

Henan Yibo Technology Co., Ltd. — Datasheet

AIRCRAFT REFUELING HOSE | HIGH WEAR RESISTANT · OIL & FUEL · SUCTION / VACUUM RATED

Hose Construction Structure: Structure: special fuel-resistant rubber inner liner, resistant to swelling and permeation of aviation fuel. multi-layer high-strength fiber braid and spiral steel wire composite reinforcement, high pressure resistance and vacuum resistance. weatherproof and fuel-resistant rubber cover, wear-resistant, ozone aging resistant, suitable for outdoor airport environment.; Application: Application: suitable for airport refueling trucks and ground fueling equipment, aircraft fuel filling, aviation kerosene transfer and mobile fuel transfer operation on apron.; 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
AROSD032-300	32	1-1/4"	48.4	20	290	300	80	1,160	1200	1.68	61
AROSD038-300	38	1-1/2"	54.8	20	290	300	80	1,160	1200	2.05	61
AROSD051-300	51	2"	70.0	20	290	300	80	1,160	1200	2.85	61
AROSD064-300	64	2-1/2"	83.6	20	290	300	80	1,160	1200	3.72	61
AROSD076-300	76	3"	97.0	20	290	300	80	1,160	1200	4.65	61
AROSD102-300	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