

VCR® Flow Restrictors

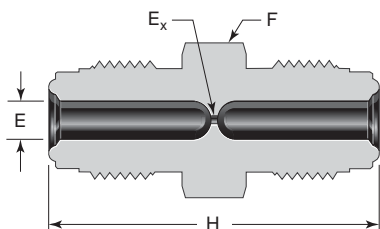
Features

This product can be used in liquid or gas delivery systems where repeatable flow reduction or limiting is required.

- One piece, 316L VAR SS construction
- Compact design saves space
- Standard orifice sizes drilled through a double male VCR union
- No dead volume for clean operation
- Identification of orifice and heat code marked clearly on the body
- SC-01 cleaned and electropolished wetted surfaces



Ordering Information and Dimensions



VCR components with fixed threads must remain stationary during normal installation. These fitting connections should be assembled only to glands with rotating female nuts.

VCR Size in.	Ordering Number	Dimensions, in. (mm)				Working Pressure psig (bar)
		E	E _x Orifice	F Flat	H	
1/4	6LV-4-VCR-6-DM-010P	0.18 (4.6)	0.010 (0.254)	5/8	1.55 (39.4)	10 000 (689)
	6LV-4-VCR-6-DM-012P		0.012 (0.305)			
	6LV-4-VCR-6-DM-015P		0.015 (0.381)			
	6LV-4-VCR-6-DM-017P		0.017 (0.432)			
	6LV-4-VCR-6-DM-020P		0.020 (0.508)			
	6LV-4-VCR-6-DM-023P		0.023 (0.584)			
	6LV-4-VCR-6-DM-025P		0.025 (0.635)			
	6LV-4-VCR-6-DM-026P		0.026 (0.660)			
	6LV-4-VCR-6-DM-027P		0.027 (0.686)			
	6LV-4-VCR-6-DM-030P		0.030 (0.762)			
	6LV-4-VCR-6-DM-035P		0.035 (0.889)			
	6LV-4-VCR-6-DM-040P		0.040 (1.016)			
	6LV-4-VCR-6-DM-045P		0.045 (1.143)			
	6LV-4-VCR-6-DM-050P		0.050 (1.270)			
	6LV-4-VCR-6-DM-055P		0.055 (1.397)			
	6LV-4-VCR-6-DM-060P		0.060 (1.529)			
	6LV-4-VCR-6-DM-065P		0.065 (1.651)			
	6LV-4-VCR-6-DM-070P		0.070 (1.778)			
	6LV-4-VCR-6-DM-075P		0.075 (1.905)			
	6LV-4-VCR-6-DM-080P		0.080 (2.032)			
6LV-4-VCR-6-DM-085P	0.085 (2.159)					
6LV-4-VCR-6-DM-090P	0.090 (2.286)					
6LV-4-VCR-6-DM-093P	0.093 (2.362)					
6LV-4-VCR-6-DM-095P	0.095 (2.413)					
6LV-4-VCR-6-DM-100P	0.100 (2.540)					

Safe Product Selection

When selecting a product, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user.

Caution: Do not mix or interchange parts with those of other manufacturers.