

NO.	Category	Structure / Size	FIG.	FIG. Details			Note	
				Classification depending on materials and pressure levels	Material	Pressure	Others	
1	Ball valve	Floating ball Soft seal (PTFE) 1/2"-8"	xxx · 761	151.761	CF8M	150LB	Stuffing box type: general type From the bottom up: V – PTFE + Spring + Graphite	
				152.761	CF8M	300LB		
				131.761	WCB	150LB		
				132.761	WCB	300LB		
			xxx · 761- WRG	151.761-WRG	CF8M	150LB		Stuffing box type: WRG From the bottom up: Wedge Ring (PTFE) + Graphite
				152.761-WRG	CF8M	300LB		
				131.761-WRG	WCB	150LB		
				132.761-WRG	WCB	300LB		
		Trunnion ball Soft seal (PTFE) 6"- 12"	xxx · 762	151.762	CF8M	150LB	Stuffing box type: Gland general type From the bottom up: V – PTFE + Graphite + Spring	
				152.762	CF8M	300LB		
				131.762	WCB	150LB		
				132.762	WCB	300LB		
		Unilateral disc spring Floating ball Soft seal (PTFE) 1/2"-8"	xxx · 764	151.764	CF8M	150LB	Stuffing box type: Gland general type From the bottom up: V – PTFE + Graphite + Spring	
				152.764	CF8M	300LB		
				131.764	WCB	150LB		
				132.764	WCB	300LB		
			xxx · 764- WRG	151.764-WRG	CF8M	150LB		Stuffing box type: Gland WRG From the bottom up: Wedge Ring (PTFE) + Graphite
				152.764-WRG	CF8M	300LB		
				131.764-WRG	WCB	150LB		
				132.764-WRG	WCB	300LB		

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1	Ball valve	Floating ball Metal seal 1/2"-8"	xxx · 765	151.765	CF8M	150LB	Stuffing box type: Gland general type From the bottom up: V – PTFE + Graphite + Spring
				152.765	CF8M	300LB	
				131.765	WCB	150LB	
				132.765	WCB	300LB	
			xxx · 765- WRG	151.765-WRG	CF8M	150LB	Stuffing box type: Gland WRG From the bottom up: Wedge Ring (PTFE) + Graphite
				152.765-WRG	CF8M	300LB	
				131.765-WRG	WCB	150LB	
				132.765-WRG	WCB	300LB	
2	Casted gate valve	150LB 2"-16"	xxx · 040	131.040	WCB	150LB	
				151.040	CF8M	150LB	
		300LB 2"-16"	xxx · 041	132.041	WCB	300LB	
				152.041	CF8M	300LB	
	Forged gate valve	150LB-300LB 1/2"- 2"	xxx · 080	141.080	A105	150LB	
				142.080	A105	300LB	
				221.080	F304	150LB	
				222.080	F304	300LB	
		800LB 1/4"- 2"	xxx · 081 - BW	145.081– BW	A105	800LB	Butt welding
				195.081 - BW	F11	800LB	
			xxx · 081 - SW	145.081– SW	A105	800LB	Socket welding
				195.081 - SW	F11	800LB	
xxx · 081 - T	145.081 – T	A105	800LB	Threaded end			
	195.081 – T	F11	800LB				

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2	Forged gate valve	1500LB 1/2"- 2"	xxx · 082 – BW	147.082 - BW	A105	1500LB	Butt welding
				197.082 - BW	F11	1500LB	
			xxx · 082 – SW	147.082 - SW	A105	1500LB	Socket welding
				197.082 - SW	F11	1500LB	
			xxx · 082 – T	147.082 - T	A105	1500LB	Threaded end
				197.082 - T	F11	1500LB	
		2500LB 1/2"- 2"	xxx · 083 – BW	148.083 - BW	A105	2500LB	Butt welding
			xxx · 083 – SW	148.083 - SW	A105	2500LB	Socket welding
			xxx · 083 – T	148.083 - T	A105	2500LB	Threaded end
3	Casted globe valve	150LB 300LB 600LB 2"- 12"	xxx · 140	131.140	WCB	150LB	
				132.140	WCB	300LB	
				134.140	WCB	600LB	
	Forged globe valve	150LB-300LB 1/2"- 2"	xxx · 160	141.160	A105	150LB	
				142.160	A105	300LB	
				231.160	F316	150LB	
				232.160	F316	300LB	
		800LB 1/4"- 2"	xxx · 161 - BW	145.161 - BW	A105	800LB	Butt welding
				235.161 - BW	F316	800LB	
			xxx · 161 - SW	145.161 - SW	A105	800LB	Socket welding
	235.161 - SW	F316		800LB			
				145.161 - T	A105	800LB	
NO.	Category	Structure / Size	xxx · 161 - T FIG.	FIG. Details	Note		
				235.161 - T	F316	800LB	Threaded end

				Classification depending on materials and pressure levels	Material	Pressure	Others	
3	Forged globe valve	1500LB 1/2"- 2"	xxx · 162 - BW	147.162 - BW	A105	1500LB	Butt welding	
				237.162 - BW	F316	1500LB		
			xxx · 162 - SW	147.162 - SW	A105	1500LB	Socket welding	
				237.162 - SW	F316	1500LB		
			xxx · 162 - T	147.162 - T	A105	1500LB	Threaded end	
				237.162 - T	F316	1500LB		
	2500LB 1/2"- 2"	xxx · 163 - BW	198.163 - BW	F11	2500LB	Butt welding		
			238.163 - BW	F316	2500LB			
		xxx · 163 - SW	198.163 - SW	F11	2500LB	Socket welding		
			238.163 - SW	F316	2500LB			
		xxx · 163 - T	198.163 - T	F11	2500LB	Threaded end		
			238.163 - T	F316	2500LB			
4	Bellows seal globe valve	150LB 300LB 1"- 12"	xxx · 146	131.146	WCB	150LB		
				132.146	WCB	300LB		
				151.146	CF8M	150LB		
				152.146	CF8M	300LB		
5	Strainer	150LB 300LB 2"- 12"	xxx · 320	131.320	WCB	150LB		
				132.320	WCB	300LB		
				151.320	CF8M	150LB		
				152.320	CF8M	300LB		
			xxx · 320 - BW	131.320 - BW	WCB	150LB		Butt welding
				132.320 - BW	WCB	300LB		

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5	Strainer	150LB 300LB 2"- 12"	xxx · 320 - BW	151.320 - BW	CF8M	150LB	Butt welding			
				152.320 - BW	CF8M	300LB				
			xxx · 320 - SW	131.320 - SW	WCB	150LB	Socket welding			
				132.320 - SW	WCB	300LB				
				151.320 - SW	CF8M	150LB				
				152.320 - SW	CF8M	300LB				
			xxx · 320 - T	131.320 - T	WCB	150LB	Threaded end			
				132.320 - T	WCB	300LB				
				151.320 - T	CF8M	150LB				
				152.320 - T	CF8M	300LB				
			6	Swing check valve	150LB 2" -24" 300LB 2" -24" 600LB 2" -20"	xxx · 491	131.491	WCB	150LB	
							132.491	WCB	300LB	
134.491	WCB	600LB								
151.491	CF8M	150LB								
152.491	CF8M	300LB								
154.491	CF8M	600LB								
Forged swing check valve	800LB 3/8"- 2"	xxx · 436		145.436	A105	800LB				
7	Forged lift check valve	800LB 1/4"- 2"	xxx · 430	145.430	A105	800LB				
				235.430	F316	800LB				
8	Sight-glass	150LB 300LB 1/2"- 8"	xxx · 510	131.510	WCB	150LB				
				132.510	WCB	300LB				
				151.510	CF8M	150LB				
				152.510	CF8M	300LB				