

Henan Yibo Technology Co., Ltd. — Datasheet

HIGH PULSE CONSTANT PRESSURE HYDRAULIC HOSE 628 SERIES | OIL & FUEL · 28 bar working / 112 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 6.4–50.8 mm: bore range covered; 10: published sizes quoted by code; OEM: customization and private label; Third-party: inspection on request

TYPE (max)	AVAILABLE TYPES (max)	AVAILABLE TYPES (Mpa)	INNER DIAMETERID mm (Mpa)	STEEL WIRE REINFORCEMENT OUTSIDE DIAMETER mm (mm)	HOSE OUTER DIAMETER mm (mm)	MAXIMUM WORKING PRESSURE W.P	psi	MINIMUM BURST PRESSURE
CC	CC	DC	6.4	11.3	13.2	28	4,061	
CC	CC	DC	7.9	12.7	14.7	28	4,061	
CC	CC	DC	9.5	15.2	16.8	28	4,061	
CC	CC	DC	12.7	18.5	20.3	28	4,061	
CC	CC	DC	15.9	21.6	23.6	28	4,061	
CC	CC	DC	19	25.7	27.7	28	4,061	
CC	CC	DC	25.4	35.5	37.8	28	4,061	
CC	CC	DC	31.8	42.4	44.4	28	4,061	
CC	CC	DC	38.1	49.3	52.5	28	4,061	
CC	CC	DC	50.8	67.8	71	28	4,061	

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