

## Tanker® XP Series

### TNK 200

#### TNK 200 Features

- 25 mm (1 inch) diameter
- Long life in long stroke service applications.
- Dynamic lubrication circulates oil onto seal surface with every stroke.
- High speed capable. Tested for service life at over 600 spm.
- Bore seal design for superior contamination resistance.
- Improved service life compared to coil springs.
- Side port and plug improve reliability and allow springs to be hosed together.
- Preloaded by gas pressure. Does not require compression in the die to preload.
- Variety of mounting options provides flexibility in die design.

#### TNK 200 Specifications

Pressure Medium..... Nitrogen  
 Maximum Charging Pressure .....180 bar/2610 psi  
 Maximum Operating Temperature ..... 80°C/176°F  
 Maximum Utilized Stroke ..... 100%  
 Seal Kit..... Part No. 56-044-7000  
 Charge Fitting..... Part No. T2-770-T3  
 Internal Valve (M6)..... Part No. 4018112  
 Hose and Fitting ..... Micro EZ® Hose System

#### TNK 200 Dimensional Information

Part Number Model X Stroke	Stroke S		Contact Force		Y		L	
	mm	in.	N	lbs.	mm*	in.**	mm	in.
TNK 200 X 7	7.0	0.28	1780	400	56.0	2.20	49.0	1.93
TNK 200 X 15	15.0	0.59			72.0	2.83	57.0	2.24
TNK 200 X 25	25.0	0.98			92.0	3.62	67.0	2.64
TNK 200 X 38.1	38.1	1.50			118.2	4.65	80.1	3.15
TNK 200 X 50	50.0	1.97			142.0	5.59	92.0	3.62

\*±0.25mm  
 \*\*±0.010 in.



