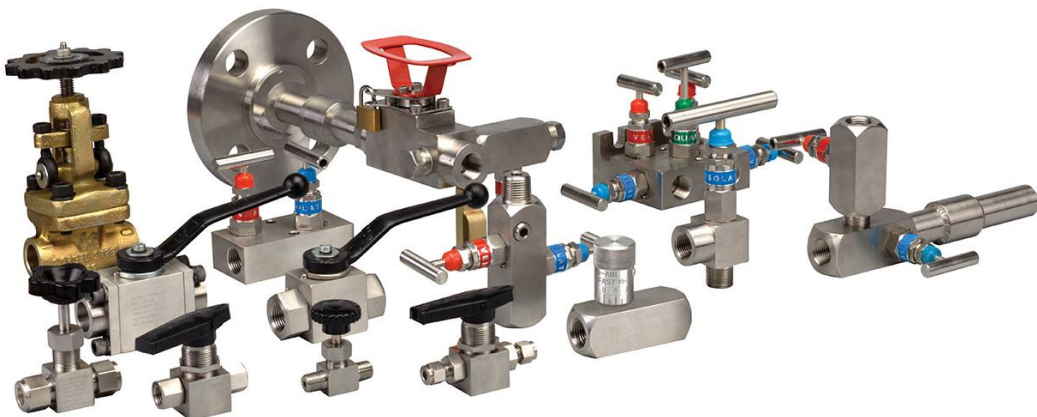




**METALOK INDUSTRIES**  
(AN ISO 9001: 2008 Certified Company)

**Manufacturer of wide range of  
Fittings and Valves  
For Instrumentation, Hydraulic  
& Precise Industrial Applications**



**METALOK INDUSTRIES**

[sales@metalokindustries.com](mailto:sales@metalokindustries.com)



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# METALOK

## INSTRUMENT CHECK VALVES



MALE X FEMALE



TUBE X MALE



TUBE



SOCKET WELD



FEMALE



MALE



Dimensions are for reference only and subject to change without notice.

### Warning for Your Safety

The system designer and user have the sole responsibility to select products suitable for their special application requirements to ensure the proper installation. Operation and maintenance of the product. Application details, material compatibility and product ratings should all be considered in the individual selection. Improper selection or use of products can cause property damage or personal injury. METALOK accepts no liability for any improper selection, installation, operation or maintenance.



1

**CHECK VALVE ,Tube X Tube**



2

**CHECK VALVE ,FeMale and Female  
6000 PSI**



3

**CHECK VALVE ,Female X Female  
10000 PSI**



4

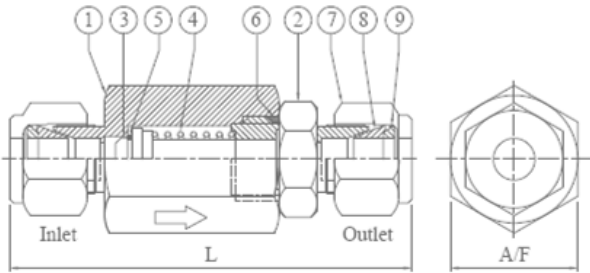
**CHECK VALVE ,Male X Female  
10000 PSI**

Dimensions are for reference only and subject to change without notice.

**Warning for Your Safety**

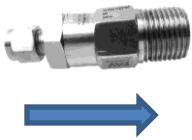
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## CHECK VALVE ,Tube X Tube



Material Construction		
No.	Components	Material
1	Body	SS 316
2	Adeptor	SS 316
3	Poppet	SS 316
4	Spring	SS 316
5	O-ring	Viton
6	Joint (O-ring)	Viton
7	Nut	SS 316
8	Front Ferrule	SS 316
9	Back Ferrule	SS 316

Part No.	END CONNECTIONS		PRESSURE RATING 100°F (37°C) PSIG	DIMENSIONS (MM)		CV
	INLET / OUT LET			L	A/F	
MICV/TO/02	FRACTIONAL TUBE FITTING	1/8"	6000	65	16	0.23
MICV/TO/04		1/4"	6000	75	19	0.47
MICV/TO/06		3/8"	6000	82	22	1.48
MICV/TO/08		1/2"	6000	88	27	1.70
MICV/TO/12		3/4"	5000	98	32	5.10
MICV/TO/16		1 "	4700	108	38	8.12
MICV/TO/6M	METRIC TUBE FITTING	6mm	6000	75	19	0.47
MICV/TO/10M		10mm	6000	82	22	1.48
MICV/TO/12M		12mm	6000	88	27	1.70
MICV/TO/22M		22mm	5000	98	32	5.10
MICV/TO/25M		25mm	4700	108	38	8.12
MICV/MO/02	MALE NPT x TUBE FITTING	1/8"	6000	60	19	0.23
MICV/MO/04		1/4"	6000	68	22	0.47
MICV/MO/06		3/8"	6000	70	25	1.48
MICV/MO/08		1/2"	6000	82	27	1.70
MICV/MO/12		3/4"	5000	85	36	5.10
MICV/MO/16		1 "	4700	92	45	8.12



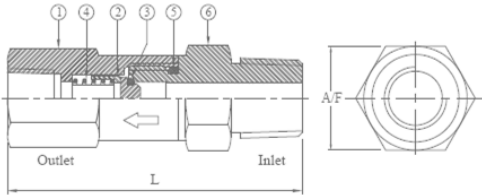
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## CHECK VALVE ,Female and Female 6000 PSI



MATERIAL CONSTRUCTION		
No.	Components	Material
1	Body	SS 316
2	Poppet	SS 316
3	Seat Seal	Viton
4	Spring	SS 316
5	Spring Guide	SS 316
6	Stopper	SS 316
7	Joint Seal	Viton
8	Adaptor	SS 316

Part No.	END CONNECTIONS		PRESSURE RATING 100°F (37°C) PSIG	DIMENSIONS MM		Cv
	INLET / OUT LET			L	A/F	
MICV/FF/02	FEMALE x FEMALE NPT	1/8"	6000	55	19	0.78
MICV/FF/04		1/4"	6000	58	22	1.31
MICV/FF/06		3/8"	6000	58	25	1.52
MICV/FF/08		1/2"	6000	65	27	1.68
MICV/FF/12		3/4"	4300	70	36	4.85
MICV/FF/16		1 "	4100	82	45	8.30
MICV/MM/02	MALE x MALE NPT	1/8"	6000	60	19	0.82
MICV/MM/04		1/4"	6000	68	22	1.40
MICV/MM/06		3/8"	6000	70	25	1.52
MICV/MM/08		1/2"	6000	82	27	1.70
MICV/MM/12		3/4"	5000	85	36	4.85
MICV/MM/16		1 "	4100	92	45	8.30
MICV/MF/02	MALE x FEMALE NPT	1/8"	6000	60	19	0.82
MICV/MF/04		1/4"	6000	68	22	1.40
AVCV/MF/06		3/8"	6000	70	25	1.52
MICV/MF/08		1/2"	6000	82	27	1.70
MICV/MF/12		3/4"	4300	85	36	4.85
MICV/MF/16		1 "	4100	92	45	8.30



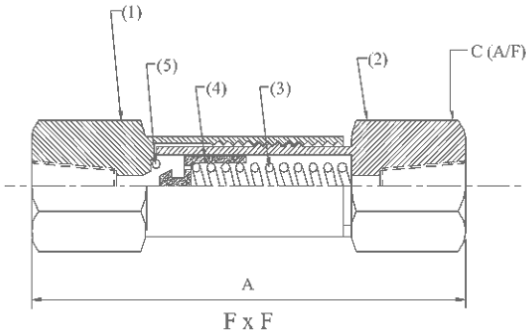
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## CHECK VALVE ,Female X Female 10000 PSI



Material Construction		
No.	Components	Material
1	Body	SS 316
2	Adeptor	SS 316
3	Poppet	SS 316
4	Spring	SS 316
5	O-ring	Viton
6	Joint (O-ring)	Viton
7	Nut	SS 316
8	Front Ferrule	SS 316
9	Back Ferrule	SS 316

Part No.	END CONNECTIONS	PRESSURE RATING 100°F (37°C) PSIG	DIMENSIONS MM		CV
	INLET / OUT LET		L	A/F	
MICV 10K/FF/02	1/8"	6000	55	19	0.78
MICV10K/FF/04	1/4"	6000	58	22	1.31
MICV10 K/FF/06	3/8"	6000	58	25	1.52
MICV10K/FF/08	1/2"	6000	65	27	1.68
MICV10 K/FF/12	3/4"	4300	70	36	4.85
MICV10 K/FF/16	1 "	4100	82	45	8.3

Dimensions are for reference only and subject to change without notice.

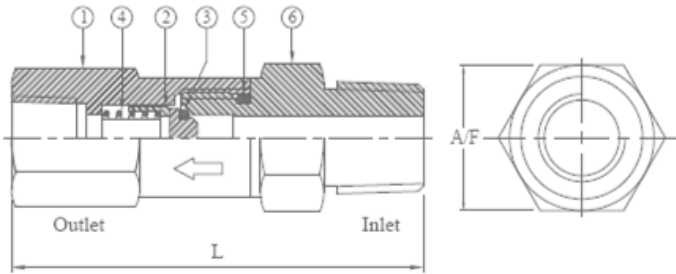
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## CHECK VALVE ,Male X Female 10000 PSI



Material Construction		
No.	Components	Material
1	Body	Material
2	Poppet	SS 316
3	Seat Seal	SS 316
4	Spring	Viton
5	Spring Guide	SS 316
6	Stopper	SS 316
7	Joint Seal	Viton
8	Adaptor	SS 316

Part No.	END CONNECTIONS	PRESSURE RATING 100°F (37°C) PSIG	DIMENSIONS MM		CV
	INLET / OUT LET		L	A/F	
MICV10K/MF/02	1/8"	6000	60	19	0.82
MICV10K/MF/04	1/4"	6000	68	22	1.4
MICV10K/MF/06	3/8"	6000	70	25	1.52
MICV10K/MF/08	1/2"	6000	82	27	1.7
MICV10K/MF/12	3/4"	4300	85	36	4.85
MICV10K/MF/16	1 "	4100	92	45	8.3

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## Our Total customer satisfaction results in A True Partnership.



### CUSTOMER BASE

More than three decades of experience, expertise and dedication ensures world class quality and excellent performance of METALOK products resulted in establishing worldwide customer base.

### GRATITUDE

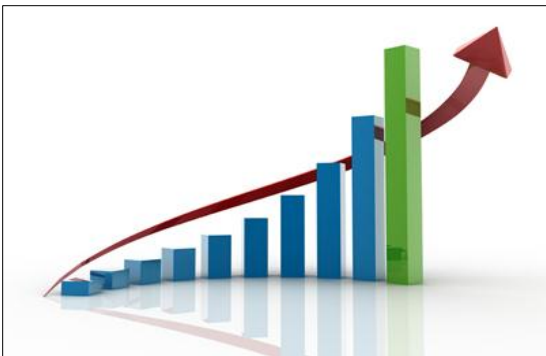
We at METALOK always appreciated and thankful to all our Valued Customers for undaunted support and faith reposed on us which motivates us to perform better all the time

### EDGE

Our in-house Design, manufacturing and Testing facilities only emphasizes that METALOK Fitting and Valves are one of the Best, versatile, safe, compatible, easy for installation and operation in Instrumentation, Hydraulic and Industrial applications.

### OUR GOAL

Our company's vision is to understand our customers requirements and meet them fully to their entire satisfaction by way of high quality, timely delivery, competitive price and prompt service.







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**METALOK INDUSTRIES**  
(AN ISO 9001: 2008 Certified Company)

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