

PROCON PRODUCTS

External Bypass Valve Assembly - Model Number Matrix

			BPV	0	1	1	XXX	F	A	A	250	(OPTIONAL)
PRODUCT CLASSIFICATION			PRESSURE SETTING (RELIEF VALVE)									
BPV - EXTERNAL BYPASS VALVE ASSY			PRESSURE SETTING IN PSI (POUNDS PER SQ. IN.)									
FOOD GRADE CLASSIFICATION			PRESSURE RANGE (RELIEF VALVE SPRING)									
0 - FOOD GRADE MATERIAL - NO AGENCY APPROVAL			A - 151 TO 250 PSI - DEFAULT SETTING 170 PSI									
1 - NSF STD. 169 LISTED			10 to 17 BAR - DEFAULT SETTING 14 BAR									
SERIES			B - 100 TO 150 PSI - DEFAULT SETTING 130 PSI									
1 - BRASS, 1.5-2.5% LEAD			7 TO 9 BAR - DEFAULT SETTING 9 BAR									
2 - BRASS - MAX 1.5% STD. LEAD			C - 60 TO 99 PSI - DEFAULT SETTING 99 PSI									
3 - STAINLESS STEEL			4 TO 7 BAR - DEFAULT SETTING 7 BAR									
PORT SPECIFICATION			D - 30 TO 59 PSI - DEFAULT SETTING 50 PSI									
1 - 3/8"-18 NPT			2 TO 4 BAR - DEFAULT SETTING 3.5 BAR									
2 - 3/8-19 BSPP (G3/8)			X - NO SETTING									
FLOWRATE			VALVE TYPE AND CONFIGURATION									
015 - 15 GPH	140 - 140 GPH	600 - 600 GPH	A - PLASTIC, HI TEMP-BYPASS									
020 - 20 GPH	165 - 165 GPH	660 - 660 GPH	B - PLASTIC, HI TEMP-SOLID									
025 - 25 GPH	190 - 190 GPH	XXX - OPTIONAL CUSTOMER SETTING	C - PLASTIC, HI TEMP BALANCED BYPASS									
035 - 35 GPH	215 - 215 GPH		D - PLASTIC, HI TEMP BALANCED SOLID									
050 - 50 GPH	240 - 240 GPH		F - PLASTIC, HI TEMP-EXTERNAL ADJUST BYPASS									
060 - 60 GPH	265 - 265 GPH		G - PLASTIC, HI TEMP-EXTERNAL ADJUST SOLID									
070 - 70 GPH	300 - 300 GPH		R - STAINLESS STEEL, HIGH TEMP, SOLID									
080 - 80 GPH	330 - 330 GPH		ELASTOMER / SEAL CONFIGURATION									
100 - 100 GPH	360 - 360 GPH		F - FDA GRADE NITRILE									
110 - 110 GPH	420 - 420 GPH		G - ETHYLENE PROPYLENE									
115 - 115 GPH	480 - 480 GPH		R - FLUOROCARBON									
120 - 120 GPH	540 - 540 GPH		S - NEOPRENE									