

Model Selection Guide

Market	Pressure				Differential Pressure		Temperature	
	Ultra Low	Low	Mid	High	Ultra Low Diff. Pres	Low/Mid Diff. Pres	Direct	Remote
Agriculture (10)				200P1*C3/225P				
Automotive		110P1**3	100P1**3	200P1**3		160P1**3	100T3**3	100TC5**3
Biotech (8)		117P5S/173P 110P4**6	117P5S/173P 122P8**6 (General)				132T4**6 (Indoor) 132T4**6H (Outdoor)	132TC5**6 (Indoor) 132TC5**6H (Outdoor)
Chemical (2)	142P8**6	110P4**6S	112P8**6 (Flanged)		152P82*6	160P4**6	132T4**6H 100T3**3	
Food-Beverage (4)		500P/130P	117P5**6					
Injection Molding			100P1*C3					
Machine Tool	151P1**3	110P1**3	100P1**3 (Adjustable) 131P1**3 (Alternate) 130P1**3 *(Tamper Proof)	200P1**3 (Adjustable) 225P1*3 (Tamper Proof)	151P1**3	160P1**3	100T3**3	100TC5**3
Military (3)								
Mining (11)			115P/130P	105PP4S				
Oil & Gas - Distribution		130P4**C6	132P4**6	232P4**6		160P4**6 162P4**6H (Hi Pres)	132T4S**	132TC5**6
Oil & Gas - Production		110P4**6 130P4**6 (Panel Shops)	132P4**6B (Indoor) 132P4**6BH (Outdoor) 132P5**6H (Corrosive) 132P4**6BM (Low Voltage)	232P4**6B (Indoor) 232P4**6BH *(Outdoor) 232P4**6BM (Low Voltage) 225P1C6B (OEM)		160P4**6B 160P4**6BS (NACE) 162P4**6H (Hi Pres)	132T4**6H 132T4**6M (Low Voltage)	132TC5**6H 132TC5**6HM (Low Voltage)
Petrochemical	142P8**6	110P4**6	122P8**6	152P82*6	160P4**6		132T4**6 173T4S**	132TC5**6
Pharmaceutical			117P5**6					
Power - Fossil (1)	142P8**6	110P4**6	100P4**6		152P82*6	160P4**6	100T3**6	100TC5**6
Power - Nuclear (5)	142P8**3	110P4**3	100P4**3		152P82*3	160P4**3	100T3**3	100TC5**3
Pulp & Paper (2)	142P8**3448	110P4**6	132P4**3 (General) 123P5**6 (Viscous) 122P8**6770 (Chlorine) 112P8**6*** (Flange)			160P4**3	100T3**3	100TC5**3
Refinery	142P8**6	132P4**6	132P4**6B (Indoor) 132P4**6BH (Outdoor) 132P5**6H (Corrosive) 132P4**6BM (Low Voltage)	232P4**6	152P8**6	160P4**6 (General) 160P4**6BS (Corrosive)	132T4**6 (Indoor) 132T4**6H (Outdoor)	132TC5**6 (Indoor) 132TC5**6H (Outdoor)
Semiconductor (9)	193P5S	173P5S					173T5S	
Steel Mfg.		110P1**3	100P1**3	200P1**3	152P82*3	160P1**3	100T3**3	100TC5**3
Transportation (7)		110P1**3/130P	100P1**3/130P					
Water / Wastewater (6)		110P1**3	100P1**3					

Notes:

- (1) Nuclear power select stainless steel diaphragm or welded capsule ("5" wetted material). Steam pressure applications.
- (2) Diaphragm seals may be required.
- (3) Specifications to be reviewed by Marketing and Engineering prior to switch selection.
- (4) Special part numbers assigned for Brewing: 103P5S35, 103P5S42, 103P5S44, 103P5S45, 103P5S46. Contact factory for more specific data.
- (5) Non-containment areas.

- (6) Referenced switches used in conjunction with diaphragm seals for wastewater.
- (7) Rail car manufactures use 110P/100P for adjustable switches and 130P's for built to order set points - Bulk of applications on brake systems.
- (8) Biotech applications involve special (non-catalog) switches - consult factory.
- (9) Special switches with VCR fittings for potentially lethal gasses used in chip manufacturing.
- (10) Adjustable (200P) and factory set (225P) used on bailing equipment.
- (11) 105PP used on breathing pacs. 115P/130P used on heavy equipment, e.g. earth-movers.