

Update: New Ultrasonic Meter on 2½” to 6” Models and Valve Change on ANSI 250 Models

Summary: Starting May 13, for ePIV and June for Energy Valve the body part numbers will change to indicate furnished ultrasonic flow sensor. The entire ePIV product range will have an option for a Modbus and BACnet actuator. All ePIV’s have a new actuator part number; identified by the number “2” in the model number. ePIV and Energy Valve ANSI 250 models will transition to ball valve technology. Pricing is unchanged.

The entire ePIV product range will now have an option for actuators with Modbus and BACnet communication. Energy Valve and ePIV’s from 2½” to 6” body size will be furnished with new ultrasonic flow sensors. All ePIV and Energy Valve ANSI 250 models will transition to ball valve technology for a more compact assembly. Reference the following tables for model details and shipment date.



Product selection and ordering are now simplified. ePIV and Energy Valve assembly part numbers will uniformly reflect the **full flow** capacity of the valve (Vnom’). Vmax’ setting can now be configured during the order entry process or in the field. Vmax’ is configurable from 30% to 100% of Vnom’.

Note: The new ePIV and Energy Valve ANSI 125/250 models face-to-face dimension is less than existing models. For RMA replacements a spool piece will be available to accommodate the difference in valve length.

Updated technical data sheets and electronic Product Guide and Price List are available online at www.belimo.us and www.belimo.ca based on the transition date. New model numbers with May shipment date will be included in the June update of [SelectPro™](#), Belimo’s sizing and selection tool.

Electronic Pressure Independent Valves (ePIV) Models						
Type	Size	Existing Model Numbers		New Model Numbers		Estimated Shipment Date
NPT	½"	P2050S...+	LRX24-EP	P2050SU-055+	LRX24-EP2	June
			LRX24-EP-MOD		LRX24-EP2-MOD	
			AKRX24-EP		AKRX24-EP2	
	¾"	P2075S...+	LRX24-EP	P2075SU-103+	LRX24-EP2	June
			LRX24-EP-MOD		LRX24-EP2-MOD	
			AKRX24-EP		AKRX24-EP2	
	1"	P2100S...+	LRX24-EP	P2100SU-182+	LRX24-EP2	June
			LRX24-EP-MOD		LRX24-EP2-MOD	
			AKRX24-EP		AKRX24-EP2	
	1¼"	P2125S...+	NRX24-EP	P2125SU-285+	NRX24-EP2	June
			NRX24-EP-MOD		NRX24-EP2-MOD	
			AKRX24-EP		AKRX24-EP2	
	1½"	P2150S...+	NRX24-EP	P2150SU-396+	NRX24-EP2	June
			NRX24-EP-MOD		NRX24-EP2-MOD	
			AKRX24-EP		AKRX24-EP2	
	2"	P2200S... ≤ 761+ P2200S... ≥ 080+	ARX24-EP	P2200SU-761+ P2200SU-1000+	ARX24-EP2	June
			ARX24-EP-MOD		ARX24-EP2-MOD	
			AKRX24-EP		AKRX24-EP2	

Electronic Pressure Independent Valves (ePIV) Models

Type	Size	Existing Model Numbers		New Mode Numbers		Estimated Shipment Date
ANSI 125	2½"	P6250S...+	ARX24-PI	P6250SU-127+	ARX24-EP2	September
			ARX24-PI-MOD		ARX24-EP2-MOD	
			AKRX24-PI		AKRX24-EP2	
	3"	P6300S...+	ARX24-PI	P6300SU-180+	ARX24-EP2	May
			ARX24-PI-MOD		ARX24-EP2-MOD	
			AKRX24-PI		AKRX24-EP2	
	4"	P6400S...+	GRX24-PI	P6400SU-317+	GRX24-EP2	June
			GRX24-PI-MOD		GRX24-EP2-MOD	
			GKRX24-PI		GKRX24-EP2	
	5"	P6500S...+	GRX24-PI	P6500SU-495+	GRX24-EP2	September
			GRX24-PI-MOD		GRX24-EP2-MOD	
			GKRX24-PI		GKRX24-EP2	
	6"	P6600S...+	GRX24-PI	P6600SU-713+	GRX24-EP2	September
			GRX24-PI-MOD		GRX24-EP2-MOD	
			GKRX24-PI		GKRX24-EP2	
ANSI 250	2½"	P6250S-127-250+	EVX24-PI-L	P6250SU-127-250+	ARX24-EP2	November
			-		ARX24-EP2-MOD	
			AVKX24-EV-L		AKRX24-EP2	
	3"	P6300S-180-250+	EVX24-PI-L	P6300SU-180-250+	ARX24-EP2	November
			-		ARX24-EP2-MOD	
			AVKX24-EV-L		AKRX24-EP2	
	4"	P6400S-317-250+	EVX24-PI-B	P6400SU-317-250+	GRX24-EP2	November
			-		GRX24-EP2-MOD	
			AVKX24-EV-B		GKRX24-EP2	
	5"	P6500S-495-250+	EVX24-PI-B	P6500SU-495-250+	GRX24-EP2	August
			-		GRX24-EP2-MOD	
			AVKX24-EV-B		GKRX24-EP2	
	6"	P6600S-713-250+	EVX24-PI-B	P6600SU-713-250+	GRX24-EP2	August
			-		GRX24-EP2-MOD	
			AVKX24-EV-B		GKRX24-EP2	

Energy Valve Models					
Type	Size	Existing Model Number	New Model Number	Estimated Shipment Date	
ANSI 125	2½"	EV250S-127+AKRB(X)24-EV	EV250SU-127+AKRX24-EV	September	
		EV250S-127+ARB(X)24-EV	EV250SU-127+ARX24-EV		
	3"	EV300S-180+AKRB(X)24-EV	EV300SU-180+AKRX24-EV	June	
		EV300S-180+ARB(X)24-EV	EV300SU-180+ARX24-EV		
	4"	EV400S-317+GKRB(X)24-EV	EV400SU-317+GKRX24-EV	September	
		EV400S-317+GRB(X)24-EV	EV400SU-317+GRX24-EV		
	5"	EV500S-495+GKRB(X)24-EV	EV500SU-495+GKRX24-EV	September	
		EV500S-495+GRB(X)24-EV	EV500SU-495+GRX24-EV		
	6"	EV600S-713+GKRB(X)24-EV	EV600SU-713+GKRX24-EV	September	
		EV600S-713+GRB(X)24-EV	EV600SU-713+GRX24-EV		
	ANSI 250	2½"	EV250S-127-250+AVKX24-EV-L	EV250SU-127-250+AKRX24-EV	November
			EV250S-127-250+EVX24-EV-L	EV250SU-127-250+ARX24-EV	
3"		EV300S-180-250+AVKX24-EV-L	EV300SU-180-250+AKRX24-EV	November	
		EV300S-180-250+EVX24-EV-L	EV300SU-180-250+ARX24-EV		
4"		EV400S-317-250+AVKX24-EV-B	EV400SU-317-250+GKRX24-EV	November	
		EV400S-317-250+EVX24-EV-B	EV400SU-317-250+GRX24-EV		
5"		EV500S-495-250+AVKX24-EV-B	EV500SU-495-250+GKRX24-EV	November	
		EV500S-495-250+EVX24-EV-B	EV500SU-495-250+GRX24-EV		
6"		EV600S-713-250+AVKX24-EV-B	EV600SU-713-250+GKRX24-EV	November	
		EV600S-713-250+EVX24-EV-B	EV600SU-713-250+GRX24-EV		

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