

Quick Selection Guide for UE Products

PRODUCT SERIES	J6	10	12	J21K	24	J40	54	55	100	117	120	400	800	820E/822E	One Series	Vanguard	Excelsa
PAGE	11	9	6	11	9	11	10	10	8	6	7	8	12		5	4	
VARIABLE																	
Pressure	✓	✓	✓			✓	✓		✓	✓	✓	✓			✓		✓
Vacuum	✓		✓	✓		✓	✓		✓	✓	✓	✓			✓		✓
Differential Pressure			✓	✓	✓				✓	✓	✓	✓			✓		✓
Temperature			✓				✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
Gas													✓	✓		✓	✓
ENCLOSURE																	
Open frame						✓	✓	✓									
Enclosure Type 1 Gen. Purpose		✓		✓	✓		✓						✓				
Enclosure Type 4 Watertight		✓			0								0	✓			
Enclosure Type 4X Watertight	✓		✓	0				✓	✓	✓	✓	✓			✓	✓	✓
Zone 0, Intrinsically Safe	0	0	0	0					0	0	0	0			✓		
Division 1 Zone 1, Hazardous Location, IP 66 Rating			✓								✓		✓	✓	✓	✓	
Division 2 Zone 2, Hazardous Location, IP 65 Rating			✓							✓	✓		✓	✓	✓	✓	
OUTPUT																	
Single Switch SPDT	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	SPST		✓
Dual Switch SPDT							✓	✓			✓	✓	✓	✓	(2) SPST		
Triple Switch SPDT												✓					
DPDT									0		0	0					
Dual Switch DPDT												0					
Adjustable Deadband	0			0		0	0		0		0	0			✓		✓
Hermetically-Sealed Switch SPDT			✓							✓	0						
Hermetically-Sealed Switch DPDT			✓							0	0						
4 to 20 mA															✓		
4 to 20 mA, HART®															✓		
Wireless HART																✓	
SENSORS																	
Welded st/st Diaphragm			✓						✓	✓	✓	✓			✓		✓
Stainless Steel Bellows	✓			✓			✓		✓	✓	✓	✓					
Elastomer Diaphragm		✓	✓		✓		✓		✓	✓	✓	✓					
Brass/Bronze Bellows	✓			✓		✓	✓		✓	✓	✓	✓					
Piston	✓	✓	✓				✓		✓		✓	✓					
Process Alloy			0						0	0	0						
Local Temperature Mount			✓				✓		✓	✓	✓	✓			✓		✓
Remote Temp. Mount			✓				✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
Toxic																✓	
Combustible																✓	
MISCELLANEOUS																	
Terminal Block					✓					✓	✓		0	✓	✓		✓
Visual Indication*					0			0	0		0	0	✓	✓	✓	✓	✓
Dual Seal Certified			✓												0		
SIL 2 Certified									0		0				✓**		
Battery Operated																✓	

* Visual indication may be through a pilot light option or display of process pressure or temperature readings.

** One Series Field Safety System only

✓ = Standard
0 = Available as option