

Henan Yibo Technology Co., Ltd. — Datasheet

GAS HOSE — Industrial & Food Hose | HIGH WEAR RESISTANT · ANTI-STATIC · 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: Features excellent anti-static, flame-retardant, and abrasion-resistant properties. Suitable for the transfer of coal mine gas drainage and various other mining media.; Temperature Range: -20■~ 80■

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; 19–203 mm: bore range covered

	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	BURST PRESSURE B.R. (mm)	psi	WE
	3/4"	30	150	10	145	450	30	435	100	1,450	
	1"	36	150	10	145	450	30	435	150	2,176	
	1-1/4"	44	150	10	145	450	30	435	190	2,756	
	1-1/2"	51	150	10	145	450	30	435	220	3,191	
	2"	64	150	10	145	450	30	435	300	4,351	
	2-1/2"	78	150	10	145	450	30	435	380	5,511	
	3"	90	150	10	145	450	30	435	450	6,527	
	4"	120	150	10	145	450	30	435	550	7,977	
	6"	171	150	10	145	450	30	435	750	10,878	
	8"	224	150	10	145	450	30	435	1100	15,954	
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