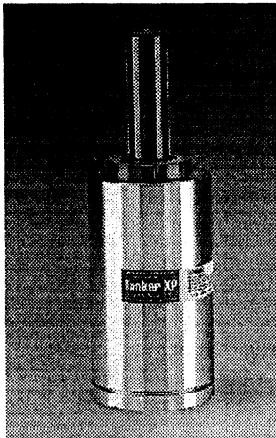




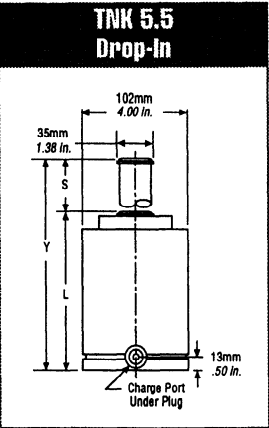
## Tanker XP Series TNK 5.5



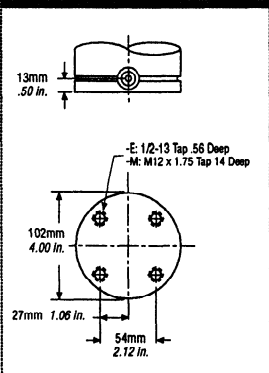
### TNK 5.5 Specifications

- Pressure Medium ..... Nitrogen
- Maximum Charging Pressure ..... 138 bar/2000 psi
- Maximum Operating Temperature ..... 80°C/176°F
- Maximum Utilized Stroke ..... 100%
- Maximum Piston Rod Velocity ..... 35 m/min / 115 ft/min
- Seal Kit ..... Part No. 57-209-7000
- Charge Fitting ..... Part No. T2-770-4

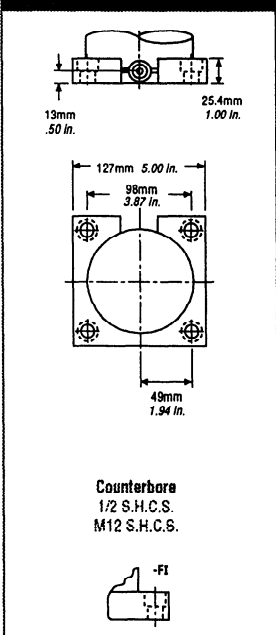
NOTE: To order assembled to the spring, specify E or M after the drop-in part number.



### TNK 5.5 Bottom Threads -E or -M



### TNK 5.5 Modular Flange -FI (For Lower Applications Only)

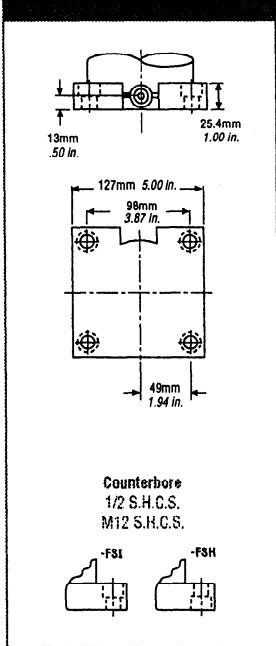


NOTE: To order assembled to the spring, specify -FI after the drop-in part number.

To order the flange separately:  
Flange Part No. 56-209-2002  
Locking Wire Part No. 56-209-2004

The base of the spring extends past the bottom of the flange when assembled. The gas spring will sit flush once it is bolted down. **DO NOT GRIND THE GAS SPRING!**

### TNK 5.5 Solid Flange -FSI or -FSH



NOTE: To order, specify -FSI or -FSH after the drop-in part number. Flange cannot be ordered separately.

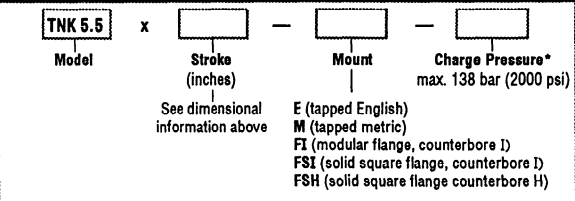
### TNK 5.5 Dimensional Information

Part Number Model x Stroke	Stroke S		Contact Force		Y		L	
	in	mm	lbs	N	in*	mm**	in	mm
TNK 5.5 x 0.5	0.50	12.7	6910	30,740	3.00	127.0	4.50	114.3
TNK 5.5 x 1	1.00	25.4			5.00	127.0		
TNK 5.5 x 1.5	1.50	38.1			7.00	177.8		
TNK 5.5 x 2	2.00	50.8			9.00	203.2		
TNK 5.5 x 2.5	2.50	63.5			10.00	228.6		
TNK 5.5 x 3	3.00	76.2			11.00	254.0		
TNK 5.5 x 3.5	3.50	88.9			12.00	279.4		
TNK 5.5 x 4	4.00	101.6			13.00	304.8		
TNK 5.5 x 4.5	4.50	114.3			14.00	330.2		
TNK 5.5 x 5	5.00	127.0			15.00	355.6		
TNK 5.5 x 5.5	5.50	139.7			16.00	381.0		
TNK 5.5 x 6	6.00	152.4			17.00	406.4		
TNK 5.5 x 6.5	6.50	165.1			18.00	431.8		
TNK 5.5 x 7	7.00	177.8			19.00	457.2		

\*+0.010 in. -0.030 in. \*\*+0.25mm -0.76mm

For Force Chart information on TNK 5.5, refer to page 14.

### TNK 5.5 Ordering Options



\* All Tanker XP Series gas springs are shipped uncharged unless otherwise specified.

NOTE: All dimensions are nominal unless tolerance is stated. Data shown are typical. Actual data for any particular unit may vary from those shown here.