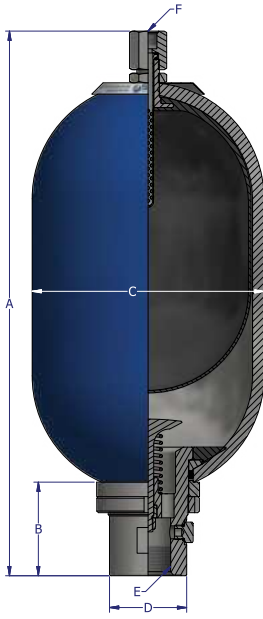


TRANSFER BARRIERS



Transfer Barrier 3000 PSI Series

Transfer Barrier 3000 PSI (207 Bar) Bottom Repairable



Accumulator P/N#	Size Gal. (Lit.)	Gas Vol. Cu.In. (Lit.)	Dimensions In. (mm)				Port Thread [E]	Port Thread [F]	Weight Lbs (Kg)
			A	B	C	D			
TB10-03-NG-N-O-1-A	2.5	560	21	3.64	9.06	3	2" F NPT	3/4" NPT	80
TB10-03-SL-N-O-1-A	(10)	(9.2)	(534)	(92)	(230)	(76)	SAE # 24	SAE # 8	(36.5)
TB20-03-NG-N-O-1-A	5	1126	33.5	3.64	9.06	3	2" F NPT	3/4" NPT	120
TB20-03-SL-N-O-1-A	(20)	(18.5)	(851)	(92)	(230)	(76)	SAE # 24	SAE # 8	(54.5)
TB37-03-NG-N-O-1-A	10	2110	54	3.64	9.06	3	2" F NPT	3/4" NPT	220
TB37-03-SL-N-O-1-A	(37)	(34.6)	(1372)	(92)	(230)	(76)	SAE # 24	SAE # 8	(100)
TB42-03-NG-N-O-1-A	11	2390	59.5	3.64	9.06	3	2" F NPT	3/4" NPT	240
TB42-03-SL-N-O-1-A	(42)	(39.3)	(1511)	(92)	(230)	(76)	SAE # 24	SAE # 8	(109)
TB57-03-NG-N-O-1-A	15	3300	77.5	3.64	9.06	3	2" F NPT	3/4" NPT	305
TB57-03-SL-N-O-1-A	(57)	(54.3)	(1969)	(92)	(230)	(76)	SAE # 24	SAE # 8	(139)

- Top repairable design is also available, please consult factory
- For other bladder compounds, fluid port connections, trim material refer to Model code chart on page 4 or consult factory.
- ASME certification as standard
- SAE port units will be supplied with SAE #8 gas port
- NPT port units will be supplied with 3/4" NPT gas ports
- 3000 psi accumulators can be rated to 4000 psi according to ASME Appendix 22
- Valve stem and transfer tube in stainless steel as standard
- Consult factory for available fluid and gas port connection options
- Do not exceed more than 80% of the accumulator volume for restored fluid
- Consult factory for high flow rate applications

Typical Transfer Barrier - Gas Bottle Setup

