



59 series dual VCR purge port high purity ball valve.

CFOS Applications:

Clean dry air (CDA), Oil free air (OFA), General nitrogen (GN2), Utility nitrogen (UN2) and other inert gasses*.

Product Specs:

Sizes 1/4" thru 6", OD and wall thicknesses coincide to ASTM tube, tolerances in accordance with ASTM A269 & A632.

Dual capped VCR facesal purge ports.

Design pressure 232psi @ 302F (1.6MPa).

Flow coefficient by size:

1/4" Cv 1.1
1/2" Cv 19
3/4" Cv 35
1" Cv 50
1-1/2" Cv 200
2" Cv 350
3" Cv 1100
4" Cv 2100
6" Cv 5100



Materials of Construction:

SS 316 tube extensions, centerbody CF8M and ball, PTFE seats seals.

Handles:

Standard locking lever handle, sizes 1/4" thru 4", Tee style bar for 6". Standard handle color blue, other color options available upon request.

Part Number:

1/4", **BV-59-04-VV**, 1/2", **BV-59-08-VV**, 3/4" **BV-59-12-VV**, 1" **BV-59-16-VV**,
1-1/2", **BV-59-24-VV**, 2" **BV-59-32-VV**, 3" **BV-59-48-VV**, 4" **BV-59-64-VV**, 6" **BV-59-96-VV**.

*CGA 4.1 cleaning and bagging upon request.