

Henan Yibo Technology Co., Ltd. — Datasheet

AIR CONDITIONING BUS HOSE | OIL & FUEL · UV / OZONE RESISTANT · 35 bar working / 200 bar burst

Published Range Nominal bore: 8–13 mm; Max working pressure: 35 bar; Min burst pressure: 200 bar

Hose Features Factory-direct: one plant, cutting through testing; ISO 9001: quality system with in-house laboratory; 35 bar / 200 bar: working and burst pressure published; 8–13 mm: bore range covered

INNER DIAMETER (ID) (inch)	OUTER DIAMETER (OD) (mm)	OUTER DIAMETER (OD) (inch)	REINFORCEMENT LAYER (Layers) (-)	WORKING PRESSURE (W.P) (Mpa)	psi	BURST PRESSURE (Min.B.P) (Mpa)	psi	BENDING R
5/16"	17.2	0.68	1	3.5	508	20	2,901	
13/32"	19.3	0.76	1	3.5	508	20	2,901	
1/2"	23.4	0.92	1	3.5	508	20	2,901	
-	24.1±0.5	-	1	3.5	508	21	3,046	
-	27.5±0.5	-	1	3.5	508	21	3,046	
-	31.5±0.5	-	1	3.5	508	21	3,046	
-	39±0.5	-	1	3.5	508	21	3,046	

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