



FIRE HOSE REEL TESTER

FLOW METER FOR THE REGULAR INSPECTION OF FIRE HOSE REELS ACCORDING TO DIN 14462 AND TRVB 128S

WHX

- » VDS approval in progress
- » Incl. calibration certificate (EN 17025)¹⁾
- » Wide range of connection options



¹⁾ Calibration rigs are provided with reference instruments according to EN 17025.



TECHNICAL DATA

Technical details	
» Pressure	» 0 ... 232 psi (0 ... 16 bar)
» Flow rate	» 0 ... 800 lpm
» Medium	» Water
» Medium temperature	» 39 °F ... 122 °F (4 °C ... 50 °C)
» Accuracy class (pressure gauge)	» 0.5

FLOW MEASURING RANGES

Orifice plates according to DIN 14462:2023-07						
Flow rate (lpm)	Min. flow pressure		Max. flow pressure		Max. static pressure	
	psi	bar	psi	bar	psi	bar
» 24 / 48	» 29.0	» 2,0	» 116.0	» 8,0	» 174.0	» 12,0
» 100 / 200 / 300	» 43.5	» 3,0	» 116.0	» 8,0	» 174.0	» 12,0
» 200 / 400 / 600	» 65.3	» 4,5	» 116.0	» 8,0	» 174.0	» 12,0
Orifice plates according to TRVB 128 S with two additional orifice plates						
Flow rate (lpm)	Min. flow pressure		Max. flow pressure		Max. static pressure	
	psi	bar	psi	bar	psi	bar
» 800	» 21.8	» 1,5	» 145.0	» 10,0	» 174.0	» 12,0
» 60 / 200 / 600	» 43.5	» 3,0	» 145.0	» 10,0	» 174.0	» 12,0
» 300 / 600	» 58.0	» 4,0	» 145.0	» 10,0	» 174.0	» 12,0
» 600	» 72.5	» 5,0	» 145.0	» 10,0	» 174.0	» 12,0
» 300 / 600	» 79.8	» 5,5	» 145.0	» 10,0	» 174.0	» 12,0

PRODUCTION, CALIBRATION AND RECALIBRATION

- » Flow meter for determining the volume flow and pressure according to DIN 14462:2023-07 and TRVB 128S for regular inspection of fire hose reels.
- » The individual components and the complete system are calibrated.
- » Measurement of water flow, flow pressure and static pressure.