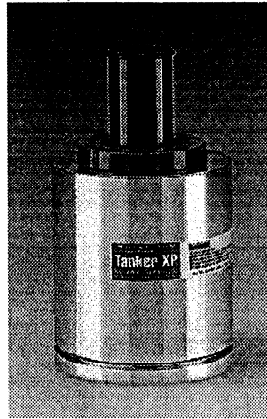




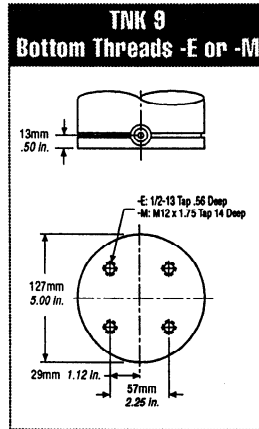
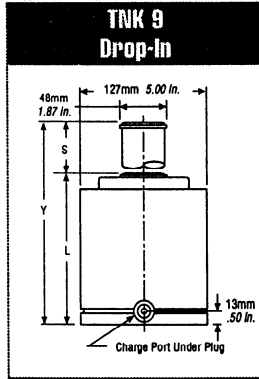
Tanker XP Series

TNK 9

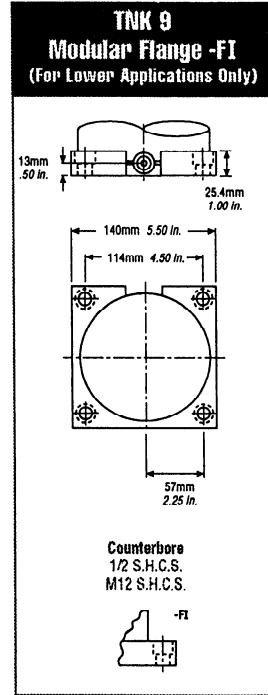


TNK 9 Specifications

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. 57-262-7000
Charge Fitting	Part No. T2-770-4



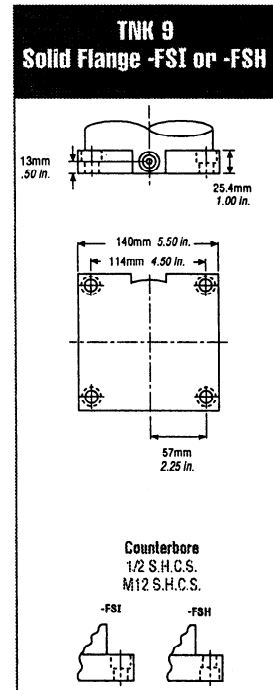
NOTE: To order, specify -E or -M after the drop-in part number.



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

To order the flange separately:
Flange Part No. 56-262-2002
Locking Wire Part No. 56-262-2004

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!**



NOTE: To order, specify -FSI or -FSH after the drop-in part number.

Flange cannot be ordered separately.

TNK 9 Dimensional Information

Part Number Model x Stroke	Stroke S		Contact Force lbs	N	Y		L	
	in	mm			in*	mm**	in	mm
TNK 9 x 0.5	0.50	12.7	10,830	48,170	7.00	127.0	4.50	114.3
TNK 9 x 1	1.00	25.4			8.00	152.4	5.00	127.0
TNK 9 x 1.5	1.50	38.1			7.00	177.8	5.50	139.7
TNK 9 x 2	2.00	50.8			8.00	203.2	6.00	152.4
TNK 9 x 2.5	2.50	63.5			9.00	228.6	6.50	165.1
TNK 9 x 3	3.00	76.2			10.00	254.0	7.00	177.8
TNK 9 x 3.5	3.50	88.9			11.00	279.4	7.50	190.5
TNK 9 x 4	4.00	101.6			12.00	304.8	8.00	203.2
TNK 9 x 4.5	4.50	114.3			13.00	330.2	8.50	215.9
TNK 9 x 5	5.00	127.0			14.00	355.6	9.00	228.6
TNK 9 x 5.5	5.50	139.7			15.00	381.0	9.50	241.3
TNK 9 x 6	6.00	152.4			16.00	406.4	10.00	254.0
TNK 9 x 6.5	6.50	165.1			17.00	431.8	10.50	266.7
TNK 9 x 7	7.00	177.8			18.00	457.2	11.00	279.4
TNK 9 x 7.5	7.50	190.5			19.00	482.6	11.50	292.1
TNK 9 x 8	8.00	203.2			20.00	508.0	12.00	304.8

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

For Force Chart information on TNK 9, refer to page 14.

TNK 9 Ordering Options

TNK 9	x		--		--	
Model		Stroke (inches)		Mount		Charge Pressure* max. 138 bar (2000 psi)
		See dimensional information above		E (tapped English) M (tapped metric) FI (modular flange, counterbore I) FSI (solid square flange, counterbore I) FSH (solid square flange counterbore H)		

* 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.