

Henan Yibo Technology Co., Ltd. — Datasheet

STEEL WIRE SPIRAL HYDRAULIC HOSE EN856 4SP | OIL & FUEL · EN856 · 450 bar working / 1800 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 Third-party: inspection on request; Factory-direct: one plant, cutting through testing; ISO 9001: quality system with in-house laboratory; 450 bar / 1800 bar: working and burst pressure published

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)	
	14.1	15.6	17.1	18.7	45.0	6
	16.9	18.1	20.6	22.2	44.5	6
	19.4	21.0	23.8	25.4	41.5	6
	23.0	24.6	27.4	29	35.0	5
	27.4	29.0	31.4	33	35.0	5
	34.5	36.1	38.5	40.9	28.0	4
	45.0	47.0	49.2	52.4	21.0	3
	51.4	53.4	55.6	58.8	18.5	2
	64.3	66.3	68.3	71.4	16.5	2

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