

## THERMAL FLEX™ AND MICRO FLEX™

The captured helical spring design provides a continuous load to compensate for hose compression and thermal dimensional changes (cold flow).

### Tridon Thermal Flex 820 Series (Ideal N/A)

Screw: 5/16" hex-head, non-slotted.  
300 grade stainless steel.

Band, housing and spring: 1/2" design.  
300 grade stainless steel.

### Tridon Thermal Flex Lined 825 Series (Ideal N/A)

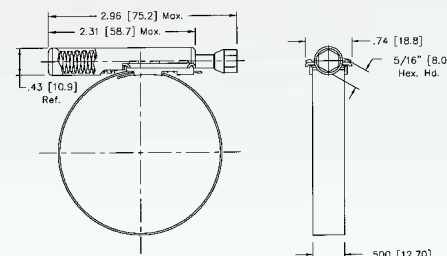
Screw: 5/16" hex-head, non-slotted.  
300 grade stainless steel.

Band, housing, liner and spring: 1/2" design.  
300 grade stainless steel.



*Thermal Flex*

THERMAL FLEX						
SAE Sizes	Tridon Part No.		Clamping Range			
			Inches		Millimeters	
	No Liner	Liner	Min.	Max.	Min.	Max.
175	820-175	825-175	1	1 3/4	25	45
212	820-200	825-200	1 1/4	2 1/8	32	54
262	820-250	825-250	1 3/4	2 5/8	45	66
312	820-300	825-300	2 1/4	3 1/8	57	79
362	820-350	825-350	2 3/4	3 5/8	70	92
412	820-400	825-400	3 1/4	4 1/8	83	105
462	820-450	825-450	3 3/4	4 5/8	95	117
512	820-500	825-500	4 1/4	5 1/8	108	130
562	820-550	825-550	4 3/4	5 5/8	121	143
612	820-600	528-600	5 1/4	6 1/8	133	155
662	820-650	825-650	5 3/4	6 5/8	146	168
712	820-700	825-700	6 1/4	7 1/8	159	181
762	820-750	825-750	6 3/4	7 5/8	172	193
812	820-800	825-800	7 1/4	8 1/8	184	206
862	820-850	825-850	7 3/4	8 5/8	197	219
912	820-900	825-900	8 1/4	9 1/8	210	232



Measurements in illustrations are in inches [millimeters]



*Micro Flex*

### Tridon Micro Flex 391 Series (Ideal N/A)

Screw: 1/4" hex-head, slotted. 410 stainless steel.  
Band, housing and liner: 300 grade stainless steel.

MICRO FLEX					
SAE Sizes	Tridon Part No.	Clamping Range			
		Inches		Millimeters	
		Min.	Max.	Min.	Max.
4	391-004	1/4	5/8	6.3	15.7
5	391-005	7/16	11/16	11.2	17.5
6	391-006	7/16	25/32	12.2	19.8
8	391-008	1/2	29/32	15.5	23.1
10	391-010	9/16	1 1/16	14.2	26.9
12	391-012	11/16	1 1/4	17.5	31.7