

Henan Yibo Technology Co., Ltd. — Datasheet

EN vs SAE Hydraulic Hose Standards Explained | EN 853 · 415 bar working / 1660 bar burst · 4.6–10.1 mm

Published Range Nominal bore: 4.6–10.1 mm; Max working pressure: 415 bar; Min burst pressure: 1660 bar

Hose Features ISO 9001: quality system with in-house laboratory; 415 bar / 1660 bar: working and burst pressure published; 4.6–10.1 mm: bore range covered; 4: published sizes quoted by code

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 ■B.P■Mpa
5.4	10.6	11.7	16	41.5	6,019	1660
7.0	12.1	13.3	17.7	40.0	5,802	1660
8.5	13.7	14.9	19.4	35.0	5,076	1660
10.1	16.1	17.3	21.7	33.0	4,786	1660

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