

PRODUCT BULLETIN
Pressure Independent Valve, PICCV-P

PB-85
June 25, 2013

Sales Release – PT Ports Available on PICCV Assemblies

Summary: Effective June 24th, Pressure Independent Characterized Control Valves (PICCV) are offered with optional Pressure Temperature (PT) ports.

PICCV's with PT ports are designated with a –P suffix in the valve body part number. The PT ports provide additional functionality so Test and Balance (TAB) professionals can verify the PICCV media differential pressure and temperature are within the specified parameters.

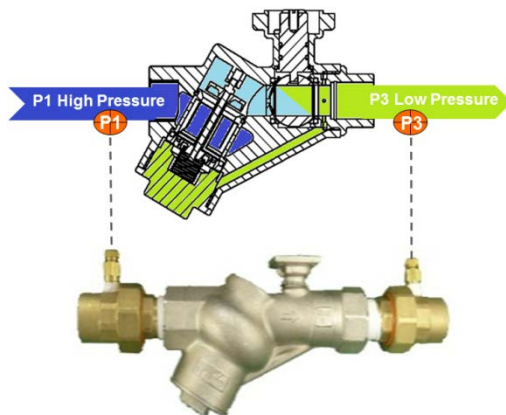


PICCV size range ½" [DN 15] and ¾" [DN20] valve bodies will be offered with optional integral pressure temperature ports that can be used to confirm the operating differential media pressure (5-50 psid) and measure the media temperature.

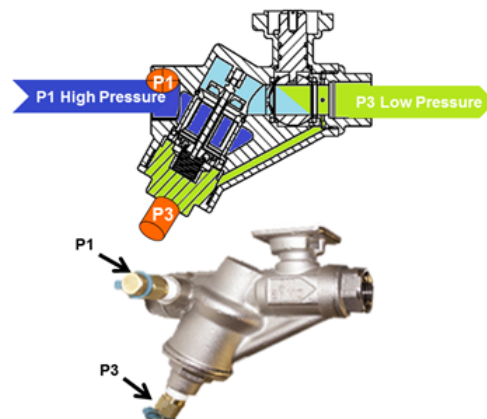


PICCV size range 1" [DN 25] and 2" [DN 50] valve bodies will be offered with optional external pressure temperature ports that can be used to confirm the operating differential media pressure (5-50 psid) and measure the media temperature.

As displayed in the images below, PT port P1 is positioned to sense high inlet water pressure to the PICCV and PT port P3 is positioned to sense low outlet water pressure of the PICCV. The differential pressure between PT ports P1 and P3 must be between 5-50 psid to achieve pressure independent flow within specification.



1" "Thru 2" PICCV - External PT Port Design



½" & ¾" PICCV - Integral PT Port Design

Online order entry and [product information](#) is available at www.belimo.us. Electronic version of the [Product Guide and Price List \(PGPL\)](#) details have been updated, refer to pages 7-6 thru 7-10.

Contact Customer Service or Technical Support for assistance or further information in Danbury 800-543-9038, Sparks 800-987-9042, Canada 866-805-7089 or Brazil + 55 11 3643-5656.

The table below illustrates model numbers and list price for PICCV's with integral PT ports.

PICCV with PT Ports										
	Size	Valve Body	Non-Spring Return List Price				Spring Return List Price			
			KRB24-3	LRB24-SA	LRB24-3	LRX24-MFT	ARX24-MFT	TFRX24-MFT	LF24-MFT US	AFRX24-MFT
Internal PT Ports	½"	P2050B005-P			\$561	\$743		\$850	\$898	
	½"	P2050B010-P	\$450	\$630	\$561	\$743		\$850	\$898	
	½"	P2050B015-P			\$561	\$743		\$850	\$898	
	½"	P2050B020-P			\$561	\$743		\$850	\$898	
	½"	P2050B025-P	\$450	\$630	\$561	\$743		\$850	\$898	
	½"	P2050B030-P			\$561	\$743		\$850	\$898	
	½"	P2050B035-P			\$561	\$743		\$850	\$898	
	½"	P2050B040-P			\$561	\$743		\$850	\$898	
	½"	P2050B045-P			\$561	\$743		\$850	\$898	
	½"	P2050B050-P			\$561	\$743		\$850	\$898	
	½"	P2050B055-P	\$450	\$630	\$561	\$743		\$850	\$898	
	¾"	P2075B060-P			\$586	\$771		\$877	\$920	
	¾"	P2075B065-P			\$586	\$771		\$877	\$920	
	¾"	P2075B070-P			\$586	\$771		\$877	\$920	
	¾"	P2075B075-P			\$586	\$771		\$877	\$920	
	¾"	P2075B080-P			\$586	\$771		\$877	\$920	
	¾"	P2075B085-P			\$586	\$771		\$877	\$920	
	¾"	P2075B090-P			\$586	\$771		\$877	\$920	
	¾"	P2075B095-P			\$586	\$771		\$877	\$920	
	¾"	P2075B100-P	\$475	\$658	\$586	\$771		\$877	\$920	

The table below illustrates model numbers and list price for PICCV's with external PT ports.

		PICCV with PT Ports							
		Non-Spring Return List Price					Spring Return List Price		
Size	Valve Body	KRB24-3	LRB24-SA	LRB24-3	LRX24-MFT	ARX24-MFT	TFRX24-MFT	LF24-MFT US	AFRX24-MFT
1"	PICCV-25-011-P			\$744	\$965			\$1,099	
1"	PICCV-25-012-P			\$744	\$965			\$1,099	
1"	PICCV-25-013-P			\$744	\$965			\$1,099	
1"	PICCV-25-014-P			\$744	\$965			\$1,099	
1"	PICCV-25-015-P			\$744	\$965			\$1,099	
1"	PICCV-25-016-P		\$859	\$744	\$965			\$1,099	
1"	PICCV-25-017-P			\$744	\$965			\$1,099	
1"	PICCV-25-018-P			\$744	\$965			\$1,099	
1"	PICCV-25-019-P			\$744	\$965			\$1,099	
1"	PICCV-25-021-P		\$859						
1¼"	PICCV-32-018-P					\$1,699			\$1,857
1¼"	PICCV-32-019-P					\$1,699			\$1,857
1¼"	PICCV-32-020-P					\$1,699			\$1,857
1¼"	PICCV-32-021-P					\$1,699			\$1,857
1¼"	PICCV-32-022-P					\$1,699			\$1,857
1¼"	PICCV-32-023-P					\$1,699			\$1,857
1¼"	PICCV-32-024-P					\$1,699			\$1,857
1¼"	PICCV-32-025-P					\$1,699			\$1,857
1¼"	PICCV-32-026-P					\$1,699			\$1,857
1½"	PICCV-40-026-P					\$1,899			\$2,114
1½"	PICCV-40-027-P					\$1,899			\$2,114
1½"	PICCV-40-028-P					\$1,899			\$2,114
1½"	PICCV-40-029-P					\$1,899			\$2,114
1½"	PICCV-40-030-P					\$1,899			\$2,114
1½"	PICCV-40-031-P					\$1,899			\$2,114
1½"	PICCV-40-032-P					\$1,899			\$2,114
1½"	PICCV-40-033-P					\$1,899			\$2,114
Small 2"	PICCV-50-033-P					\$2,214			\$2,387
Small 2"	PICCV-50-034-P					\$2,214			\$2,387
Small 2"	PICCV-50-035-P					\$2,214			\$2,387
Small 2"	PICCV-50-036-P					\$2,214			\$2,387
Small 2"	PICCV-50-037-P					\$2,214			\$2,387
Small 2"	PICCV-50-038-P					\$2,214			\$2,387
Small 2"	PICCV-50-039-P					\$2,214			\$2,387
Small 2"	PICCV-50-040-P					\$2,214			\$2,387
Big 2"	PICCV-50-044-P					\$5,068			\$5,080
Big 2"	PICCV-50-048-P					\$5,068			\$5,080
Big 2"	PICCV-50-052-P					\$5,068			\$5,080
Big 2"	PICCV-50-056-P					\$5,068			\$5,080
Big 2"	PICCV-50-060-P					\$5,068			\$5,080
Big 2"	PICCV-50-065-P					\$5,068			\$5,080
Big 2"	PICCV-50-070-P					\$5,068			\$5,080
Big 2"	PICCV-50-075-P					\$5,068			\$5,080
Big 2"	PICCV-50-080-P					\$5,068			\$5,080
Big 2"	PICCV-50-090-P					\$5,068			\$5,080
Big 2"	PICCV-50-100-P					\$5,068			\$5,080