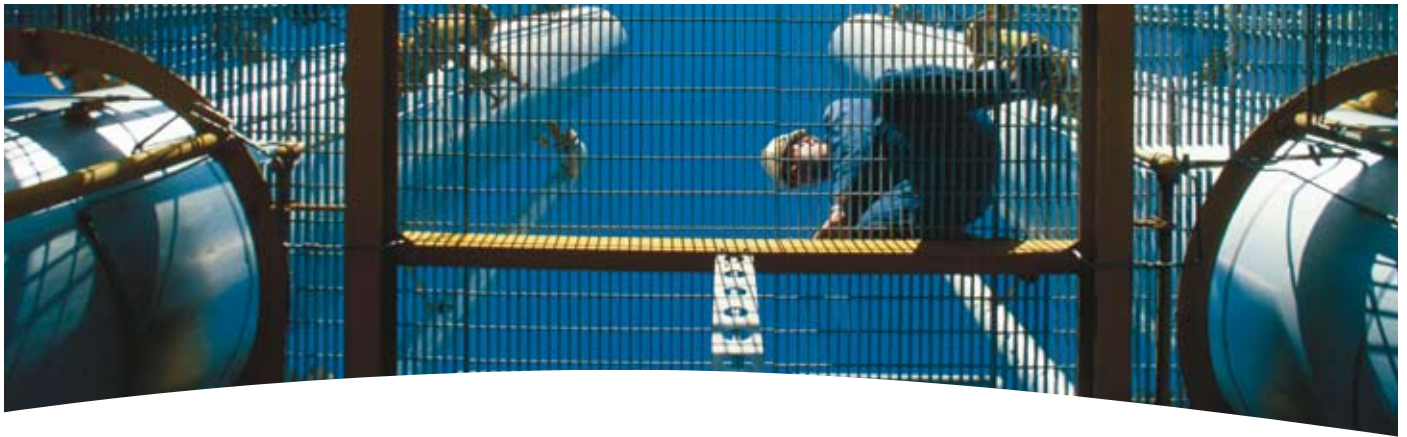
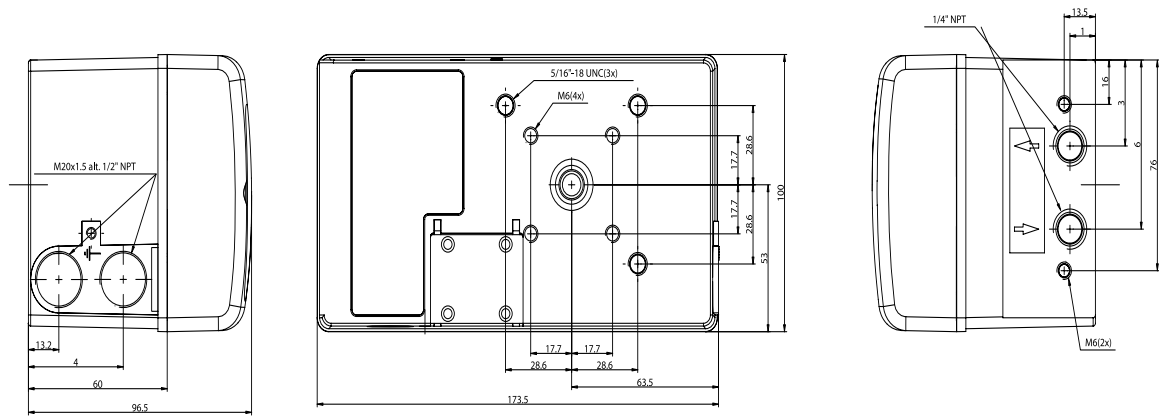




Technical data

Input signal	4–20 mA
Split Range	4–12 mA, 12–20 mA
Current supply min	3,6 mA
Current supply max	100 mA
Load	300 ohm at 20 mA
Voltage min	6 VDC
Voltage max	9,5 VDC
Air supply	1,5–6 bar
Out put	0–4 bar
Air supply quality	Free from oil, dust and moisture ISO 8573-1, Cl. 1,2
Ingress protection	IP66/Nema 4X
Operating humidity	0–95% rh
Air connections	¼" NPT
Cable entry	2 x ½" or M20 x 1,5
Terminals	Screw terminals 2,5 mm ² (AWG 14)
Operating Temperature	-20 to +85°C -40 to +85°C (optional)
Storing temperature	-40 to +85°C
Air delivery capacity	7 Nm ³ /h @ 6 bar
Air consumption	0,12 Nm ³ /h @ 6 bar
Linearity	<1%
Sensitivity	<0,1%
Repeatability	<0,2%
Dead band	<0,1%
Hysteresis	<0,5%
Temp effect	<0,5%/10K
Mounting position	<0,25%
Vibration sensitivity	<1% at 1 & 2 g 3-300 Hz acc. IEC 61514
CE	84/336 EEC
Approvals	ATEX II 1 G  EEx ia IIC T4
Housing material	Die cast Aluminium
Surface treatment	Powder paint
Soft goods	Nitrile
Weight	1,5 kg



Base Transducer Model

PT 7 0 0 - A B C - D

PT 0 0 Standard, no approval

PT 1 5 Intrinsically safe, ATEX II 1 G Ex EEx ia IIC T4

Mark your choice:

A= Housing		
W	Flowserve: Aluminum, Black w/ white cover, no window	☐
Y	Flowserve: Aluminum, Black w/ yellow cover, no window	☐
B	Flowserve: Aluminum, Black w/ black cover, no window	☐
B= Threaded connections		
1	1/2 NPT conduit, 1/4 NPT pneumatic	☐
2	M20 x 1,5 conduit, 1/4 NPT pneumatic	☐
C= Operating temperature		
S	Standard -20°C to 80°C (-4°F to 176°F)	☐
E	Extended -40°C to 80°C (-40°F to 176°F)	☐
D= Gauge options		
0	No gauges	☐
1	Output, PSI/BAR/KPA Stainless with brass internals	☐
2	Output + Supply, PSI/BAR/KPA Stainless with brass internals	☐
3	Output, PSI/BAR/KPA Stainless with stainless internals	☐
4	Output + Supply, PSI/BAR/KPA Stainless with stainless internals	☐

Mounting options		p/n	
A	Flowact Direct mounting	30144	☐
B	VDI/VDE 3847 Direct mounting	30145	☐
C	IEC 534-6 Namur linear mounting	30168S	☐
D	Wall / 2" pipe mounting bracket	D3R-AS6	☐