

APPLICATIONS:

This valve can be used to meter or control flow of liquids and/or gases on meter runs, flow lines, or may be used as a choke under low pressure drop conditions where freezing is not a problem.

Used any time a reference control point is required in 64^{ths} of an inch opening.

CERTIFICATIONS:

Canadian Registration Number (CRN):
0C10903.24567890NTY (2" HPCV PB MV)
0C15019.24567890NTY (3" HPCV PB MV)

FEATURES:




- Compact design
- O Ring sealed seat
- Teflon packed stuffing box
- Easily adjusted
- Large adjusting knob
- Large adjusting screw

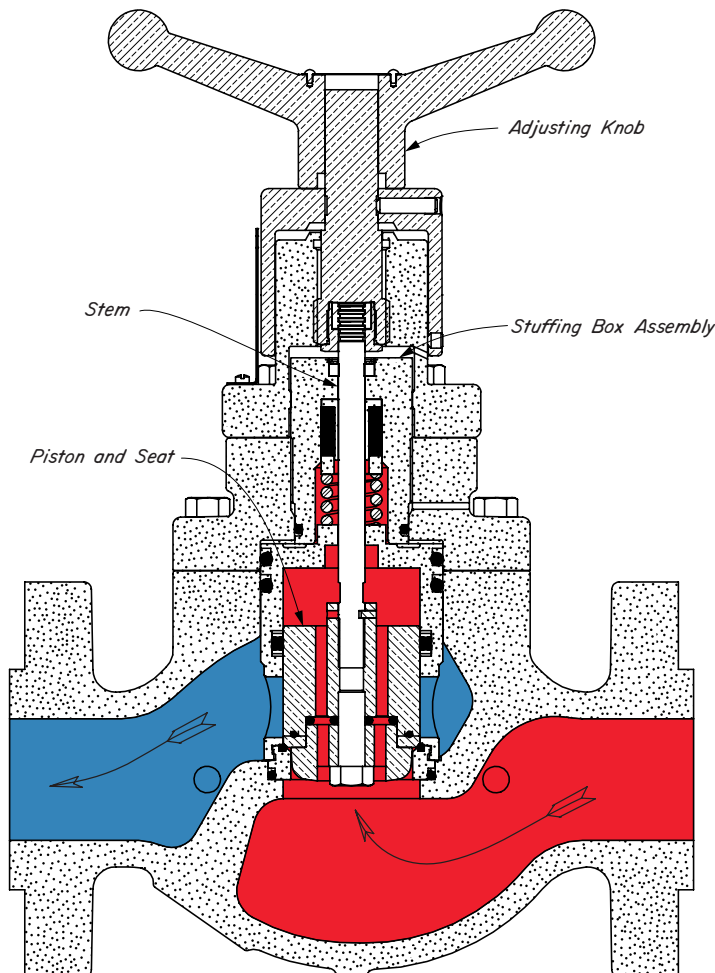
CERTIFICATIONS:

Canadian Registration Number (CRN):
0C15021.24567890NTY

STEM TRAVEL:

2" HPCV PB - 3/4" nominal
3" HPCV PB - 1 3/8" nominal

-  Valve Adjusting Assembly
-  Upstream Pressure
-  Downstream Pressure



OPERATIONS:

Rotation of the adjusting knob raises or lowers the valve plug relative to the valve seat. Six full turns are required to fully open the valve. Opening is graduated in 64^{ths}.

WORKING PRESSURE:

2" HPCV PB - 1500, 4000 psig
3" HPCV PB - 1500 psig

INNER VALVE SIZES:

2" HPCV PB - 1 1/2" & 2" Equal Percentage
3" HPCV PB - 2" & 3" Equal Percentage

STANDARD TRIM SPECIFICATIONS:

316 stainless steel cage
D-2 tool steel valve plug assembly
D-2 tool steel seat
Polyurethane seal with Metal-to-Metal back-up
(Other material available on request)

Cf & Cv VALUES				
Line Size	Flow Characteristic	Trim Size	Cf	Cv
2"	Equal Percentage	1 1/2"	0.75	28.6
		2"	0.76	57.0
3"	Equal Percentage	2"	0.75	52.6
		3"	0.76	107.0

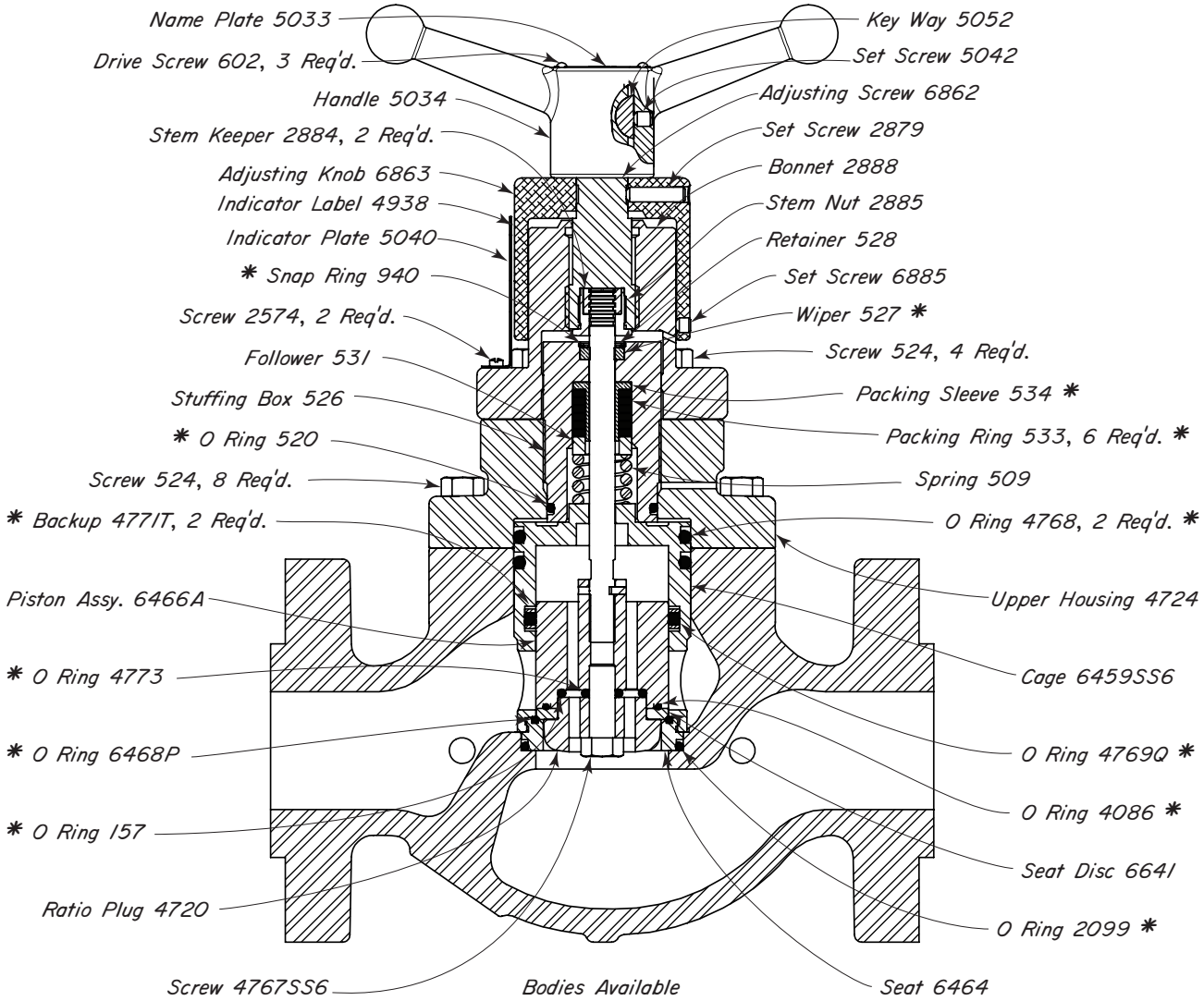


Kimray is an ISO 9001- certified manufacturer.

HIGH PRESSURE CONTROL VALVES



2" PISTON BALANCED METERING VALVE STEEL



BODY TYPE	SCREWED		FLANGED	
	BODY	W.P.	BODY	W.P.
THRU	4813	1500 lbs.	4712	600 RF
	4764	4000 lbs.	4713	600 RTJ
			4714	1500 RF
			4715	1500 RTJ

THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	VALVE	MAX W.P.	REPAIR KIT
EFE	2" SCR.D.	2150 SMVT PB 2 IV	1500	RSN
EGF	2" SCR.D.	2400 SMVT PB 2 IV	4000	RSN
EGE	2" FLGD.	2150 FMVT PB 600RF	1480	RSN
MBK	2" FLGD.	2150 FMVT PB 1500RF	3705	RSN

NOTES:

All standard Metering Valves have a Cat. No. seats, stems, cages, stuffing boxes and valve bodies are available in 316 stainless steel upon special request. Inner valves can be made from a wide selection of materials. Specify when ordering.

Flanged bodies are available. All bodies are available with a 1/4" NPT tapped hole upstream and downstream. Specify when ordering.

*These are recommended spare parts and are stocked as repair kits.

Kimray is an ISO 9001- certified manufacturer.