

Henan Yibo Technology Co., Ltd. — Datasheet

MULTI-LAYER STEEL WIRE SPIRAL HYDRAULIC HOSE | OIL & FUEL · 350 bar working / 1400 bar burst

Hose Construction Structure: THE HOSE CONSISTS OF AN INNER TUBE, FOUR OR SIX LAYERS OF STEEL WIRE, AND AN OUTER COVER.; Application: SUITABLE FOR CONVEYING PETROLEUM-BASED HYDRAULIC FLUIDS SUCH AS ALCOHOL, HYDRAULIC OIL, LUBRICATING OIL, AND EMULSIONS, ETC. NOT SUITABLE FOR PHOSPHATE ESTER-BASED FLUIDS.; Temperature Range: -40■ TO +120■; FOR WATER MEDIUM: 0■ TO +70■.

Hose Features OEM: customization and private label; Third-party: inspection on request; Factory-direct: one plant, cutting through testing; ISO 9001: quality system with in-house laboratory

n)	INSIDE DIAMETER ■ID■mm (max)	NOMINAL BORE ■W.D■mm (min)	NOMINAL BORE ■W.D■mm (max)	OUTSIDE DIAMETER ■OD■mm (min)	OUTSIDE DIAMETER ■OD■mm (max)	MAXIMUM WORKING PRESSURE W.P (Mpa)	psi	MINIMUM BURST PRESS
	19.8	28.2	29.8	31.0	33.2	35.0	5,076	140.0
	26.4	34.9	36.4	37.6	39.8	35.0	5,076	140.0
	33.0	45.6	48.0	48.3	51.3	35.0	5,076	140.0
	39.3	53.1	55.5	55.8	58.8	35.0	5,076	140.0
	52.0	66.9	69.3	69.3	72.7	35.0	5,076	140.0

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