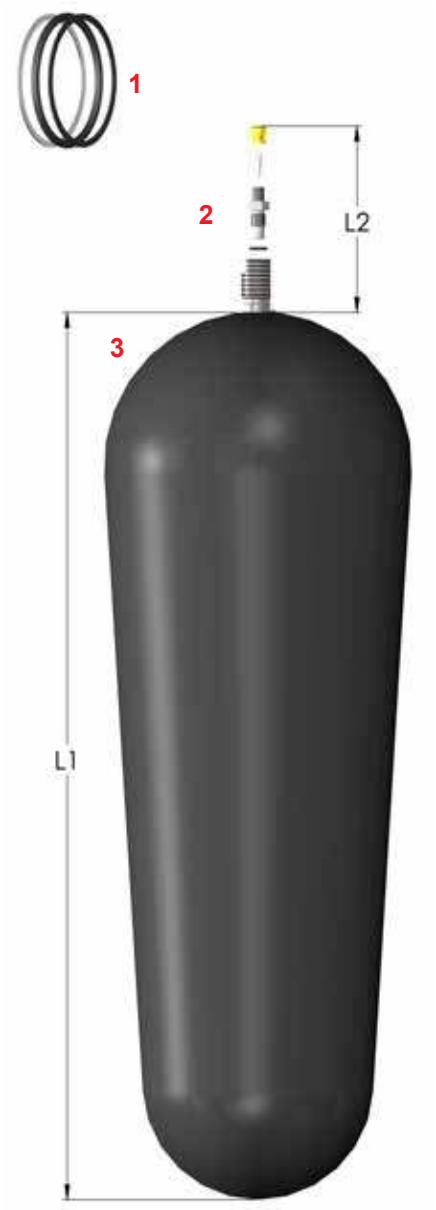
BLADDERS & BLADDER KITS

BLADDER ACCUMULATORS - PARTS



COMPONENT PARTS	
1	Seal Rings
2	Gas Valve*
3	Bladder

*3000 PSI gas valve shown, P/N AI-GT3-309-KIT

3000 PSI BLADDER SPECIFICATIONS				
SIZE (PART NO.)	L1 (IN)	L2 (IN)	STD. THREAD OD	WEIGHT (LBS)
1 Pint (AI-1PT-3KT)	5.25	1.7	5/8”-18 UNF	1
1 Quart (AI-1QT-3KT)	5.7	1.7	5/8”-18 UNF	1
150 CI (AI-150CI-3KT)	11	1.7	5/8”-18 UNF	1
1 Gallon (AI-1-3KT)	8	2.3	7/8”-14 UNF	1
1.5 Gallon (AI-1.5-3KT)	12.0	2.3	7/8”-14 UNF	1
2.5 Gallon (AI-2.5-3KT)	11.5	2.3	7/8”-14 UNF	2
5 Gallon (AI-5-3KT)	23	2.3	7/8”-14 UNF	4
10 Gallon (AI-10-3KT)	43.5	2.3	7/8”-14 UNF	6
11 Gallon (AI-11-3KT)	49.5	2.3	7/8”-14 UNF	7
15 Gallon (AI-15-3KT)	64	2.3	7/8”-14 UNF	8
40 Gallon (AI-40-3KT)	80	5	2”-12 UNF	25

5000 & 6000 PSI BLADDER SPECIFICATIONS				
SIZE (PART NO.)	L1 (IN)	L2 (IN)	STD. THREAD OD	WEIGHT (LBS)
1 Quart (AI-1QT-5-3KT)	5.7	1.7	7/8”-14 UNF	1
1 Gallon (AI-1-6-3KT)	8	1.7	7/8”-14 UNF	1
2.5 Gallon (AI-2.5-6-3KT)	11.5	3.3	7/8”-14 UNF	2
5 Gallon (AI-5-6-3KT)	23	3.3	7/8”-14 UNF	4
10 Gallon (AI-10-6-3KT)	43.5	3.3	7/8”-14 UNF	6
15 Gallon (AI-15-6-3KT)	64	3.3	7/8”-14 UNF	8

10000 PSI BLADDER SPECIFICATIONS				
SIZE (PART NO.)	L1 (IN)	L2 (IN)	STD. THREAD OD	WEIGHT (LBS)
2.5 Gallon (AI-2.5-10-3KT-SS)	11.5	5.2	2”-12 UNF	5
5 Gallon (AI-5-10-3KT-SS)	23	5.2	2”-12 UNF	7
10 Gallon (AI-10-10-3KT-SS)	43.5	5.2	2”-12 UNF	9
15 Gallon (AI-15-10-3KT-SS)	64	5.2	2”-12 UNF	11

GT TYPE 3000 & 5000 PSI BLADDER SPECIFICATIONS				
SIZE (PART NO.)	L1 (IN)	L2 (IN)	STD. THREAD OD	WEIGHT (LBS)
2.5 Gallon (AI-2.5-GT5-3KT)	11.5	4.8	2”-12 UNF	6
5 Gallon (AI-5-GT5-3KT)	23	4.8	2”-12 UNF	8
10 Gallon (AI-10-GT5-3KT)	43.5	4.8	2”-12 UNF	10
15 Gallon (AI-15-GT5-3KT)	64	4.8	2”-12 UNF	12

For a list of available elastomers, see page 9.

ANTI-EXTRUSION RINGS*	
PART NUMBER	SIZE
AI-1PT-407	1 PT, 3000 PSI
AI-1QT-407	1 QT, 3000 & 5000 PSI
AI-1-407	1 & 1.5 GAL, 3000 & 6000 PSI
AI-S-407	2.5-15 GAL, 3000 & 6000 PSI
AI-S10-407	2.5-15 GAL, 10000 PSI
AI-HF-407	High Flow

*Anti-Extrusion Rings are not included in bladder kits