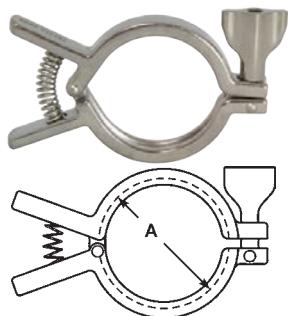


Clamps

Service pressure ratings are based on the following parameters: matching elastomer gaskets and weld ferrules properly aligned and assembled with the clamps tightened to the required torque (**25 in. lbs.**). Tests are done hydrostatically with no water hammer or shock loads. Please note the pressure ratings of the described unions are above the recommended pipe line operating pressures.



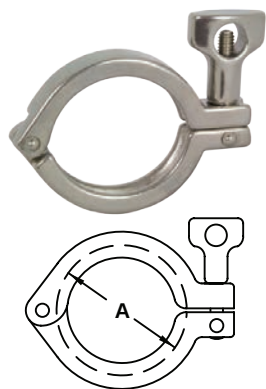
Dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.



Single Pin Squeeze Clamps - 13MHMM-Q

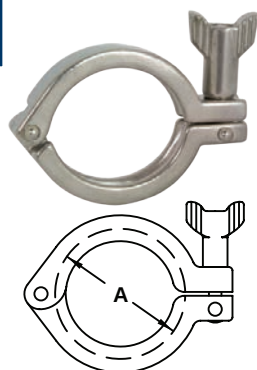
Tube OD	Service Pressure Rating @ 70°F ¹	Service Pressure Rating @ 250°F ¹	Dimension A	Stainless Steel	
				Part #	Price/E
½" - ¾"	1500	1200	1.062"	13MHMM-Q75	\$31.30
1" - 1½"	500	300	2.122"	13MHMM-Q100150	38.10
2"	450	250	2.654"	13MHMM-Q200	44.60
2½"	400	200	3.185"	13MHMM-Q250	57.50
3"	350	175	3.717"	13MHMM-Q300	60.35
4"	300	150	4.820"	13MHMM-Q400	70.05

Single Pin Heavy Duty Clamps - 13MHMM with cross hole wing nut



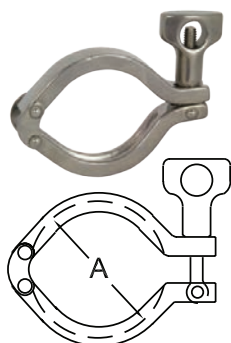
Tube OD	Service Pressure Rating @ 70°F ¹	Service Pressure Rating @ 250°F ¹	Dimension A	Stainless Steel	
				Part #	Price/E
½" - ¾"	1500	1200	1.062"	13MHMM50-75	\$8.95
1" - 1½"	500	300	2.122"	13MHMM100-150	15.95
2"	450	250	2.654"	13MHMM200	17.20
2½"	400	200	3.185"	13MHMM250	19.65
3"	350	175	3.717"	13MHMM300	21.50
4"	300	150	4.820"	13MHMM400	27.10
5"	225	100	5.820"	13MHMM500	76.95
6"	150	75	6.695"	13MHMM600	57.90
8"	100	50	8.695"	13MHMM800	83.10

Single Pin Heavy Duty Clamps - 13MHMM***SN with serrated wing nut



Tube OD	Service Pressure Rating @ 70°F ¹	Service Pressure Rating @ 250°F ¹	Dimension A	Stainless Steel	
				Part #	Price/E
½" - ¾"	1500	1200	1.062"	13MHMM50-75SN	\$8.95
1" - 1½"	500	300	2.122"	13MHMM100-150SN	15.95
2"	450	250	2.654"	13MHMM200SN	17.20
2½"	400	200	3.185"	13MHMM250SN	19.65
3"	350	175	3.717"	13MHMM300SN	21.50
4"	300	150	4.820"	13MHMM400SN	27.10
5"	225	100	5.820"	13MHMM500SN	76.95
6"	150	75	6.695"	13MHMM600SN	57.90
8"	100	50	8.695"	13MHMM800SN	83.10

Double Pin Heavy Duty Clamps - 13MHMM-DP



Tube OD	Service Pressure Rating @ 70°F ¹	Service Pressure Rating @ 250°F ¹	Dimension A	Stainless Steel	
				Part #	Price/E
1" - 1½"	500	300	2.122"	13MHMM-DP100150	\$19.80
2"	450	250	2.654"	13MHMM-DP200	22.55
2½"	400	200	3.185"	13MHMM-DP250	26.05
3"	350	175	3.717"	13MHMM-DP300	29.35
4"	300	150	4.820"	13MHMM-DP400	35.80
10"	100	50	10.740"	13MHMM-DP1000	268.85

¹ wing nut tightened to 25 in. lb. of torque