VALVE SELECTION GUIDE

Model(s)	Material Body	Material Trim	Connections NPT	Connections FLGD	Inlet Size Range	Min/Max[1] Press. psig	Min/Max[2] Temp.	Section I Steam	Section IV Steam	Section VIII Steam	Section VIII Air/Gas	AIR / GAS (VACUUM)	Non-code Steam	Non-code Air/Gas	Section IV Liquid (HW)	Section VIII Liquid	Non-code Liquid
1 and 2	Bronze	Brass	X		1/2 - 1"	5/250	-60/406			X	X		X	X			
19, 20	Bronze	Bronze	X		1/2 - 3"	1/300	-60/406										X
19M, 20M	Bronze	SS	X		2 1/2 - 3"	1/500	-60/406										X
30	Brass	Brass	X		1/4"	60/400	20/300				X						
40R, 40RL	SS	SS	X		1/2 - 3/4"	1/400	-60/850						X				
71S	Iron	SS	X		1/2 - 2"	1/250	-20/406										X
91	Iron	Bronze	X	X	1 1/2 - 6"	5/400	-20/406										X
140	SS	SS	X		3/8 - 1/2"	10/300	-60/406										X
171, 171P	CS	SS	X		1/2 - 2"	1/400	-20/550										X
171S	SS	SS	X		1/2 - 2"	1/400	-20/550										X
189	Bronze	SS	X		1/2 - 3/4"	1000/2500	-320/350				X						
215V	Iron	Bronze	X		2 - 3"	2/29	-20/406					X					
218, 228	Iron	Bronze	X	X	3, 4, & 6"	60/200	-20/406										X
230 (Kynar® seat)[3]	Aluminum	SS	X		1/4"	300/1500	-20/185							X			
264, 265	CS	SS	X		1/2 - 1"	4/3300	-20/750			X	X			X			X
266, 267	SS	SS	X		1/2 - 1"	4/3300	-20/750			X	X			X			X
300,600	CS	SS		X	1 1/4 - 6"	15/1000	-20/800	X		X	X						
330 (Kynar® seat)	Aluminum	SS	X		1/4"	1000/5500	-20/185				X						
330S, 333S (Kynar® seat)	Aluminum	SS			1/4"	2000/6500	-20/185				X						
337	Iron	Bronze	X		2 - 3"	1/60	-20/406				X			X			
363	Bronze	SS	X		1/2 - 3/4"	50/1000	-320/350				X						
389	SS	SS	X		1/2 - 3/4"	50/2500	-320/350				X						
537 (soft seat)	Iron/Bronze	Brass	X		3/4 - 2"	15/160	-20/250								X		
548 (SS disc)	Brass	Brass	X		1/4 - 1/2"	3/400	-20/400				X			X			
710	Brass	Brass	X		1/4 - 1/2"	75/550	-320/400				X						
803 (Kynar® seat)	Aluminum	SS	X		1/4"	1000/6000	-20/185							X			
818 (Teflon® seat)[4]	CS	SS/Brass	X		2"	120/150	-20/300							X			
910, 916*[2]	CS	SS	X	O	1/2 - 2"	3 Min[6]	-20/800			900 Max	900 Max	29 Max	900 Max	900 Max		900 Max	900 Max
911, 917*[2]	SS	SS	X	O	1/2 - 2"	3 Min[6]	-320/800			900 Max	900 Max	29 Max	900 Max	900 Max		900 Max	900 Max
912, 918*[2]	Bronze	Brass	X		1/2 - 2"	3 Min[6]	-320/406			250 Max	300 Max	29 Max	250 Max	300 Max		300 Max	300 Max
913, 919*[2]	Bronze	SS	X		1/2 - 2"	3 Min[6]	-320/425			300 Max	900 Max	29 Max	300 Max	900 Max		900 Max	900 Max
920, 921, 927 (special use - 10% blowdown)	CS	SS	X		1/2 - 2"	15/800	-20/800	X									
930	Iron	Bronze	X		2 - 3"	15 only	250 only		X								
6010, 6121, 6182 6186, 6221, 6283[5]	Bronze	Brass	X		1/2 - 2 1/2"	3 Min[6]	-60/406	250 Max		250 Max	300 Max		250 Max	300 Max			
6021[5]	Bronze	Brass	X		1/2 - 2 1/2"	3/250	-60/406	X		X			X				
6030, 6130, 6230[5]	Bronze	SS	X		1/2 - 2 1/2"	3/300	-60/425	X		X	X		X	X			
6252	Iron	SS	X	X	1 1/2 - 6"	10/250	-20/406	X		X	X		X	X			
6254	Iron	SS	X	X	1 1/2 - 6"	15 only	250 only		X								
6933, 6934	Bronze	Brass	X		1/2 - 2"	15 only	250 only		X								
6935	Bronze	SS	X		1/2 - 2"	15 only	250 only		X								

1. Set Pressure less than 15 psig are non-code only. 2. Temperature limits of soft seats determine operating limits of valve. 3. Kynar® is a registered trademark of the Pennwalt Chemical Corporation.

4. Teflon® and Viton® are registered trademarks of E.I. duPont de Nemours Company. 5. Soft Seat available on some models. 6. Max Pressures will vary based upon application.

*Call Admiral Valve for soft seat options and limitations (X = Standard O = Optional)