

TRANSFER BARRIER ACCUMULATORS

1QT - 15 GAL 3000 | 6000 PSI

For standard options, please see our ordering table on page 5.

3000 PSI TRANSFER BARRIER MODELS

PART	NOMINAL SIZE (GAL)	GAS VOLUME (IN ³)	DIMENSIONS (IN.)					WEIGHT (LBS.)
			A	B	C	D	E	
A1QTTBF3100	0.25	49	12.0	4.5	7.6	2.1	1.6	10
A1TBF3100	1	214	18.0	6.7	11.0	3.5	2.4	32
A1.5TBF3100	1.5	328	22.5	6.6	15.8	3.5	2.4	41
A2.5TBF3100	2.5	536	22.0	9.0	15.5	3.5	3.0	78
A5TBF3100	5	1106	34.0	9.0	27.5	3.5	3.0	118
A10TBF3100	10	2101	55.0	9.0	48.5	3.5	3.0	214
A11TBF3100	11	2359	61.0	9.0	54.0	3.5	3.0	232
A15TBF3100	15	3165	79.0	9.0	72.0	3.5	3.0	298

5000 & 6000 PSI TRANSFER BARRIER MODELS

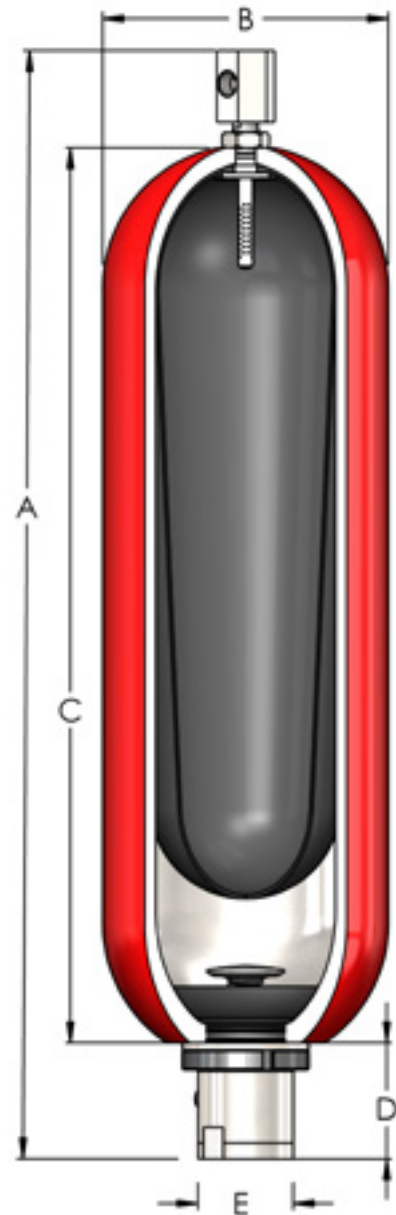
PART	NOMINAL SIZE (GAL)	GAS VOLUME (IN ³)	DIMENSIONS (IN.)					WEIGHT (LBS.)
			A	B	C	D	E	
A1QTTBF5100	0.25	49	14.4	4.6	7.6	2.1	1.2	12
A1TBF6100	1	214	19.0	7.2	11.4	3.5	2.4	39
A2.5TBF6100	2.5	536	25.0	9.6	15.5	3.9	3.0	120
A5TBF6100	5	1106	37.0	9.6	27.5	3.9	3.0	200
A10TBF6100	10	2101	58.0	9.6	48.5	3.9	3.0	310
A15TBF6100	15	3165	82.0	9.6	72.0	3.9	3.0	470

TRANSFER BARRIER COUPLER OPTIONS

COUPLER OPTIONS

PART NUMBER	DESCRIPTION
AI-TB-321-C	3/4" NPT
AI-TB-321-E	1 1/4" NPT
AI-TB-321-F	1/2" NPT x 3
AI-TB-321-G	1/4" NPT
AI-TB-321-O	3/4"-16 SAE
AI-TB-321-Q	7/16" SAE
AI-TB-321-R	1 1/16" SAE
AI-TB-321-X	3/8" Medium Pressure x 3
AI-TB-321-Z	1/4" NPT x 1/2" NPT
AI-TB-321-AC	1/4" Medium Pressure

For accumulator ordering purposes, use the letter code after the last hyphen, for example A5TBF3100 or A5TBG3100.



FLUID STRAINERS AND DEPTH COMPENSATION

Used primarily as a seawater strainer for subsea compensators. Typically attaches to the fluid port of a transfer barrier accumulator.



316 SS STRAINERS

PART	THREAD
AI-S-440-SS	3/4" NPT
AI-S-441-SS	2" NPT
AI-S-442-SS	1-1/4" NPT
AI-S-444-SS	1" NPT



D.C. Port Assembly