

Henan Yibo Technology Co., Ltd. — Datasheet

MATERIAL SUCTION AND DISCHARGE HOSE | HIGH WEAR RESISTANT · ANTI-STATIC · SUCTION / VACUUM RATED · 10 bar working / 30 bar burst · 51–152 mm

Hose Construction Structure: Inner Tube: NR + BR (Natural Rubber + Butadiene Rubber) / Reinforcement: High-strength polyester cord + spiral steel wire + conductive copper wire / Cover: NR + SBR (Natural Rubber + Styrene Butadiene Rubber); Application: Suitable for the transfer of abrasive materials such as dry cement, gravel, and lime, as well as rubber compounds. High-quality materials are used for both the abrasion-resistant inner tube and the outer cover.; Temperature Range: -20°C ~ 80°C

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

INNER DIAMETER I.D. (inch)	OUTER DIAMETER O.D. (mm)	WORKING PRESSURE W.P (psi)	WORKING PRESSURE W.P (bar)	psi	BURST PRESSURE B.P. (bar)	psi	BURST PRESSURE B.P. (bar)	psi	Abrasion-Resistant Layer Thickness Tubethickness
2"	67.4	150	10	145	30	435	30	435	4.0
2-1/2"	81.4	150	10	145	30	435	30	435	4.0
3"	95.8	150	10	145	30	435	30	435	5.0
4"	124.6	150	10	145	30	435	30	435	5.0
5"	151.2	150	10	145	30	435	30	435	5.0
6"	178.6	150	10	145	30	435	30	435	6.0

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