

Henan Yibo Technology Co., Ltd. — Datasheet

FUEL & DIESEL/GASOLINE SUCTION AND DELIVERY HOSE | ANTI-STATIC · OIL & FUEL · SUCTION / VACUUM RATED · 10.3 bar working / 31 bar burst · 19–203 mm

Hose Construction Structure: Inner Tube: NBR (Nitrile Butadiene Rubber) / Reinforcement: High-strength polyester cord + spiral steel wire + conductive copper wire / Cover: NBR + CR (Nitrile Butadiene Rubber + Chloroprene Rubber); Application: Suitable for the transfer of industrial diesel and gasoline. Widely used for various petroleum products with an aromatic hydrocarbon content of up to 50% or more.; Temperature Range: -20°C ~ 80°C

Hose Features ISO 9001: quality system with in-house laboratory; 10.3 bar / 31 bar: working and burst pressure published; 19–203 mm: bore range covered; 11: published sizes quoted by code

mm)	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. (psi)	BURST PRESSURE B.P. (bar)	psi	BENDING RADIUS B.R. (mm)	WEIGHT
	3/4"	30	150	10	145	450	30	435	100	0.69
	1"	36	150	10	145	450	30	435	150	0.86
	1-1/4"	44	150	10	145	450	30	435	190	1.23
	1-1/2"	51	150	10	145	450	30	435	220	1.54
	2"	64	150	10	145	450	30	435	300	1.98
	2-1/2"	78	150	10	145	450	30	435	380	2.61
	3"	90	150	10	145	450	30	435	450	3.16
	4"	120	150	10	145	450	30	435	550	5.08
	6"	171	150	10	145	450	30	435	750	8.34
	8"	224	150	10	145	450	30	435	1100	12.7
omized on request.										

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