



NOW AVAILABLE: CONVERSION KITS FOR LOW PRESSURE BACK PRESSURE OUTSIDE SUPPLY

This product notice is to inform you that we are now offering conversion kits for 1" ductile configurations, 2-6" ductile configurations, and 2-6" steel configurations for low pressure back pressure regulators.

Base conversion kit offering:

1" Ductile	2-6" Ductile	2-6" Steel
RZN	RZO	RZP

These conversion kits can be used to convert both Low Pressure Back Pressure to Atmosphere Regulators as well as standard Low Pressure Back Pressure Regulators for outside supply. Note that since one kit will be available for 2-6" line size options, ¼" tubing (for the 1" ductile kit) and 3/8" tubing (for the 2-6" ductile and steel kits) will not be available with the kit. Kit sheets will detail the tubing orientations for each regulator size.

The tables below highlight Kimray rigid steel tubing part numbers that can be purchased in addition to the kits and used to complete the conversion. For tubing, Kimray only recommends rigid, stainless-steel tubing (see product notice [Rigid Stainless Steel Tubing Strongly Recommended for Supply Lines](#)).

Also, if converting from a Low Pressure Back Pressure Regulator to a Low Pressure Back Pressure Outside Supply configuration, an additional booster spring that goes under the motor diaphragm plate will be required if your regulator needs to operate at lower control ranges (e.g. if the regulator has a 2.5 lb or 5 lb bonnet spring). The booster spring is line size specific and is not included with the kits. Required components outside of the conversion kits are shown on the next page.

Lastly, if a regulator is being converted as part of a larger repair, the Master Repair Kit should also be used. For reference, the Master Repair Kit codes are included in the tables on the next page.

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NEW PRODUCT CODES

Low Pressure Back Pressure Outside Supply Conversion Scenarios – Ductile

	Back Pressure → Back Pressure Outside Supply			
Line Size	2 Inch	3 Inch	4 Inch	6 Inch
Conversion Kit	RZO			
Tubing *	2559SS6	4129S6	74SS	4309SS6
Booster Spring *	1388	1528	1529	1575
Master Repair Kit +	RYI	RYM	RYQ	RYT

	Back Pressure to Atmosphere → Back Pressure Outside Supply			
1 Inch	2 Inch	3 Inch	4 Inch	6 Inch
RZN	RZO			
1383SS6	2559SS6	4129S6	74SS	4309SS6
Not required, spring should already be present in back pressure to atmosphere regulators.				
RYF	RYI	RYM	RYQ	RYT

Low Pressure Back Pressure Outside Supply Conversion Scenarios - Steel

	Back Pressure → Back Pressure Outside Supply			
Line Size	2 Inch	3 Inch	4 Inch	6 Inch
Conversion Kit	RZP			
Tubing *	4129S6		74SS	4309SS6
Booster Spring *	1388	1528	1529	1575
Master Repair Kit +	RTN	RTO	RTP	-

Back Pressure to Atmosphere → Back Pressure Outside Supply			
2 Inch	3 Inch	4 Inch	6 Inch
RZP			
4129S6		74SS	4309SS6
Not required, spring should already be present in back pressure to atmosphere regulators.			
RTN	RTO	RTP	-

Additional Component *
Only Recommended if doing a Full Regulator Repair +

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