

Henan Yibo Technology Co., Ltd. — Datasheet

HIGH PULSE CONSTANT PRESSURE HYDRAULIC HOSE 621 SERIES | OIL & FUEL · 22.5 bar working / 90 bar burst

Hose Construction Structure: THE HOSE CONSISTS OF AN INNER TUBE, A STEEL WIRE BRAIDED OR SPIRAL REINFORCEMENT LAYER, AND AN OUTER COVER.; Application: SUITABLE FOR CONVEYING PETROLEUM-BASED HYDRAULIC FLUIDS SUCH AS ALCOHOL, HYDRAULIC OIL, LUBRICATING OIL, AND EMULSIONS, ETC. NOT SUITABLE FOR PHOSPHATE ESTER-BASED FLUIDS.; Temperature Range: -40■ TO +120■; FOR WATER MEDIUM: 0■ TO +70■.

Hose Features 22.5 bar / 90 bar: working and burst pressure published; 6.4–50.8 mm: bore range covered; 10: published sizes quoted by code; OEM: customization and private label

AVAILABLE TYPES (max)	AVAILABLE TYPES (Mpa)	AVAILABLE TYPES (Mpa)	INNER DIAMETER■ID■ mm (mm)	HOSE OUTER DIAMETER mm (mm)	MAXIMUM WORKING PRESSURE W.P	psi	MINIMUM BURST PRESSURE
BC	DC	DC	6.4	12.2	22.5	3,263	90
BC	DC	DC	7.9	13.7	22.5	3,263	90
BC	DC	DC	9.5	16	22.5	3,263	90
BC	DC	DC	12.7	20.2	22.5	3,263	90
BC	DC	DC	15.9	23.6	22.5	3,263	90
BC	DC	DC	19	29.4	22.5	3,263	90
	DC	DC	25.4	37.8	22.5	3,263	90
	DC	DC	31.8	44.4	22.5	3,263	90
	DC	DC	38.1	52.5	22.5	3,263	90
	DC	DC	50.8	67.2	22.5	3,263	90

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