

Temperature Charts & Bolting Specifications

Temperature Charts

SEAT / SEALS

Material	Max. Temp. (°F)	Applications
Metal / Metal	>482	High temperature, Low Tightness
EPDM (E)	248	Acids and non mineral oils
Nitrile (N)	248	Resistance to petroleum products
Viton® (V)	392	General chemical service, High temperature
Silicone (S)	482	Food service, High temperature
PTFE (T)	482	Corrosion Resistance

More details and other materials under request.

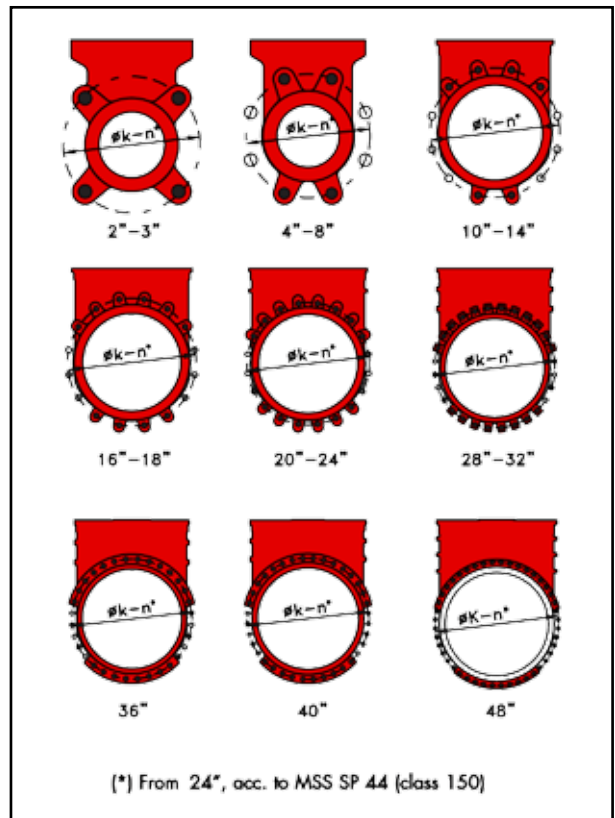
PACKING

Material	Max. Temp. (°F)	pH
PTFE Impregn. synth. fibre (ST)	464	2 - 13
Braided PTFE (TH)	500	0 - 14
Graphited (GR)	1112	0 - 14



ASME B16.5 Class 150 Bolting Specifications

Size	K	n°	M	
2"	4 3/4"	4	5/8" UNC	4 - -
2 1/2"	5 1/2"	4	5/8" UNC	4 - -
3"	6"	4	5/8" UNC	4 - -
4"	7 1/2"	8	5/8" UNC	4 - 4
5"	8 1/2"	8	3/4" UNC	4 - 4
6"	9 1/2"	8	3/4" UNC	4 - 4
8"	11 3/4"	8	3/4" UNC	4 - 4
10"	14 1/4"	12	7/8" UNC	6 - 6
12"	17"	12	7/8" UNC	6 - 6
14"	18 3/4"	12	1" UNC	8 - 4
16"	21 1/4"	16	1" UNC	10 - 6
18"	22 3/4"	16	1 1/8" UNC	10 - 6
20"	25"	20	1 1/8" UNC	14 - 6
24"	29 1/2"	20	1 1/4" UNC	14 - 6
28"	34"	28	1 1/4" UNC	20 - 8
30"	36"	28	1 1/4" UNC	20 - 8
32"	38 1/2"	28	1 1/2" UNC	20 - 8
36"	42 3/4"	32	1 1/2" UNC	22 - 10
40"	47 1/4"	36	1 1/2" UNC	26 - 10
48"	56"	44	1 1/2" UNC	28 - 16



Sure Flow
Equipment Inc.

Toll Free: 1-800-263-8251 Toll Free Fax: 1-800-876-1164
International: 1-905-335-1350 International Fax: 1-905-332-4993
Email: info@sureflowequipment.com www.sureflowequipment.com

