

Metal Gasket Face Seal Fittings


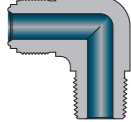
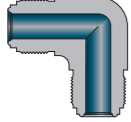
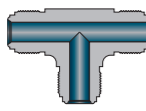

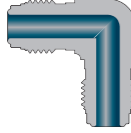
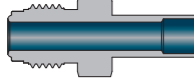
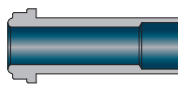
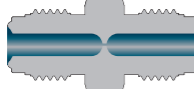

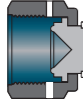

VCR Series





- Sizes range from 1/16" to 1" and 6 mm to 18 mm
- 316, 316L, and 316L VAR stainless steel materials are available
- Metal-to-metal seal provides perfect leak-tight service from vacuum to high pressure
- Standard wetted surface finish is average 10 µin. (0.25µm) Ra
- Glands and bodies are stamped with size, material, and heat code
- All seal faces and male threads are protected with plastic caps



Configuration	Fitting Type	Example
	FR Gland to Short Tube Butt Weld- V	6LV-8VC-V-8TB-6S
	FR Gland to long Butt Weld- V	6LV-8VC-V-8TB-6
	FR Gland to Male Weld- V	6L-8VC-V-4TB
	FR Gland to Tube Socket Weld- V	SS-8VC-V-6TS
	R Gland to Short Tube Socket Weld- V	SS-4VC-V-4TS-0.75
	FR Gland to Tube Port- V	SS-8VC-V-6TF
	Short Fractional Automatic Tube Butt Weld	SS-4VC-AV-4TB-12S
	Long Fractional Automatic Tube Butt Weld- AV	SS-4VC-AV-4TB-12
	Blind Gland- V	SS-8VC-V-B
	FR Welded Gland to Male NPT-WV	SS-8VC-WV-6N
	FR Welded Gland to Female NPT- WV	SS-8VC-WV-6FN
	FR Welded Gland to Tube Fitting- WV	SS-8VC-WV-8F

Configuration	Fitting Type	Example
	FR Welded Gland Union- WV	SS-4VC-WV
	Female Nut- CN	SS-4VC-CN
	Male Nut- CM	SS-8VC-CM
	FR Body to Male NPT- KM	SS-8VC-KM-4N
	FR Body to Female NPT- KF	SS-8VC-KF-4N
	FR Body to Tube Fitting- KU	SS-8VC-KU-6F
	FR Body to Bulkhead Tube Fitting Union- KB	SS-8VC-KB-8F
	FR Body to Bulkhead Male Connector- BM	SS-8VC-BM-4N
	Union Body- KU	SS-8VC-KU
	Bulkhead Union Body- B	SS-8VC-B
	FR Bulkhead Body to Tube Butt Weld- BW	SS-4VC-BW-4TB
	Coupling- CB	SS-8VC-CB
	Female Reducing Union- CU	SS-8VC-CU-4VC
	Reducing Adapter- CA	SS-8VC-CA-4VC

Configuration	Fitting Type	Example
	Reducing Bushing- CB	SS-8VC-CB-4VC
	FR Body to Male NPT Elbow- 6N	SS-8VC-ME-6N
	FR Body Union Elbow- L	SS-8VC-L
	FR Body Union Tee- MT	SS-8VC-MT
	FR Body Union Cross- O	SS-8VC-O
	"H" Type Union Elbow- L	SS-4HVC-L
	"H" Type Tube Butt Weld- 6TB	SS-4HVC-AW-6TB
	"H" Type Tube Butt Weld- V	SS-4HVC-V-6TB-30.2
	Flow Restrictors- C020	6LV-4VC-C020
	Plug- DZ	SS-4VC-DZ
	Cap- CC	SS-4VC-CC
	Gasket- G	6L-8VC-G-UP

Configuration	Fitting Type	Example
	Snubber Gasket	6L-4VC-G-UP-5M
	Knurled Gasket	6L-4VC-G-KN-A-UP
	Gasket Retainer Assembly	6L-8VC-G-A-UP
	Side-load Retainer Gasket	6L-4VC-AS-UP

Ordering Number Description

A B C D E F
6L-8VC-KM-4N-X

A	Material
SS	=316 SS
6L	=316L SS
6LV	=316LVAR SS

B	P1 Size
2	=1/8"
4	=1/4"
8	=1/2"
12	=3/4"
16	=1"

C	P1 Type
VC	=Metal Gasket Face Seal
N	=NPT male tapered threads
FN	=NPT female tapered threads

D	Fitting Type
V	=Gland
WV	=Weld gland
CN	=Female nut
CM	=Male nut
KM	=Male connector body
KF	=Female connector body
KU	=Union body
KB	=Body to Bulkhead
Tube Fitting Union	
BM	=Body to Bulkhead Male Connector
B	=Bulkhead Union body
BW	=Bulkhead Body to Tube Butt Weld
CB	=Female connector body
AW	=Body to Tube Socket Weld
CU	=Female Reducing Union
CA	=Reducing Adapter
CB	=Reducing Bushing
L	=Union Elbow
ME	=Male Union Elbow
MT	=Union Tee
DZ	=Plug
O	=Union Cross
CC	=Cap
G	=Gasket

E	P2,P3,P4
	Specify in the same way as the P1

F	Cleaning and Packaging
	Default = Standard cleaning and packaging for general industrial use
	W= degreasing and oxygen-rich cleaning
	W1=Ultra high-purity Process Specification