

Piping Package Nomenclature

P 2	1 1 1	1 2 1 3	1 2 1 1	2
Piping Package P = Piping Package Valve Type 2 = 2-way CCV 3 = 3-way CCV E = EPIV / EV P = PIQCV Q = QCV Z = Zone Options S = Supply Side Package X = Extension Package	Union Valve Size 1 = ½" 2 = ¾" 3 = 1" 4 = 1...¾" 5 = ¾...½" A = 1½" B = 1¼" C = 2" D = 1¼...1" E = 1½...1¼" F = 2...1½" G = 1...½" H = 1¼...¾" J = 1½...1" K = 2...1¼" Body End 1 = Female NPT 2 = Copper Sweat Configuration 1 = Standard Tailpiece End Male NPT Only	Isolation Valve / Manual Balance Valve Valve Size 1 = ½" 2 = ¾" 3 = 1" 4 = 1...¾" 5 = ¾...½" A = 1½" B = 1¼" C = 2" D = 1¼...1" E = 1½...1¼" F = 2...1½" G = 1...½" H = 1¼...¾" J = 1½...1" K = 2...1¼" Body End 1 = Female NPT 2 = Copper Sweat Configuration 1 = Standard Tailpiece End Male NPT Only	Strainer / Isolation Valve Valve Size 1 = ½" 2 = ¾" 3 = 1" 4 = 1...¾" 5 = ¾...½" A = 1½" B = 1¼" C = 2" D = 1¼...1" E = 1½...1¼" F = 2...1½" G = 1...½" H = 1¼...¾" J = 1½...1" K = 2...1¼" Body End 1 = Female NPT 2 = Copper Sweat Configuration 1 = Standard Tailpiece End (Strainer Option) 1 = Female NPT 2 = Copper Sweat 3 = Male NPT Tailpiece End (Isolation Valve Option) 0 = Select "0" for Isolation Valve Option Male NPT Only	Hose Diameter & Length 1 = ½" (12" length) 2 = ½" (24" length) 3 = ¾" (12" length) 4 = ¾" (24" length) 5 = 1" (12" length) 6 = 1" (24" length) 7 = ½" (18" length) 8 = ¾" (18" length) 9 = 1" (18" length) A = 1¼" (18" length) H = 1¼" (24" length) B = 1¼" (36" length) C = 1½" (18" length) D = 1½" (24" length) E = 1½" (36" length) F = 2" (24" length) G = 2" (36" length)

Please refer to typical Piping Package layouts on pages prior to ordering. Nomenclature chart does not include all configuration options or press connection types. Manual Balance Valves require flow consideration for proper sizing. Download Select-Pro software for complete options and available configurations. Consult factory for lead time. Non-standard items have increased lead time.

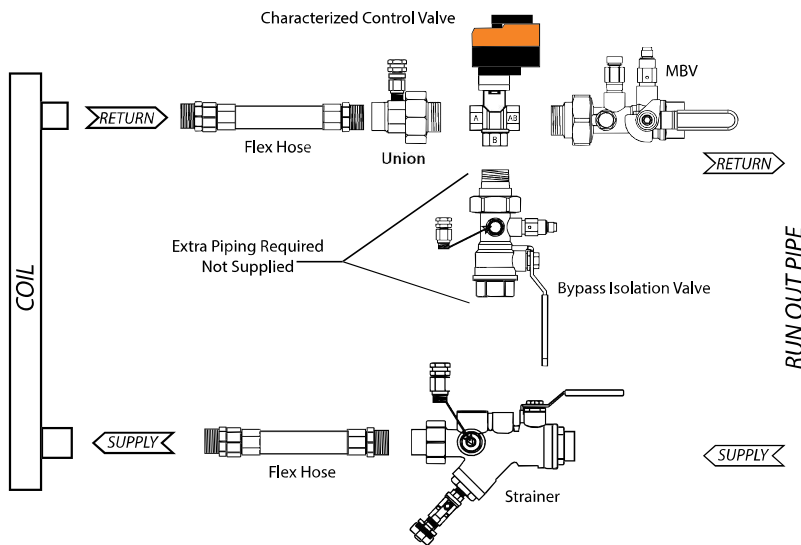
Non-Standard items include:

- 1¼...2" packages of all types
- All sizes of Unions, Manual Balance Valves, Strainers and Isolation Valves without P/T ports
- All sizes of Unions, Manual Balance Valves, Strainers and Isolation Valves with extensions
- All sizes of components with press fit connections

Note: Piping Package smart code does not include the Belimo control valve in the price.

UNION BODY x TAIL	PART NUMBER	ISOLATION VALVE BODY x TAIL	PART NUMBER
½" x ½"	PPU111	½" x ½"	PPV1110
¾" x ¾"	PPU211	¾" x ¾"	PPV2110
1" x 1"	PPU311	1" x 1"	PPV3110
1" x ¾"	PPU411	1" x ¾"	PPV4110
¾" x ½"	PPU511	¾" x ½"	PPV5110
1½" x 1½"	PPUA11*	1½" x 1½"	PPVA110*
1¼" x 1¼"	PPUB11*	1¼" x 1¼"	PPVB110*
2" x 2"	PPUC11*	2" x 2"	PPVC110*
1¼" x 1"	PPUD11*	1¼" x 1"	PPVD110*
1½" x 1¼"	PPUE11*	1½" x 1¼"	PPVE110*
2" x 1½"	PPUF11*	2" x 1½"	PPVF110*
1" x ½"	PPUG11*	1" x ½"	PPVG110*
1¼" to ¾"	PPUH11*	1¼" to ¾"	PPVH110*
1½" x 1"	PPUJ11*	1½" x 1"	PPVJ110*
2" x 1¼"	PPUK11*	2" x 1¼"	PPVK110*

MANUAL BALANCE VALVE BODY x TAIL**	PART NUMBER
½" x ½" (Cv 1.30, 0.48...1.21 GPM)	PPL1111
½" x ½" (Cv 2.65, 0.89...2.47 GPM)	PPL1112
½" x ½" (Cv 7.05, 2.22...6.60 GPM)	PPL1113
¾" x ¾" (Cv 1.30, 0.48...1.21 GPM)	PPL2111
¾" x ¾" (Cv 2.65, 0.89...2.47 GPM)	PPL2112
¾" x ¾" (Cv 7.05, 2.22...6.60 GPM)	PPL2113
1" x 1" (Cv 7.05, 2.6...6.60 GPM)	PPL3114
1" x 1" (Cv 17.6, 5.5...16.5 GPM)	PPL3115
1" x ¾" (Cv 7.05, 2.6...6.60 GPM)	PPL4114
1" x ¾" (Cv 17.6, 5.5...16.5 GPM)	PPL4115
¾" x ½" (Cv 1.30, 0.48...1.21 GPM)	PPL5111
¾" x ½" (Cv 2.65, 0.89...2.47 GPM)	PPL5112
¾" x ½" (Cv 7.05, 2.22...6.60 GPM)	PPL5113
1½" x 1½" (Cv 57.0, 12.8...38.0 GPM)	PPLA11B*
1¼" x 1¼" (Cv 34.0, 10.6...31.8 GPM)	PPLB11A*
2" x 2" (Cv 57.0, 18.0...53.0 GPM)	PPLC11C*
2" x 2" (Cv 88, 30.0...88.0 GPM)	PPLC11D*
1¼" x 1" (Cv 34.0, 10.6...31.8 GPM)	PPLD114*
1½" x 1¼" (Cv 57.0, 12.8...38.0 GPM)	PPLE11B*
2" x 1½" (Cv 57.0, 18.0...53.0 GPM)	PPLF11C*
1" x ½" (Cv 7.05, 2.6...6.6 GPM)	PPLG114*
1" x ½" (Cv 17.6, 5.5...16.5 GPM)	PPLG115*
1¼" x ¾" (Cv 34.0, 10.6...31.8 GPM)	PPLH11A*
1½" x 1" (Cv 57.0, 12.8...38.0 GPM)	PPLJ11B*
2" x 1¼" (Cv 57.0, 18.0...53.0 GPM)	PPLK11C*



***Non-Standard Items**

**Referenced flow values are based on 10...90" Dp range at 2 ft. head.

STRAINER BODY x TAIL	PART NUMBER
½" x ½"	PPS1111
¾" x ¾"	PPS2111
1" x 1"	PPS3111
1" x ¾"	PPS4111
¾" x ½"	PPS5111
1½" x 1½"	PPSA111*
1¼" x 1¼"	PPSB111*
2" x 2"	PPSC111*
1¼" x 1"	PPSD111*
1½" x 1¼"	PPSE111*
2" x 1½"	PPSF111*
1" x ½"	PPSG111*
1¼" x ¾"	PPSH111*
1½" x 1"	PPSJ111*
2" x 1¼"	PPSK111*

HOSE	PART NUMBER
½" (12" length)	PHOSE1
½" (24" length)	PHOSE2
¾" (12" length)	PHOSE3
¾" (24" length)	PHOSE4
1" (12" length)	PHOSE5
1" (24" length)	PHOSE6
½" (18" length)	PHOSE1C*
¾" (18" length)	PHOSE3C*
1" (18" length)	PHOSE5C*
1¼" (18" length)	PHOSEAA*
1¼" (24" length)	PHOSEAB*
1¼" (36" length)	PHOSEAC*
1½" (18" length)	PHOSEBA*
1½" (24" length)	PHOSEBB*
1½" (36" length)	PHOSEBC*
2" (24" length)	PHOSECA*
2" (36" length)	PHOSECB*

***Non-Standard Items**

Add price for Isolation Bypass Valve for 3-way CCV Packages. Bypass Valve is not shown in the reorder number.

Example: A ½" 3-way CCV, will get a ½" Isolation Valve for the Bypass Port. The adder for the Isolation Valve in this example is \$127 List Price.

F-NPT configurations shown above. For complete selection of all available connection types including press and sweat, refer to Select-Pro software.

Please Note: For return policy, refer to Piping Package section in Terms and Conditions.