

Standard Specifications

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Max.Working Temperature	Max.Working Pressure	Valve Type	Valve Nominal size (mm)	Standard Materials			Approvals / Compliances
				Body	Disc	Seat	
700	42.5MPa	TOMOE TRITEC	80 to 1200	A216WCB	A216WCB	SUS316/ GRAPHITE	FS
				A351CF8M	A351CF8M		
600	5.0MPa	TT2	80 to 600	A216WCB	A216WCB	SUS316/ GRAPHITE	FS
				A351CF8M	A351CF8M		
400	2.0MPa	302A	80 to 600	SCPH2	SCS16A	SUS316L	FS CE
				SCS14A	SCS14A		
250	2.0MPa	507V	50 to 400	SCPH2	SCS14	—	
				SCS14			
230	5.0MPa	302Y	40 to 300	FCD450	SCS13A	SUS316	CE
				SCS13A			
200	2.0MPa	334A	80 to 600	A216WCB	A351CF8M	RPTFE	FS
				A351CF8M			
200	2.0MPa	304A	80 to 600	SCPH2	SCS13A	RPTFE	CE
				SCS14A	SCS16A		
200	0.7MPa	HLV 304M	650 to 1000	SCPH2	SCPH2	RPTFE	
				SCS13A	SCS13A		
200	2.0MPa	304Y	40 to 300	FCD450	SCS13A	RPTFE	CE
				SCS13A			
200	1.0MPa	847T	50 to 300	FCD-S	PFA	PFA	CE
					PTFE		
200	1.0MPa	846T	65 to 200	FCD-S	SCS14	PFA	CE
					PPS		
120	1.6MPa (50mm to 200mm)	508V	50 to 600	FCD450	SCS14	EPDM	
					NBR		
120	1.0MPa (250mm to 600mm)	773Z	40 to 300	ADC12	SCS14	EPDM	JIS
					PPS		
120	1.0MPa	778Z	50 to 200	ADC12	SCS14	SILICON	
					PPS		
120	1.0MPa	700G	40 to 600	FCD450	SCS14	EPDM	JIS CE NK
					SF, PPS	NBR	
120	1.0MPa	705G	50 to 600	FCD450	SCS14	EPDM	JIS CE NK LR ABS
					SF, PPS	NBR	
120	1.0MPa	700E	650 to 1350	FC250	SCS13	EPDM	NK
					FCD450	NBR	
120	1.0MPa	704G	50 to 600	FCD450	SCS14	EPDM	JIS CE NK LR ABS
					SF, PPS	NBR	
120	1.0MPa	722F	125 to 800	SCPH2	SCS13	EPDM	NK LR ABS
				FCD450	FCD450	NBR	
120	1.0MPa	720F	850 to 1350	SCPH2	SCS13	EPDM	NK LR ABS
				FCD450	FCD450	NBR	
120	1.0MPa	903C	50 to 300	FC250	CAC702	EPDM	NK
					NBR		
120	1.0MPa	904C	50 to 300	SCS13	SCS13	EPDM	NK
					NBR		
100	1.6MPa	731P	50 to 300	FCD450	SCS14	EPDM	JIS CE
					NBR		
100	0.7MPa	732X	350,400	FCD450	SCS13	EPDM	JIS CE NK
					SCPH2	NBR	
100	0.7MPa	731X	450 to 600	FCD450	SCS13	EPDM	JIS CE NK
					SCPH2	NBR	
100	1.6MPa	LRV	1400 to 2000	FCD450	SCS13	CR	
					SCPH2		
100	2.0MPa	227P	650 to 2400	FCD450	SCS13	EPDM	
					SCPH2	NBR	
100	2.0MPa	732P	50 to 300	FCD450	SCS14	EPDM	JIS CE
					NBR		
100	2.0MPa	732X	350,400	FCD450	SCS13	EPDM	JIS
					SCPH2	NBR	
100	2.0MPa	731X	450 to 600	FCD450	SCS13	EPDM	JIS
					SCPH2	NBR	
100	0.7MPa	MKT	25 to 600	A536Gr.65-42-12	A351 CF8	EPDM	
				A351CF8	SCS13	NBR, RPTFE	
100	0.7MPa	903C/904C	50 to 300	FCD-S	CAC702	EPDM	
					NBR		
100	0.7MPa	842T	250 to 600	FCD-S	PTFE	PTFE	CE
100	0.7MPa	841T	250 to 600	FCD-S	SCS14	PTFE	

Remarks: JIS JIS B 2032 FS Fire Safe Approvals(API607 4th Edition) CE CE Marking
 NK Nippon Kaiji Kyokai (NK) LR Lloyd's Register of Shipping ABS American Bureau of Shipping