

# How to order Stewarts Pressure Gauges



## BASIC ORDERING INFORMATION

- Nominal dial size
- Mounting style
- Connection location
- Thread size and thread form
- Scale range, single or dual scale
- Materials of construction
- Process medium gauge will be used on
- Optional extras
- Model if known

### Note:

For the majority of applications the BASIC ORDERING INFORMATION is enough but if you have more specific requirements please use the COMPREHENSIVE ORDERING INFORMATION table or contact our sales team. This will allow us to offer the most suitable gauge for your application.

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## COMPREHENSIVE ORDERING INFORMATION

GENERAL	1	Tag Number						
	2	Datasheet (or Service)						
	3	Hazardous Area Protection (ATEX): ( Yes / No )						
	4	Hazardous Area Class	Zone	Group	Temp			
	5	Installation Site: { location? & ambient conditions? }						
	6	Site Location: ( Indoors / Outdoors )						
	7	Environment: ( Normal / Corrosive / Saliferous )						
	8	Altitude						
	9	Temperature	Units: °C	Min	Norm	Max		
	10	Humidity						
PROCESS	11	Medium	Phase: ( Liquid / Gas )					
	12	Corrosive/Toxic Agents						
	13	PED category: ( SEP / Cat I / Cat II / Cat III )						
	14	Service Conditions:			Units	MIN	NORM	MAX
	15	Design Pressure						
	16	Design Temperature						
	17	Operating Pressure						
	18	Operating Temperature						
	19	Density						
	20	Viscosity						
INSTRUMENT	21	Element: ( Bourdon Tube / Diaphragm / Capsule )						
	22	Pressure: ( Gauge / Differential / Absolute )						
	23	Dial Size: ( 50 / 63 / 100 / 125 / 150 / 200 / 250 / 300 )						mm
	24	Scale Range			Units			
	25	Accuracy Class						
	26	Over-range Protection						%
	27	Blow-out Protection: ( S1 = Device / S3 = Safety Pattern )						
	28	Process Connection:	Size	Type				
	29	Connection Position: ( Bottom / Back )						
	30	Mounting Flange Position: ( None / Front / Back )						
	31	IP Rating						
	32	Model						
	FEATURES	33	Element Material					
34		Socket Material						
35		Case Material	Case Colour					
36		Solid Front Case: ( Yes / No )						
37		Window: ( Glass / Laminated Safety Glass / Perspex )						
38		Bezel Type	Bezel Material	Bezel Colour				
39		Dial Material	Dial Colour	Scale Colour				
40		Pointer Type	Pointer Material	Pointer Colour				
41		Movement: ( Std / Test / Vibra )	Material					
42		Movement Damping: ( None / Liquid Fill / Vibragauge )						
43		Case Liquid Fill Fluid: ( None / Glycerine / Silicone )						
44		Pointer Stop: ( Yes / No )						
45		Restrictor in Socket: ( Yes / No )						
46		Max Memory Pointer: ( Yes / No )						
47		Vibragauge: ( Yes / No )						
48	Snubbagauge: ( Yes / No )							
49	Nitelitagauge: ( Yes / No )							
50	Diaphragm Seal: ( Yes / No )							
51	Accessories: ( Yes / No )							
DIAPHRAGM SEAL	52	Seal Type: ( Threaded / Flanged )						
	53	Process Connection:	Size	Type				
	54	Instrument Connection:	Size	Type				
	55	Seal Unit - Liquid Fill Fluid						
	56	Top Housing Material						
	57	Diaphragm Material						
	58	Bottom Housing Material						
	59	Lining or Coating or Diaphragm Protection						
	60	Capillary: ( Yes / No )	Type	Length				
ACCESSORIES	61	Pulsation Damper: ( Yes / No )			Model			
	62	Syphon: ( Yes / No )			Model			
	63	Overrange Protector: ( Yes / No )			Model			
	64	Overpressure:	Range	Set Point				
	65	Swivel Adaptor: ( Yes / No )			Model			
	66	Manifold: ( Yes / No )			Model			
COMPLIANCE & TESTING	67	Material Certified BSEN10204: ( Yes/No )			Type: ( 3.1 / 3.2 )			
	68	Material Certified ISO 15156 / NACE MR0175: ( Yes/No )						
	69	BS EN 837-1: ( Yes / No )						
	70	Certificates: ( Yes / No )	Group	C of C				
	71	Certificates: ( Yes / No )	Calibration	Pressure Test				
	72	PED Directive 2014/68/EU: ( Yes / No )						
	73	ATEX Directive 2014/34/EU: ( Yes / No )						
	74	IEC 61508 SIL Rating: ( Yes / No )						
	75	Customer Specification: ( Yes / No )			Specification			