

Pressure Temperature Ratings for MSS Valves

MSS SP-70/71/85

Table below presents maximum allowable non-shock pressure.

Material	ASTM A126 Class B		
Class	125		250
TEMP	Sizes 2"-12"	Sizes 14"-24"	Sizes 2"-12"
-20 to 150	200	150	500
200	190	135	460
225	180	130	440
250	175	125	415
275	170	120	395
300	165	110	375
325	155	105	355
350	150	100	335
375	145	<u> </u>	315
400	140	(=)	290
425	130		270
450	125	-	250

Table above taken from Manufacturer's Standardization Society's Publication MSS SP-71, 2005 Ed., which is the Standard Practice for Gray Iron Swing Check Valves, Flanged and Threaded Ends, developed and approved by MSS (see their website at www.mss-hq-com). This chart applies also to the other MSS Standards indicated.