



Operating and Temperature Range of Valves

Type	Size Range				Temperature Range			
	Minimum		Maximum		Minimum		Maximum	
	mm	inches	mm	inches	°C	°F	°C	°F
Ball	6	¼	1220	48	-55	-64	300	575
Butterfly	50	2	1830	72	-30	-20	538	1000
Butterfly Neck	25	1	1830	72	-18	0	260	500
Gate	3	⅛	1220	48	-272	-455	675	1250
Globe	3	⅛	760	30	-272	-455	540	1000
Plug – lubricated	6	¼	760	30	-40	-40	315	600
Plug – non lubricated	6	¼	406	16	-75	-100	220	425
Swing Check	6	¼	610	24	-18	0	540	1200
Swing Check Y-type	6	¼	150	6	-18	0	540	1200
Lift Check	6	¼	250	10	-18	0	540	1200
Tilting disc	50	2	760	30	-260	-450	590	1100
Diaphragm	3	⅛	610	24	-50	-60	230	450
Y Oblique	3	⅛	760	30	-272	-455	540	1000
Slide	50	2	1900	75	-18	0	650	1200
Pinch	25	1	305	12	-75	-100	260	300
Needle	3	⅛	25	1	-78	-100	260	500

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