

Henan Yibo Technology Co., Ltd. — Datasheet

1SN vs 2SN Hydraulic Hose — What to Choose | EN 853 · 250 bar working / 1000 bar burst · 4.6–10.1 mm

Published Range Nominal bore: 4.6–10.1 mm; Max working pressure: 250 bar; Min burst pressure: 1000 bar

Hose Features 250 bar / 1000 bar: working and burst pressure published; 4.6–10.1 mm: bore range covered; 4: published sizes quoted by code; OEM: customization and private label

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
5.4	9.0	10.0	12.5	25.0	3,626	
7.0	10.6	11.7	14.1	22.5	3,263	
8.5	12.1	13.3	15.7	21.5	3,118	
10.1	14.5	15.7	18.1	18.0	2,611	

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