



In-Line Flow Sensors

Use with the Dwyer® Differential Pressure Gages or Transmitters

Models Select Chart

EXAMPLE	DS	400	6	LV	Series DS-400-6-LV DS-400 Flow Sensor, 6" probe length, less valves
SERIES	DS	300 400			DS In-Line Flow Sensor DS Averaging Flow Sensor
RANGE			1 1-1/4 1-1/2 2 2-1/2 3 4 6 8 10 12 14 16 18 20 24		1" Probe Length 1-1/4" Probe Length 1-1/2" Probe Length 2" Probe Length 2-1/2" Probe Length 3" Probe Length 4" Probe Length 6" Probe Length 8" Probe Length 10" Probe Length 12" Probe Length 14" Probe Length 16" Probe Length 18" Probe Length 20" Probe Length 24" Probe Length
OPTIONS				LV ST	Less Valves Stainless Tag

Accessories

Model	Description
A-160	Threaded branch connection, 3/8" NPT, forged steel, 3000 psi.
A-161	Brass bushing, 1/4" x 3/8".
A-471	Portable kit includes plastic case, mounting bracket, A-309 3-way manifold valve, (2) A-230 high pressure hoses and all necessary fittings, assembly required, gage not included.

Specification:-	
Service	: Compatible gases or liquids
Wetted Materials	: Sensor tube: 304 SS; Compression fitting: brass.
Temperature Limit	: 200°F (93.3°C).
Pressure Limit	: 200 psig (13.78 bar) at 200°F (93.3°C).
Pipe Sizes	: DS-300: 1 to 10" (2.5 to 25.4 cm); DS-400: 6 to 24" (15.2 to 61 cm).
Process Connection	: DS-300: 1/4" male NPT compression fitting included; DS-400: 3/4" male NPT compression fitting included.
Piping Connections	: DS-300: 1/8" female NPT; optional 1/8" female NPT x 1/4" SAE 45 flared adapter sold separately; DS-400: 1/8" female NPT with 1/8" female NPT x 1/4" SAE 45 flared adapters include.
Weights	: Consult factory.