

Henan Yibo Technology Co., Ltd. — Datasheet

HIGH PULSE CONSTANT PRESSURE HYDRAULIC HOSE 642 SERIES | OIL & FUEL · 42 bar working / 168 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, emulsions, etc. Not suitable for phosphate ester-based fluids.; Temperature Range: -40■ to +120■; for water medium: 0■ to +70■.

Hose Features Third-party: inspection on request; Factory-direct: one plant, cutting through testing; ISO 9001: quality system with in-house laboratory; 42 bar / 168 bar: working and burst pressure published

ES	AVAILABLE TYPES (max)	AVAILABLE TYPES (max)	AVAILABLE TYPES (Mpa)	INNER DIAMETER■ID■ mm (Mpa)	INNER 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	42	6,092	168
	CC	CC	DC	7.9	12.7	14.7	42	6,092	168
	CC	CC	DC	9.5	17.8	20.9	42	6,092	168
	CC	CC	DC	12.7	20.6	22.6	42	6,092	168
	CC	CC	DC	15.9	24.2	27.7	42	6,092	168
	CC	CC	DC	19	28.3	29.6	42	6,092	168
	CC	CC	DC	25.4	35.5	37.8	42	6,092	168
	CC	CC	DC	31.8	47.6	50	42	6,092	168
	CC	CC	DC	38.1	54.4	57.5	42	6,092	168
	CC	CC	DC	50.8	67.8	71	42	6,092	168

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