henan Yibo Technology Co., Ltd. — Datasheet

HIGH PRESSURE STEEL WIRE BRAIDED RUBBER HOSE | OIL & FUEL · HIGH PRESSURE · UV / OZONE RESISTANT · 250 bar working / 1000 bar burst · 4.6–52 mm

Hose Construction Structure: This hose consists of an inner tube of oil synthetic rubber,a single wire braid reinforcement ,an oil and weather resistant rubber cover.; Application: Suitable for conveying hydraulic fluids such as glycol ,mineral oil,lubrcation,emulsion,hydrocarbons etc. can not be used for conveying phosphate ester groups.; Temperature Range: From -40■ up to +100■,the conveying medium temperature can be 0■ to 70■ if it is water.

Hose Features 11: published sizes quoted by code; 0°C~+70°C: service window; OEM: customization and private label; Third-party: inspection on request

INNER DIAMETER ■ID■mm (max)	REINFORCEMENT LAYER OUTER DIAMETER ■W.D■mm (min)	REINFORCEMENT LAYER OUTER DIAMETER ■W.D■mm (max)	OUTER DIAMETER ■OD■mm (max)	MAXIMUM WORKING PRESSURE W.P (Mpa)	psi	MINIMUM BURST PRESSURE ■BP■Mpa
5.4	9.0	10.0	12.5	25.0	3,626	100
7.0	10.6	11.7	14.1	22.5	3,263	100
8.5	12.1	13.3	15.7	21.5	3,118	100
10.1	14.5	15.7	18.1	18.0	2,611	100
13.5	17.5	19.1	21.4	16.0	2,321	100
16.7	20.6	22.2	24.5	13.0	1,885	100
19.8	24.6	26.2	28.5	10.5	1,523	100
26.4	32.5	34.1	36.6	8.8	1,276	100
33	39.3	41.7	44.8	6.3	914	100
39.3	45.6	48.0	52.1	5.0	725	100
52.0	58.7	61.7	65.5	4.0	580	100

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