

20K

Features

1. The main parts are mostly made with 13Cr stainless steel. Usable for hot fluids up to 350°C.
2. Support for special fluids by exchanging the packing, gasket and main parts. We also undertake maintenance using genuine parts at any time.

Product Types

Globe, Gate, Check, Needle, Y Globe, Bellows seal, Angle, Strainer, Ball, Strainer ball valves

Fluid • Temperature • Pressure

Unit: MPa

Service temperature limit by fluid (°C)		Steady water flow			Oil, air, steam, pulsating water						LPG		
		60	104	120	104	200	220	230	250	300	350	80	120
Maximum working pressure by product type MPa	Globe			2.75			2.45			2.26	1.96		
												2.35	
				2.50			2.45			2.26	1.96		
	Gate			2.75			2.45			2.26	1.96		
	Check			2.75			2.45			2.26	1.96		
												2.35	
	Strainer			2.75			2.45			2.26	1.96		
												2.35	
												2.35	
	Ball											2.35	
				2.75		2.75	0.98	0.40	0				

*1 Heat-resistant coating is recommended in case the service temperature exceeds 120°C.

Test Pressure

Unit: MPa

Test description	Body pressure resistance		Valve seat leakage		Back seat leakage
	Water pressure	Air pressure	Water pressure	Air pressure	Air pressure
Globe, gate, check, angle, Y Globe valves	4.20		3.08		
Bellows seal valve		2.50		2.50	
Globe valve for LPG	3.60	2.64		2.64	2.64
Check valve for LPG/Ball/Strainer ball valve	3.60	2.64		2.64	
Strainer	4.20				
Ball valve for general use	4.20		3.08		

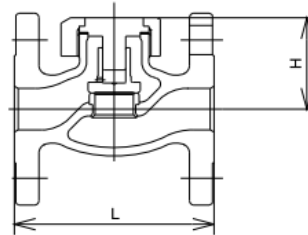
Product Code **M20KFC**

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Check Valve (Lift) Flanged

Product Name	Material	Remarks
Body	FCD-S	
Cover	SCS1	
Disc	SUS403	Hard facing
Seat ring	SUS403	Hard facing
Gasket	H1215	
Spring	SUS304WPB	Nominal diameter: 10A

△ Cover top: No marks
(Marked with "S" if a spring is contained)



Nominal diameter (A)	10	15	20	25	32	40	50
L	100	110	120	130	160	180	230
H	44	49	51	58	66	75	86

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