Henan Yibo Technology Co., Ltd. — Datasheet

Food Transfer Hose — Industrial & Food Hose | FOOD GRADE · OIL & FUEL · 10.3 bar working / 31 bar burst · 19–152 mm

Hose Construction Structure: Inner Tube: NBR (Nitrile Butadiene Rubber) / Reinforcement: High-strength polyester cord + spiral steel wire / Cover: NBR (Nitrile Butadiene Rubber); Application: The hose body is flexible and elastic, with the inner and outer layers specifically designed for the transfer of food, drinking water, and animal and vegetable oils.; Temperature Range: -20°C ~ 120°C

Hose Features Factory-direct: one plant, cutting through testing; ISO 9001: quality system with in-house laboratory; 10.3 bar / 31 bar: working and burst pressure published; 19–152 mm: bore range covered

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	0.67
	1"	36	150	10	145	450	30	435	150	0.84
	1-1/4"	44	150	10	145	450	30	435	190	1.20
	1-1/2"	51	150	10	145	450	30	435	220	1.50
	2"	64	150	10	145	450	30	435	300	1.93
	2-1/2"	78	150	10	145	450	30	435	380	2.55
	3"	90	150	10	145	450	30	435	450	3.08
	4"	120	150	10	145	450	30	435	550	4.97
	6"	171	150	10	145	450	30	435	750	8.17
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