

BS SERIES

3-PIECE FULL PORT BALL VALVE

STAINLESS STEEL

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

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

FEATURES:

Body and cap materials available in 316 stainless steel

The platform is fixed

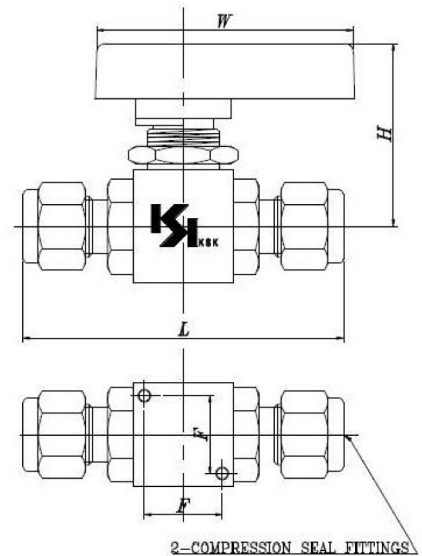
SWG.END, MALE VCR END, BUTT WELD END

100% factory tested.

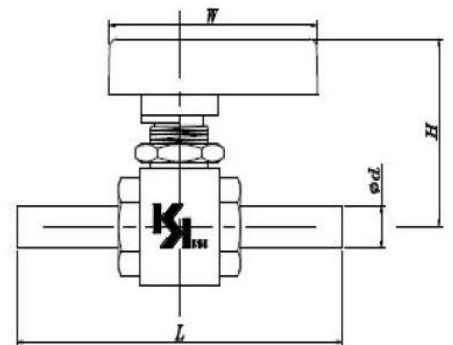


SPECIFICATION						
Seat Material	Temp.Range	Pressure	Leak Rates		Inborad	Across Seat
			atm.cc/sec He	atm.cc/sec He		
PTFE	-10 ~ 80°C	50kgf/cm ²	≤ 1.0×10 ⁻⁶	≤ 1.0×10 ⁻⁶		
TFM1600	-10~120°C	165kgf/cm ²				
SWG . END						
Model	Size	d	L	H	W	F
1BS-SW-SS	1/16"	1.58	50.3	38.7	45.5	15
2BS-SW-SS	1/8"	3.175	58.9	38.7	45.5	15
4BS-SW-SS	1/4"	6.35	64	38.7	45.5	15
6BS-SW-SS	3/8"	9.52	74	42	59.3	18
8BS-SW-SS	1/2"	12.7	82	47	67	20
12BS-SW-SS	3/4"	19.05	89	49.75	67	23
BUTT WELD END						
Model	Size	d	L	H	W	F
4BS-BW-SS	1/4"	6.35	87	38.7	45.5	15
6BS-BW-SS	3/8"	9.52	91	42	59.3	18
8BS-BW-SS	1/2"	12.7	96.5	47	67	20
12BS-BW-SS	3/4"	19.05	114	49.75	67	23
MALE VCR END						
Model	Size	d	L	H	W	F
4BS-MV-SS	1/4"	4.35	60.6	38.7	45.5	15
8BS-MV-SS	1/2"	10.22	72.1	47	67	20
12BS-MV-SS	3/4"	15.75	93	49.75	67	23
STRUCTURE						
Parts	Material					
BODY	SUS316					
CAP	SUS316					
BALL	SUS316					
BALL SEAT	PTFE					
HANDLE	POM					
PANEL NUT	SUS316					

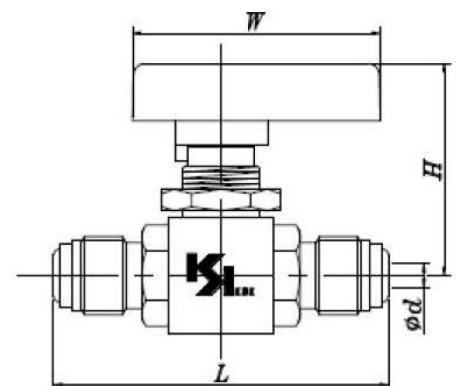
SWG.END



BUTT WELD END



Male VCR END



BSA SERIES

3-PIECE FULL PORT BALL VALVE

STAINLESS STEEL

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

FEATURES:

Body and cap materials available in 316 stainless steel

The platform is fixed

SWG.END, MALE VCR END

100% factory tested.



SPECIFICATION				
Seat Material	Temp. Range	Pressure	Leak Rates	
			Inborad	Across Seat
PTFE	-10 ~ 80°C	50kgf/cm ²	≤ 1.0×10 ⁻⁶	≤ 1.0×10 ⁻⁶
TFM1600	-10~120°C	165kgf/cm ²	atm.cc/sec He	atm.cc/sec He

SWG . END

Model	Size	d	L	L2	H	W
1BSA-SW-SS	1/16"	1.58	25.15	14.5	38.7	45.5
2BSA-SW-SS	1/8"	3.175	29.45	14.5	38.7	45.5
4BSA-SW-SS	1/4"	6.35	32	14.5	38.7	45.5
6BSA-SW-SS	3/8"	9.52	37	17.5	42	59.3
8BSA-SW-SS	1/2"	12.7	41	18.25	47	67
12BSA-SW-SS	3/4"	19.05	44.5	21	49.75	67

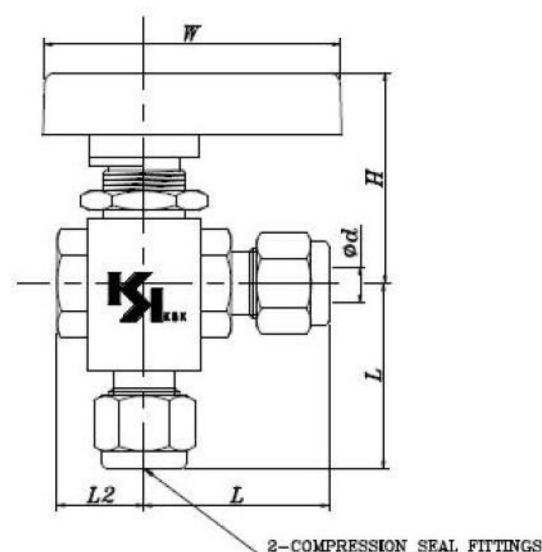
BUTT WELD END

Model	Size	d	L	H	W	F
4BS-BW-SS	1/4"	4.35	30.3	14.5	38.7	45.5
8BS-BW-SS	1/2"	10.22	36.05	18.25	47	67
12BS-BW-SS	3/4"	15.75	46.5	21	49.75	67

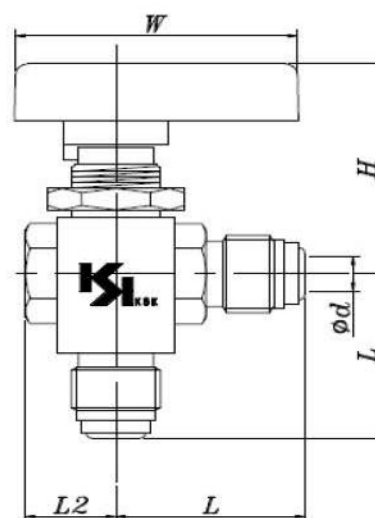
STRUCTURE

Parts	Material
BODY	SUS316
CAP	SUS316
BALL	SUS316
BALL SEAT	PTFE
STEM	SUS316
HANDLE	POM
PANEL NUT	SUS316

SWG.END



Male VCR END



BST SERIES

3-PIECE FULL PORT BALL VALVE

STAINLESS STEEL

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

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

FEATURES:

Body and cap materials available in 316 stainless steel

The platform is fixed

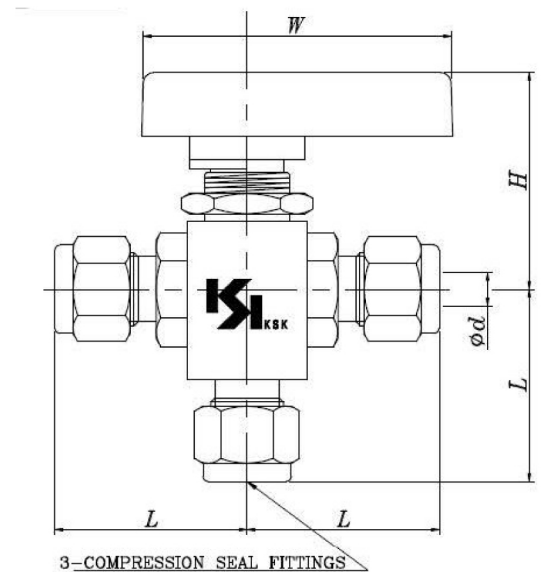
SWG.END, MALE VCR END

100% factory tested.



SPECIFICATION					
Seat Material	Temp.Range	Pressure	Leak Rates		
			Inborad	Across Seat	
PTFE	-10 ~ 80°C	50kgf/cm ²	≤ 1.0×10 ⁻⁶	≤ 1.0×10 ⁻⁶	
TFM1600	-10~120°C	165kgf/cm ²	atm.cc/sec He	atm.cc/sec He	
SWG . END					
Model	Size	d	L	H	W
1BSA-SW-SS	1/16"	1.58	25.15	38.7	45.5
2BSA-SW-SS	1/8"	3.175	29.45	38.7	45.5
4BSA-SW-SS	1/4"	6.35	32	38.7	45.5
6BSA-SW-SS	3/8"	9.52	37	42	59.3
8BSA-SW-SS	1/2"	12.7	41	47	67
12BSA-SW-SS	3/4"	19.05	44.5	49.75	67
BUTT WELD END					
Model	Size	d	L	H	W
4BS-BW-SS	1/4"	4.35	30.3	38.7	45.5
8BS-BW-SS	1/2"	10.22	36.05	47	67
12BS-BW-SS	3/4"	15.75	46.5	49.75	67
STRUCTURE					
Parts	Material				
BODY	SUS316				
CAP	SUS316				
BALL	SUS316				
BALL SEAT	PTFE				
STEM	SUS316				
HANDLE	POM				
PANEL NUT	SUS316				

SWG.END



Male VCR END

