

# RATED STEAM CAPACITY TABLE

## TYPE C20 MAIN VALVE

AVAILABLE ON SPECIAL ORDER ONLY – CONSULT FACTORY

### Pounds of Saturated Steam per Hour

PRESSURE-psig		VALVE SIZE (inches)											
INLET	REDUCED	1	1¼	1½	2	2½	3	4	5	6	8	10	12
25	5-0	510	950	1360	2035	3190	4685	7805	12625	16970	29600	47520	73520
30	10-0	575	1070	1530	2295	3595	5275	8790	14215	19110	33325	53505	82780
40	20	665	1245	1775	2665	4175	6125	10210	16515	22200	38715	62160	96170
	15-0	700	1310	1870	2805	4395	6455	10755	17400	23385	40780	65475	101300
50	30	735	1375	1965	2945	4615	6780	11295	18270	24555	42830	68760	106385
	25	805	1500	2145	3220	5040	7405	12340	19955	26820	46775	75100	116190
	20-0	830	1550	2215	3320	5200	7635	12725	20580	27660	48240	77445	119820
60	40	800	1495	2135	3205	5020	7370	12285	19870	26710	46580	74780	115700
	35	880	1640	2340	3515	5505	8080	13470	21785	29280	51060	81980	126830
	30-0	945	1760	2515	3770	5905	8670	14455	23375	31420	54800	87980	136115
75	55	890	1660	2370	3555	5575	8180	13635	22055	29645	51695	83000	128410
	50	980	1825	2610	3915	6130	9000	15005	24270	32620	56885	91330	141300
	45	1055	1970	2810	4220	6610	9700	16170	26150	35150	61295	98415	152260
	40-0	1120	2090	2985	4480	7015	10300	17170	27770	37325	65090	104505	161685
100	75	1125	2100	3000	4505	7055	10360	17265	27920	37530	65450	105080	162575
	60	1370	2560	3655	5485	8590	12610	21020	34000	45695	79695	127950	197955
	50-0	1470	2745	3925	5885	9220	13535	22555	36480	49035	85515	137295	212415
125	100	1255	2345	3350	5025	7870	11555	19260	31150	41870	73020	117230	181375
	75	1685	3150	4500	6745	10570	15520	25865	41835	56225	98060	157435	243575
	65-0	1790	3345	4780	7165	11230	16485	27470	44435	59720	104155	167220	258715
150	125	1375	2565	3665	5495	8610	12640	21065	34075	45800	79875	128235	198400
	100	1860	3475	4965	7445	11665	17125	28545	46165	62050	108220	173745	268810
	80-0	2110	3945	5635	8450	13235	19435	32390	52385	70410	122795	197145	305015
175	150	1485	2765	3955	5930	9290	13640	22730	36765	49415	86185	138310	214075
	125	2020	3775	5390	8085	12665	18595	30995	50130	67375	117505	188655	291875
	100	2380	4440	6345	9520	14915	21895	36490	59020	79325	138345	222110	343640
	95-0	2435	4540	6490	9730	15245	22385	37305	60335	81095	141435	227070	351310
200	150	2170	4050	5785	8675	13595	19955	33260	53800	72310	126105	202465	313245
	125	2570	4795	6845	10270	16090	23625	39375	63680	85595	149275	239660	370790
	110-0	2755	5140	7340	11010	17250	25325	42210	68265	91755	160025	256920	397490
225	175	2310	4310	6155	9230	14460	21230	35385	57235	76925	134160	215395	333245
	150	2745	5120	7315	10970	17190	25235	42060	68025	91430	159455	256010	396080
	125-0	3070	5725	8180	12270	19225	28225	47040	76080	102260	178340	286330	442995
250	200	2440	4550	6505	9755	15280	22435	37390	60475	81280	141755	227590	352115
	175	2910	5425	7755	11630	18220	26750	44585	72110	96920	169025	271375	419855
	150	3265	6090	8705	13055	20455	30025	50045	80940	108790	189730	304615	471280
	140-0	3385	6315	9020	13530	21200	31125	51870	83895	112765	196660	315740	488495

Based on 10% (2 psi minimum) accuracy of regulation.