

Brass Residual Pressure Valves

O-Ring Seal Technology for all Industrial and Medical Gases

Maintains 30–50PSI residual pressure when valve is left open, preventing costly purge cycles and cylinder content protection.

Universal adapters fit most major residual pressure valve brands.

O-ring seals ensure superior leak integrity.

Easy operation at all pressures.

100% leak tested, meeting and exceeding CGA V9, ISO 10297, and ISO 15996 standards including stringent adiabatic oxygen compressing testing.

Unitized plug with hex and threads for easy installation and siphon tube compatibility.



NGT Tapered Threads for Steel Cylinders

PART NUMBER	GAS SERVICE	CGA	OUTLET THREAD	INLET	SAFETY
VRP320R-6-1-XXXX	Carbon Dioxide	320	.725-14NGO RH EXT	3/4" NGT	CG1
VRP346R-6-1-XXXX	Breathing Air	346	.825-14NGO RH EXT	3/4" NGT	CG1
VRP350R-6-5-XXXX	Hydrogen	350	.825-14NGO LH EXT	3/4" NGT	CG5
VRP540R-6-1-XXXX	Oxygen	540	.903-14NGO RH EXT	3/4" NGT	CG1
VRP580R-6-1-XXXX	Inert (Helium, Nitrogen, Argon)	580	.965-14NGO RH INT	3/4" NGT	CG1
VRP590R-6-1-XXXX	Air, Sulphur Hex.	590	.965-14NGO RH INT	3/4" NGT	CG1

The suffix "xxxx" denotes pressure relief device burst disc rupture pressure. Refer to the safety device ordering information chart for pressures available.

Fusible backed pressure relief devices in 212F nominal melting temperatures are standard with CGA350. Change the numeral in position 6 from a "1" to "5" for all valves other than CGA350 requiring 212F fusible metal safeties.

Harrison Filling Adaptors Ordering Information

PART NUMBER	DESCRIPTION
AD-TOOL	Locking Tool
AD320R	Retractable Pin Nipple, CGA320
AD346R	Retractable Pin Nipple, CGA346
AD350R	Retractable Pin Nipple, CGA350
AD540R	Retractable Pin Nipple, CGA540
AD580R	Retractable Pin Nipple, CGA580
AD590R	Retractable Pin Nipple, CGA590



VRP320R-6-1-3360



VRP580R-6-1-4000



AD320R



AD580R