

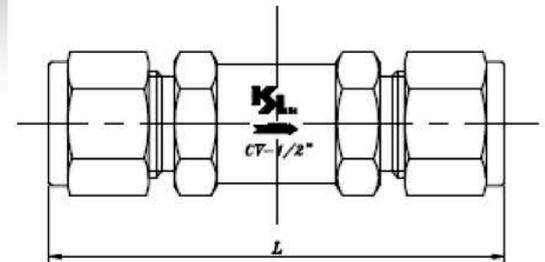
CV SERIES

KSK CV Series Check Valve are designed for unidirectional flow control of fluids and gases in industries such as chemical processing, oil and gas production and transmission, pulp and paper, power and utilities.

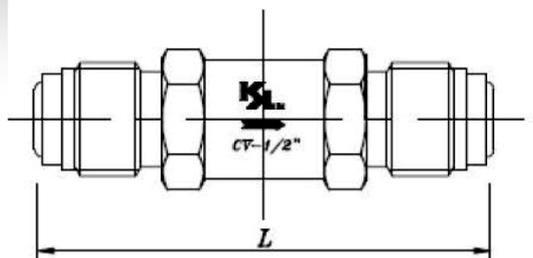


SPECIFICATION			
Seat Material		Temp. Range	Pressure
VITON		-10 ~ 120°C	4CV~8CV 207kgf/cm ² 12CV 137kgf/cm ²
SWG. END			
Model	Size	d	L
4CV-SW-SS	1/4"	6.35	65
6CV-SW-SS	3/8"	9.52	75
8CV-SW-SS	1/2"	12.7	81
12CV-SW-SS	3/4"	19.05	89
MALE VCR END			
Model	Size	d	L
4CV-MV-SS	1/4"	4.35	62.1
8CV-MV-SS	1/2"	10.22	72.1
12CV-MV-SS	3/4"	15.75	94
STRUCTURE			
Parts	Material		
BODY	SUS316		
O-RING	VITON		
GASKET	SUS316		
POPPET	SUS316		
SPRING	SUS304		

SWG. END

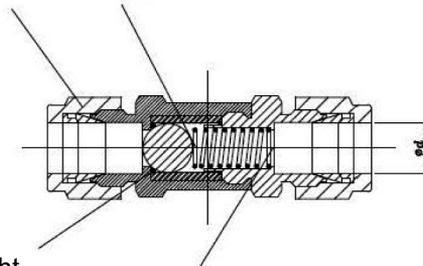


MALE VCR END



Various End Connections
Reliable Ends
NPT & ISO Male

Soft Poppet Seal
Ensures Valve closes bubble tight
Standard Viton for SUS316 Body



Fixed Cracking Pressures
Many Choices : From 1/3 psi to 25 psi (0.02 to 1.71 bar)
SUS304 peened & passivated spring for a long life cycle.

Back Stopped Poppet
Minimize spring stress
Uni-directional flow control

Design
Operating pressures up to 165kg
Maximum Orifice for High Rate Flow
Cv from 0.16 to 8.0

CV SERIES

JIS 10K

STAINLESS STEEL

SUS316 (EN10213-4 1.4408)(ASTM-A351-CF8M)

SUS304(EN10213-4 1.4308)(ASTM-A351-CF8)

FEATURES:

Flang:JIS 10K B2212

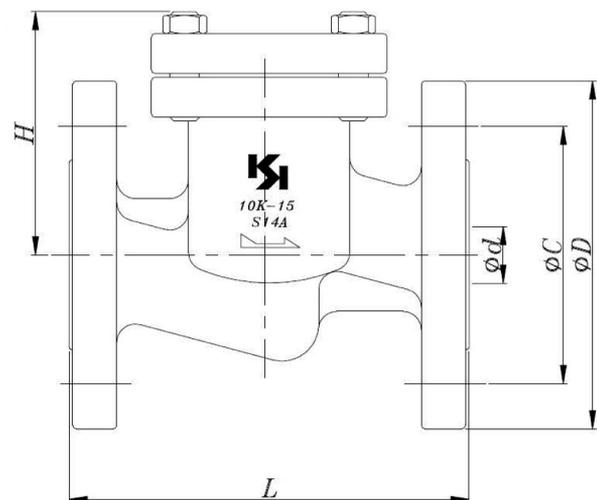
FLANGED END,BUTT WELD END

100%factory tested

SPECIFICATION						
Seat Material	Temp.Range	Pressure	Leak Rates			
			Inborad	Across Seat		
PTFE	-10 ~ 80°C	32kgf/cm ²	$\leq 1.0 \times 10^{-6}$ atm.cc/sec He	$\leq 1.0 \times 10^{-6}$ atm.cc/sec He		
FLANGED END (JIS 10K)						
Model	Size	L	H	D	C	D1
15A	1/2"	108	71	95	70	21.7
20A	3/4"	117.3	74	100	75	27.2
25A	1"	127	77.5	125	90	34
32A	1-1/4"	140	90	135	100	41.7
40A	1-1/2"	165.1	103	140	105	48.6
50A	2"	204	111	155	120	60.5

STRUCTURE	
Parts	Material
BODY	CF8M
COVER	CF8M
DISC	SUS316
SEAT	PTFE
GSAKET	PTFE
COVER BOLT	A193-B8
COVER BOLT NUT	A194-8

FLANGED END



BUTT WELD END

