

Henan Yibo Technology Co., Ltd. — Datasheet

GREEN CARBON-FREE INSULATION | CHEMICAL RESISTANT · 20 bar working / 80 bar burst · 32–102 mm

Hose Construction Structure: Structure: green carbon-free special rubber inner liner, no carbon precipitation, stable insulation performance. high-strength fiber braided reinforcement layer, tensile resistant and flexible. green carbon-free insulated rubber cover, insulation protection and aging resistant.; Application: Application: suitable for fluid transport scenarios requiring insulation protection and no carbon powder precipitation. used for power equipment, physicochemical laboratories, new energy equipment, fluid transport for precision instruments, and medium transport with high requirements for cleanliness and insulation.; Temperature Range: -20■ ~ +80■

Hose Features ISO 9001: quality system with in-house laboratory; 20 bar / 80 bar: working and burst pressure published; 32–102 mm: bore range covered; 6: published sizes quoted by code

ITEM CODE	I.D (mm)	I.D (inch)	O.D mm	W.P (bar)	psi	W.P (psi)	B.P (bar)	psi	B.P (psi)	WEIGHT kg/m	MAX LENGTH m
ARSGD032-300	32	1-1/4"	48.4	20	290	300	80	1,160	1200	1.68	61
ARSGD038-300	38	1-1/2"	54.8	20	290	300	80	1,160	1200	2.05	61
ARSGD051-300	51	2"	70.0	20	290	300	80	1,160	1200	2.85	61
ARSGD064-300	64	2-1/2"	83.6	20	290	300	80	1,160	1200	3.72	61
ARSGD076-300	76	3"	97.0	20	290	300	80	1,160	1200	4.65	61
ARSGD102-300	102	4"	127.0	20	290	300	80	1,160	1200	7.50	61

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