

MKV Valve

SALES INC.

Offering 35 Years of Industrial Valve Sales Experience

PHONE 409-554-0481
 WWW.MKVALVESALES.COM
 4080 Washington Blvd., Suite 4
 BEAUMONT, TEXAS 77705



GATE



GLOBE



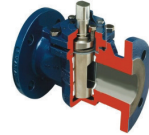
CHECK



BALL



BUTTERFLY



PLUG



API Trim Number Chart

TRIM	MATERIAL	SEAT	DISK	BACKSEAT	STEM
1	410	410	410	410	410
2	304	304	304	304	304
3	F310	310	310	310	310
4*	HARD 410	HARD 410	HARD 410	410	410
5	Hardfaced	Stellite	Stellite	410	410
5a	Hardfaced	Ni-Cr	Ni-Cr	410	410
6	410 & Cu-Ni	Cu-Ni	410	410	410
7*	410 & Hard 410	Hard 410	Hard 410	410	410
8	410 & Hardfaced	Stellite	410	410	410
8a	410 & Hardfaced	Ni-Cr	410	410	410
9	Monel	Monel	Monel	Monel	Monel
10	316	316	316	316	316
11	Monel & Hardfaced	Stellite	Monel	Monel	Monel
12	316 & Hardfaced	Stellite	316	316	316
13	Alloy 20	Alloy 20	Alloy 20	Alloy 20	Alloy 20
14	Alloy 20 & Hardfaced	Stellite	Alloy 20	Alloy 20	Alloy 20
15	304 & Hardfaced	Stellite	Stellite	304	304
16	316 & Hardfaced	Stellite	Stellite	316	316
17	347 & Hardfaced	Stellite	Stellite	347	347
18	Alloy 20 & Hardfaced	Stellite	Stellite	Alloy 20	Alloy 20

*4 and 7 Seat 750BHN Min.

Material/Class



Temp. °F	A105* & A350 LF2**			A182 F11***		A182 F5		A182 F9		A182 316		A182 316L													
	150	300	600	800	1500	800	1500	800	1500	800	1500	800	1500												
-20 to 100	285	740	1480	1975	3705	2000	3750	2000	3750	2000	3750	1920	3600												
200	260	675	1350	1800	3375	2000	3750	1985	3725	2000	3750	1655	3095												
300	230	655	1315	1750	3280	1925	3610	1920	3580	1940	3640	1495	2795												
400	200	635	1270	1690	3170	1850	3465	1880	3530	1880	3530	1370	2570												
500	170	600	1200	1595	2995	1775	3325	1775	3325	1775	3325	1275	2390												
600	140	550	1095	1460	2735	1615	3025	1615	3025	1615	3025	1205	2255												
650	125	535	1075	1430	2685	1570	2940	1570	2940	1570	2940	1185	2220												
700	100	535	1065	1420	2665	1515	2840	1515	2840	1515	2840	1160	2170												
750	95	505	1010	1345	2520	1420	2660	1410	2640	1420	2660	1140	2135												
800	80	410	825	1100	2060	1355	2540	1355	2540	1355	2540	1125	2110												
850	65	270	535	715	1340	1300	2435	1290	2415	1300	2435	1115	2090												
900	50	170	345	460	860	1200	2245	985	1850	1200	2245	1105	2075												
950	35	105	205	275	515	850	1595	735	1370	1005	1885	1030	1930												
1000	20	50	105	140	260	575	1080	530	995	675	1270	935	1750												
1050	A350 LF2 is suitable to -50°F at -20°F pressure ratings.																								
1100														385	720	385	720	385	720	385	720	385	720	460	855
1150														255	480	265	495	300	565	815	1525				
1200	165	310	165	310	200	375	630	1185																	
1250	100	190	95	170	140	255	495	925																	
1300	390	735	310	585	255	480	200	380																	
1350	310	585	255	480	200	380	155	290																	
1400	200	380	110	205																					
1450	110	205																							
1500	110	205																							

Data in table are maximum fluid pressures at temperatures shown in side column in accordance with ANSI B16.34 and API 602. *Permissible, but not recommended for prolonged use above 800 °F. **Not to be used over 650 °F. ***Permissible, but not recommended for prolonged use above 1100 °F.