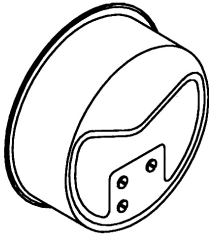
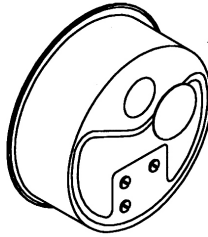


SAFETY PATTERN GAUGES

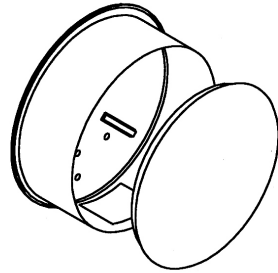
Under EN 837 there are 3 acceptable case designs for pressure gauges.



TYPE 1
Standard casing



TYPE 2
Standard casing
with blow-out disc



TYPE 3
Standard casing
with baffle wall
S EN 837 on dial

Type 1: standard gauge without blow-out device. Designated safety class S1, this gauge is available in 50, 63, 80, 100 and 160mm diameters.

Type 2: standard gauge fitted with blow-out disc but without baffle wall. Designated safety class S2, this gauge is available in 63, 80, 100 and 160mm diameters.

Type 3: safety pattern gauge with baffle wall. Designated safety class S3, this gauge is available in 63, 100 and 160mm and 4 1/2" diameters.

Safety Selection Criteria for Bourdon Tube Pressure Gauges

Pressure Fluid	Liquid								Gas or Steam							
	Dry				Liquid				Dry				Liquid			
Nominal Size	< 100		>100		<100		>100		<100		>100		<100		>100	
Pressure Range (bar)	<25	>25	<25	>25	<25	>25	<25	>25	<25	>25	<25	>25	<25	>25	<25	>25
Min. Safety Code	0	0	0	0	S1	S1	S1	S1	0	S2	S1	S3	S1	S2	S1	S3

0 = Gauge without blow-out device S1 = Blow-out device gauge

S2 = Safety pattern gauge without baffle wall S3 = Safety pattern gauge with baffle wall