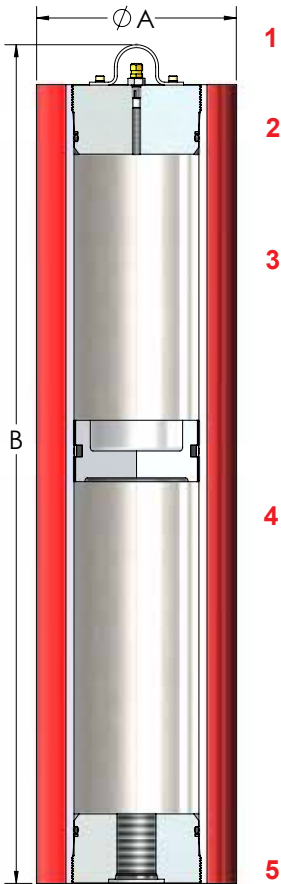


STANDARD PISTONS

PISTON ACCUMULATORS

With hundreds of options, it is impossible to show all the configurations available for our piston accumulators. Shown below are a sampling of our stock models. We can also design an accumulator to meet your exact requirements or to match an existing unit.



STANDARD COMPONENT PARTS

- 1 Gas Valve
- 2 Gas Cap
- 3 Shell
- 4 Piston
- 5 Fluid Cap

3 INCH BORE 3000 PSI PISTONS

MODEL NUMBER	NOMINAL SIZE	GAS CAPACITY	DRY WEIGHT	A (OD)	B (OAL)	MOUNTING CLAMP	SEAL KIT
		IN ³	LBS.	IN	IN		
PA.5PT31003B0GXF	0.5 PT	19	11	3.5	7.5	AI-CLR-350	PA-3B-4KT
PA1PT31003B0GXF	1 PT	35	12	3.5	9.75	AI-CLR-350	PA-3B-4KT
PA1QT31003B0GXF	1 QT	68	16	3.5	14.5	AI-CLR-350	PA-3B-4KT
PA2QT31003B0GXF	2 QT	124	21	3.5	22.5	AI-CLR-350	PA-3B-4KT
PA131003B0GXF	1 GAL	241	33	3.5	39	AI-CLR-350	PA-3B-4KT

4 INCH BORE 3000 PSI PISTONS

MODEL NUMBER	NOMINAL SIZE	GAS CAPACITY	DRY WEIGHT	A (OD)	B (OAL)	MOUNTING CLAMP	SEAL KIT
		IN ³	LBS.	IN	IN		
PA1QT31004B10G3FK	1 QT	64	33	4.75	13	AI-1QT-511	PA-4B-4KT-ALT
PA131004B10G3FK	1 GAL	237	53	4.75	26.75	AI-1QT-511	PA-4B-4KT-ALT
PA2.531004B10G3FK	2.5 GAL	584	93	4.75	54.5	AI-1QT-511	PA-4B-4KT-ALT

6 INCH BORE 3000 PSI PISTONS

MODEL NUMBER	NOMINAL SIZE	GAS CAPACITY	DRY WEIGHT	A (OD)	B (OAL)	MOUNTING CLAMP	SEAL KIT
		IN ³	LBS.	IN	IN		
PA131006B0GXF-R1	1 GAL	244	67	6.5	16.5	AI-CLR-650	PA-6B-4KT
PA2.531006B0GXF-R1	2.5 GAL	598	94	6.5	30	AI-CLR-650	PA-6B-4KT
PA531006B0GXF-R1	5 GAL	1168	139	6.5	52	AI-CLR-650	PA-6B-4KT
PA7.531006B0GXF-R1	7.5 GAL	1753	185	6.5	74.5	AI-CLR-650	PA-6B-4KT
PA1031006B0GXF-R1	10 GAL	2335	231	6.5	97	AI-CLR-650	PA-6B-4KT
PA12.531006B0GXF-R1	12.5 GAL	2908	276	6.5	119	AI-CLR-650	PA-6B-4KT

8 INCH BORE 3000 PSI PISTONS

MODEL NUMBER	NOMINAL SIZE	GAS CAPACITY	DRY WEIGHT	A (OD)	B (OAL)	MOUNTING CLAMP	SEAL KIT
		IN ³	LBS.	IN	IN		
PX2.531008B10GXF-R1	2.5 GAL	612	198	9.5	21.5	AI-S6-511	PA-8B-4KT-R1
PX531008B10GXF-R1	5 GAL	1207	260	9.5	33	AI-S6-511	PA-8B-4KT-R1
PX7.531008B10GXF-R1	7.5 GAL	1785	327	9.5	44.5	AI-S6-511	PA-8B-4KT-R1
PX1031008B10GXF-R1	10 GAL	2362	394	9.5	56	AI-S6-511	PA-8B-4KT-R1
PX12.531008B10GXF-R1	12.5 GAL	2940	460	9.5	67.5	AI-S6-511	PA-8B-4KT-R1
PX1531008B10GXF-R1	15 GAL	3517	527	9.5	79	AI-S6-511	PA-8B-4KT-R1
PX2031008B10GXF-R1	20 GAL	4672	661	9.5	102	AI-S6-511	PA-8B-4KT-R1
PX2531008B10GXF-R1	25 GAL	5832	795	9.5	125	AI-S6-511	PA-8B-4KT-R1
PX3031008B10GXF-R1	30 GAL	6971	927	9.5	147.5	AI-S6-511	PA-8B-4KT-R1
PX4031008B10GXF-R1	40 GAL	9281	1194	9.5	193.5	AI-S6-511	PA-8B-4KT-R1

Other configurations can be accommodated. Please see our piston ordering table on page 29 or contact us for more options.