

LOW PRESSURE BACK PRESSURE TO ATMOSPHERE NOW LOW PRESSURE BACK PRESSURE OUTSIDE SUPPLY

This product notice is to inform you that we are modifying the design of the current Low Pressure Back Pressure to Atmosphere Regulator.

This will incorporate key design features (such as an additional pilot housing and seat extension) to align the configuration with the rest of the current Outside Supply Regulators (**BPOS** and **PROS**). This improves upon the current Back Pressure to Atmosphere Regulator design by maintaining an outside supply connection while allowing for a safety redundancy that will prevent potential mixing of process gas and the outside supply gas.

This update will affect the current base codes and associated variants listed on p 06:90.7 of the catalog. Current active codes from this catalog section are shown in the table below. To accompany the configuration, new end item codes were created. Refer to the table below to determine the new equivalent LP BPOS end item code that corresponds with the original OBPA order code.

Note that the number (2.5, 5, 20) denotes the maximum holdback back capability of the regulator (2.5 psig, 5psig, 20 psig). Additional variants of these codes may exist and will be dependent on customer specifications (i.e. Elastomer specifications, NACE certification, MTR, etc.)

	Line Size	Connection Type	Original OBPA Codes	New LP BPOS Order Codes
Ductile	1"	NPT	ABGD2.5, ABGD5, ABGD20	AYI2.5, AYI5, AYI20
	2"	NPT	AAID2.5, AAID5, AAID20	AYA2.5, AYA5, AYA20
		150RF	AAJD2.5, AAJD5, AAJD20	AYB.5 AYB5, AYB20
	3"	NPT	AALD2.5, AALD5, AALD20	AYD.5, AYD5, AYD20
		150RF	AAMD2.5, AAMD5, AAMD20	AYE2.5, AYE5, AYE20
	4"	150RF	AAND2.5, AAND5, AAND20	AYF2.5, AYF5, AYF20
		150RF	AAOD2.5, AAOD5, AAOD20	AYG2.5, AYG5, AYG20
	6"	150RF	AAPD2.5, AAPD5, AAPD20	AYH2.5, AYH5, AYH20
Steel	2"	150RF	AVA2.5, AVA5, AVA20	AZA2.5, AZA5, AZA20
	3"	150RF	AFB2.5, AFB5, AFB20	AZB2.5, AZB5, AZB20
	4"	150RF	AVC2.5, AVC5, ACV20	AZC2.5, AZC5, AZC20
	6"	150RF	AJV2.5, AJV5, AJV20	AZD2.5, AZD5, AZD20

Conversion kits will also be available to convert existing low pressure back pressure regulators in the field to the new outside supply configuration.

Justin McMahan, *Product Manager* | jmcmahan@kimray.com | 52 NW 42nd St. Okla. City, OK 73118