



VALVE SELECTION GUIDE																	
KNG SERIES	METALS						COEFF. OF DISCH. (SLOPE)			MAX SET PRESSURE PSI (BAR)	SIZES	CONNECTIONS					PAGE
	SOFT SEAT OPTIONS ¹						AIR/GAS	STEAM	LIQUID			NPT	BSPT	BSPP	TRI-CLAMP		
	M	P	B	V	E	K				Z	CERTIFICATIONS				TEMPERATURE		
	Service						ASME SECTION I	ASME SECTION VIII	CE	CRN	MIN°F (°C)	MAX°F (°C)					
740	Brass/Bronze						0.878	0.878	0.791	350 (24.1)	½"-3"	✓	✓	✓			Page 4
	✓	✓	✓	✓	✓	✓	Air/Gas/Liquid/Steam			+15 PSI	+7 PSI	+15 PSI	-320° (-196°)	406° (208°)			
741	Stainless/Bronze						0.878	0.878	0.791	1500 (103.4)	½"-3"	✓	✓	✓	Inlet Only	✓	Page 4
	✓	✓	✓	✓	✓	✓	Air/Gas/Liquid/Steam			+15 PSI	+7 PSI	+15 PSI	-320° (-196°)	425° (218°)			
742	Stainless/Carbon						0.878	0.878	0.791	1500 (103.4)	½"-3"	✓	✓	✓	Inlet Only	✓	Page 4
	✓	✓	✓	✓	✓	✓	Air/Gas/Liquid/Steam			+15 PSI	+7 PSI	+15 PSI	-20° (-29°)	800° (427°)			
743	Stainless/Stainless						0.878	0.878	0.791	1500 (103.4)	½"-3"	✓	✓	✓	Inlet Only	✓	Page 4
	✓	✓	✓	✓	✓	✓	Air/Gas/Liquid/Steam			+15 PSI	+7 PSI	+15 PSI	-320° (-196°)	800° (427°)			
744	Monel/Bronze						0.878	0.878	0.791	1500 (103.4)	½"-3"	✓	✓	✓	Inlet Only	✓	Page 4
	✓	✓	✓	✓	✓	✓	Air/Gas/Liquid/Steam			+15 PSI	+7 PSI	+15 PSI	-320° (-196°)	425° (218°)			
745	Monel/Carbon						0.878	0.878	0.791	1500 (103.4)	½"-3"	✓	✓	✓	Inlet Only	✓	Page 4
	✓	✓	✓	✓	✓	✓	Air/Gas/Liquid/Steam			+15 PSI	+7 PSI	+15 PSI	-320° (-196°)	800° (427°)			
746	Monel/Stainless						0.878	0.878	0.791	1500 (103.4)	½"-3"	✓	✓	✓	Inlet Only	✓	Page 4
	✓	✓	✓	✓	✓	✓	Air/Gas/Liquid/Steam			+15 PSI	+7 PSI	+15 PSI	-320° (-196°)	800° (427°)			
747	No-Lead/No-Lead						0.878	0.878	0.791	350 (24.1)	½"-1½"	✓	✓	✓			Page 4
	✓	✓	✓	✓	✓	✓	Air/Gas/Liquid/Steam						-320° (-196°)	425° (218°)			
748	Stainless/No-Lead						0.878	0.878	0.791	1500 (103.4)	½"-1½"	✓	✓	✓	Inlet Only	✓	Page 4
	✓	✓	✓	✓	✓	✓	Air/Gas/Liquid/Steam						-320° (-196°)	425° (218°)			
560	Brass/Bronze						-	0.856	-	250 (17.2)	½"-2½"	✓	✓	✓	Inlet Only		Page 12
	✓	✓	✓	✓	✓	✓	Steam			+15 PSI			-20° (-29°)	406° (208°)			
563	Stainless/Bronze						-	0.856	-	300 (20.7)	½"-2½"	✓	✓	✓	Inlet Only		Page 12
	✓	✓	✓	✓	✓	✓	Steam			+15 PSI			-20° (-29°)	425° (218°)			
570	Brass/Bronze						0.856	0.856	-	300 (20.7)	½"-2½"	✓	✓	✓	Inlet Only		Page 12
	✓	✓	✓	✓	✓	✓	Air/Gas/Steam			+15 PSI	+7 PSI	+15 PSI	-20° (-29°)	425° (218°)			
573	Stainless/Bronze						0.856	0.856	-	300 (20.7)	½"-2½"	✓	✓	✓	Inlet Only		Page 12
	✓	✓	✓	✓	✓	✓	Air/Gas/Steam			+15 PSI	+7 PSI	+15 PSI	-20° (-29°)	425° (218°)			
69	Brass/Bronze						-	-	Note 3	600 (41.4)	½"-3"	✓	✓	✓			Page 16
	✓	✓					Liquid						-60° (-51°)	406° (208°)			
69	Stainless/Bronze						-	-	Note 3	600 (41.4)	½"-3"	✓	✓	✓			Page 16
	✓	✓					Liquid						-320° (-196°)	425° (218°)			
88/89	Brass/Bronze						Note 4	-	-	250 (17.2)	½"-3"	✓	✓	✓			Page 20
	✓	✓					Air/Gas			Note 6			-60° (-51°)	406° (208°)			
88/89	Stainless/Bronze						Note 4	-	-	250 (17.2)	½"-3"	✓	✓	✓			Page 20
	✓	✓					Air/Gas			Note 6	Note 6	Note 6	-320° (-196°)	425° (218°)			
140	Brass						Note 5	-	-	350 (24.1)	¼"-¾"	✓	✓	✓			Page 24
	✓			✓			Air/Gas			+15 PSI			-20° (-29°)	406° (208°)			
141	Stainless/Brass						Note 5	-	-	450 (31.0)	¼"-¾"	✓	✓	✓			Page 24
	✓			✓			Air/Gas			+15 PSI			-20° (-29°)	425° (218°)			
143	Stainless						Note 5	-	-	450 (31.0)	¼"-¾"	✓	✓	✓			Page 24
	✓			✓			Air/Gas			+15 PSI			-20° (-29°)	425° (218°)			
120	Brass/Bronze						(1.037)	(2.910)	-	200 (13.8)	½"-1"	✓	✓				Page 26
	✓						Air/Gas/Steam			+15 PSI		+15 PSI	-20° (-29°)	406° (208°)			
130	Brass/Bronze						(0.403)	(1.130)	-	200 (13.8)	¼"-½"	✓	✓				Page 28
	✓						Air/Gas/Steam			+15 PSI		+15 PSI	-20° (-29°)	425° (218°)			
51	Brass/Bronze						-	-	(0.924)	750 (51.7)	¼"-½"	✓					Page 30
	✓						Liquid						-20° (-29°)	406° (208°)			
55	Brass/Bronze						-	-	(0.924)	200 (13.8)	¼"-½"	✓					Page 30
	✓						Liquid						-20° (-29°)	406° (208°)			