Differential Gauges

1127, 1128 4½,″6″ DIFFERENTIAL GAUGE 1130 2," 2½," 3½," 000, 4½," 6" DIFFERENTIAL GAUGE 1131 2," 2½," 3½," 4, 4½," 6" DIFFERENTIAL GAUGE 1132 2½," 3½," 4, 4½," 6" DIFFERENTIAL GAUGE EXPLOSION PROOF SWITCH ENCLOSURES EXPLOSION PROOF SWITCH ENCLOSURES EXPLOSION PROOF SWITCH ENCLOSURES AVAILABLE AVAILABLE AVAILABLE **ACCURACY** ACCURACY **ACCURACY ACCURACY** ASME B 40.100 Grade A (±2-1-2% of span) ±2% ascending ±2% ascending ±2% ascending DIAL SIZE DIAL SIZE DIAL SIZE DIAL SIZE 2,"21/2,"31/2,"4,"41/2,"6" $2^{1/2}$, $3^{1/2}$, 4, $4^{1/2}$, 6 $2^{1/2}$, $3^{1/2}$, 4, $4^{1/2}$, 641/2,"6" **CASE MATERIAL CASE MATERIAL CASE MATERIAL CASE MATERIAL** Aluminum Stainless steel Stainless steel Stainless steel **TUBE MATERIAL BODY MATERIAL BODY MATERIAL BODY MATERIAL** 316 stainless steel Aluminum, brass, stainless steel Aluminum, brass, stainless steel Aluminum, brass, stainless steel SENSING ELEMENT SENSING ELEMENT SENSING ELEMENT **SENSING ELEMENT** Bourdon tube Piston Rolling diaphragm Convoluted diaphragm CONNECTION CONNECTION CONNECTION CONNECTION In-line, lower, back In-line, lower, back In-line, lower, back Lower RANGES RANGES RANGES 1127 – 4¹/₂," 6" – ¹/₄ NPT 10/1000 psi 1128 – 4¹/₂," 6" – ¹/₄ NPT 10/0/00 psi-0-5 psid to 150 psid 0-5 psid to 100 psid 0-1 psid to 60 psid (including inches of water ranges) 400/0/400 psi Applications include filter monitoring, flow, Application include fills, monitors, flow, leak Applications include filter monitoring, flow, Applications include filter monitoring, flow,

leak and level measurement. High pressure,

high differential, no migration.

leak and level measurement. High pressure, high differential with migration.



leak and level measurement. High pressure,

high differential, no migration.

and level measurements

Differential Gauges

1133 3½," 4, 4½," 6"	1134 4½"	5503 100mm &160mm	5509 100mm &160mm
Differential gauges	Differential gauge	Differential gauge	Differential gauge
APIN.H ₂ O	James de Control de Co	0.4 0.6 0.2 0.8 0.2 0.8	15 13 13 13 13 13 13 13 13 13 13 13 13 13
ACCURACY	ACCURACY	ACCURACY	ACCURACY
±2% ascending	±2% ascending	±1.6% of span	±2.5% of span
DIAL SIZE	DIAL SIZE 4'/2"	DIAL SIZE	DIAL SIZE
31/2," 4," 41/2," 6"		100mm, 160mm	100mm, 160mm
CASE MATERIAL	CASE MATERIAL	CASE MATERIAL	CASE MATERIAL
Stainless steel	Stainless steel	Stainless steel	Stainless steel
BODY MATERIAL	BODY MATERIAL	SENSING MATERIAL	SENSING MATERIAL
Aluminum, stainless steel	Glass filled nylon	316 stainless steel	316 stainless steel
SENSING ELEMENT	SENSING ELEMENT	SENSING ELEMENT	SENSING ELEMENT
Convoluted diaphragm	Convoluted diaphragm	Diaphragm	Diaphragm
CONNECTION	CONNECTION Dual (In-line or back)	CONNECTION	CONNECTION
In-line, lower, back		Lower	Lower
RANGES 0-1 IWD to 25 IWD	RANGES 0-0.6 IWD to 60 IWD	RANGES 0-16 IWD to 400 psid	RANGES 0-10 IWD to 400 psid
Applications include filter monitoring, flow, leak and level measurement. High pressure, high differential, no migration.	Applications include fume hoods, air handlers, filter monitoring, flow and level. Inches of water with no migration.	Applications include filter monitoring, flow, leak and level measurement requiring high recovery, all stainless steel.	Applications include filter monitoring, flow, leak and level measurement requiring high recovery, all stainless steel.

