

Henan Yibo Technology Co., Ltd. — Datasheet

STEEL WIRE SPIRAL HYDRAULIC HOSE EN856 4SH | OIL & FUEL · EN856 · 420 bar working / 1680 bar burst

Hose Construction Structure: THE HOSE CONSISTS OF AN INNER TUBE, FOUR LAYERS OF STEEL WIRE, 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 +100■; FOR WATER MEDIUM: 0■ TO +70■.

Hose Features OEM: customization and private label; Third-party: inspection on request; Factory-direct: one plant, cutting through testing; ISO 9001: quality system with in-house laboratory

n (max)	OUTER DIAMETER OF REINFORCEMENT LAYER ■W.D■mm (min)	OUTER DIAMETER OF REINFORCEMENT LAYER ■W.D■mm (max)	OUTSIDE DIAMETER ■OD■mm (min)	OUTSIDE DIAMETER ■OD■mm (max)	MAXIMUM WORKING PRESSURE W.P (Mpa)	
	27.6	29.2	31.4	33	42.0	6
	34.4	36.0	37.5	39.9	38.0	5
	40.9	42.9	43.9	47.1	32.5	4
	40.9	42.9	43.9	47.1	35.0	5
	47.8	49.8	51.9	55.1	29.0	4
	62.2	64.2	66.5	69.7	25.0	3

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