

TRAP SELECTION
ACTUAL CAPACITY OF TRAP IN CONTINUOUS DISCHARGE(Kg/h)



Series	V 880		V 211			V 212 V 882			V 213 V 883			V 214 V 884			V 215			V 216		
Operation diff, pressure	5	8	5	8	13	4	8	16	4	8	16	4	8	16	4	8	16	4	8	16
0.25	....	...	140	....	....	300	220	....	800	450	300	1000	800	450	1500	1000	800	3000	2250	1500
0.50	130	....	180	130	....	380	270	130	1000	600	380	1250	1000	600	1800	1250	1000	3600	2800	1800
0.75	150	....	210	150	....	450	320	150	1150	640	450	1600	1150	640	2200	1600	1150	4200	3100	2200
1.00	170	100	235	170	100	500	350	170	1250	700	500	1750	1250	700	2350	1750	1250	4500	3300	2250
1.50	200	145	275	200	145	610	400	200	1350	850	610	2100	1350	850	2800	2100	1350	5500	4000	2800
2.00	240	175	320	240	175	750	480	240	1550	1000	750	2500	1550	1000	3500	2500	1550	6500	4800	3500
3.00	270	215	380	270	215	830	580	270	1900	1150	830	2800	1900	1150	4000	2800	1900	7900	5800	4000
4.00	320	240	440	320	240	950	650	320	2150	1350	950	3400	2150	1350	4500	3400	2150	9000	6500	4500
5.00	350	260	480	350	260	....	700	350	....	1500	1100	....	2500	1500	....	3700	2500	....	7000	5000
6.00	....	280	....	380	280	....	800	380	....	1650	1150	....	2750	1650	....	4250	2750	....	7800	5500
7.00	....	300	....	400	300	....	850	400	....	1700	1200	....	2800	1700	....	4500	2800	....	8000	5800
8.00	....	340	....	450	340	....	900	450	....	1750	1300	....	3100	1750	....	5000	3100	....	9000	6400
10.00	....	....	....	....	360	....	....	490	....	....	1400	....	....	2100	....	....	3600	....	....	7000
13.00	....	....	....	....	400	....	....	550	....	....	1600	....	....	2400	....	....	4200	....	....	8000
16.00	....	....	....	....	....	....	....	600	....	....	1700	....	....	2500	....	....	4500	....	....	9000

OPERATING CHARACTERISTIC OF VARIOUS STEAM TRAPS IN SPECIFIC CONDITIONS

Operating Characteristics	Inverted Bucket Type	Float Type	Thermodynamic Type
Method of operation	Intermittent	Continions	Intermittent
Energy Conservation	M	i	Z
Resistance to wear	M	i	Z
Corrosion Resistance	M	i	M
Resistance to hydrolic shock	M	Z	M
Vents air and Co2 at steam temperature	Yes	No	No
Ability to vent air at very low pressure	Z	M	Z
Operation against back pressure	M	M	Z
Resistance against freezing	i	Z	i
Ability to purpe system	M	O	M
Performance on very light loads	M	M	Z
M Excellent	i Good	O Fair	Z Poor