

Henan Yibo Technology Co., Ltd. — Datasheet

HYDRAULIC HOSE SAE 100R6 | OIL & FUEL · SAE 100R6 · 34 bar working / 136 bar burst · SAE 100R6

Hose Construction Structure: THE HOSE CONSISTS OF AN INNER TUBE, ONE LAYER OF FIBER BRAIDING, AND AN OUTER COVER.; Application: SUITABLE FOR CONVEYING HYDRAULIC FLUIDS SUCH AS ALCOHOL, HYDRAULIC OIL, FUEL OIL, LUBRICATING OIL, EMULSIONS, AND HYDROCARBONS, ETC.; Temperature Range: -40■ TO +100■; FOR WATER MEDIUM: 0■ TO +70■.

Hose Features Factory-direct: one plant, cutting through testing; ISO 9001: quality system with in-house laboratory; 34 bar / 136 bar: working and burst pressure published; 7: published sizes quoted by code

INSIDE DIAMETER ■ID■mm (min)	INSIDE DIAMETER ■ID■mm (max)	OUTSIDE DIAMETER ■OD■mm (min)	OUTSIDE DIAMETER ■OD■mm (max)	MAXIMUM WORKING PRESSURE W.P (Mpa)	psi	MINIMUM BURST PRESSURE B.P (Mpa)	psi	MINIMUM BURST
4.6	5.5	11	12.2	3.4	493	13.6	1,973	
6.1	7.2	12.4	13.6	2.8	406	11.2	1,624	
7.9	8.7	14.2	15.4	2.8	406	11.2	1,624	
10.3	11.1	15.7	16.9	2.8	406	11.2	1,624	
12.7	13.7	19.5	21.1	2.8	406	11.2	1,624	
15.9	17	22.7	24.6	2.4	348	9.6	1,392	
18.2	19.8	26.2	27.8	2.1	305	8.4	1,218	

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