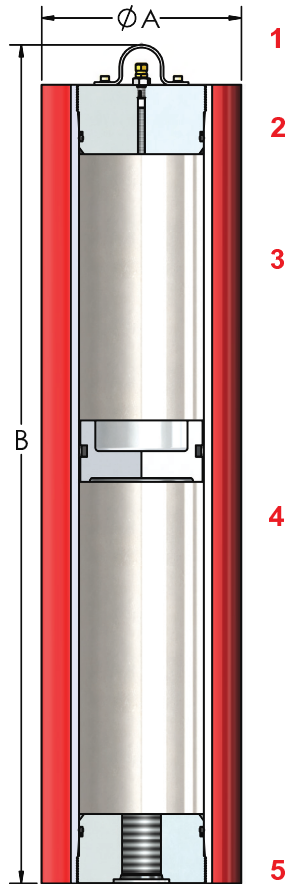


STANDARD PISTONS

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		
PX531008B10GXF-R1	5 GAL	1207	260	9.5	33	AI-S6-511	PA-8B-4KT
PX7.531008B10GXF-R1	7.5 GAL	1785	327	9.5	44.5	AI-S6-511	PA-8B-4KT
PX1031008B10GXF-R1	10 GAL	2362	394	9.5	56	AI-S6-511	PA-8B-4KT
PX12.531008B10GXF-R1	12.5 GAL	2940	460	9.5	67.5	AI-S6-511	PA-8B-4KT
PX1531008B10GXF-R1	15 GAL	3517	527	9.5	79	AI-S6-511	PA-8B-4KT
PX2031008B10GXF-R1	20 GAL	4672	661	9.5	102	AI-S6-511	PA-8B-4KT
PX2531008B10GXF-R1	25 GAL	5832	795	9.5	125	AI-S6-511	PA-8B-4KT
PX3031008B10GXF-R1	30 GAL	6971	927	9.5	147.5	AI-S6-511	PA-8B-4KT
PX4031008B10GXF-R1	40 GAL	9281	1194	9.5	193.5	AI-S6-511	PA-8B-4KT

8 INCH BORE 4000 PSI PISTONS

MODEL NUMBER	NOMINAL SIZE	GAS CAPACITY	DRY WEIGHT	A (OD)	B (OAL)	MOUNTING CLAMP	SEAL KIT
		IN ³	LBS.	IN	IN		
PX541008B10GXF	5 GAL	1272	300	9.5	36	AI-S6-511	PA-8B-4KT
PX7.541008B10GXF	7.5 GAL	1781	356	9.5	46	AI-S6-511	PA-8B-4KT
PX1041008B10GXF	10 GAL	2312	416	9.5	56.5	AI-S6-511	PA-8B-4KT
PX12.541008B10GXF	12.5 GAL	2940	486	9.5	69	AI-S6-511	PA-8B-4KT
PX1541008B10GXF	15 GAL	3541	555	9.5	81	AI-S6-511	PA-8B-4KT

continued on next page

STANDARD PISTONS

PISTON ACCUMULATORS

8 INCH BORE 4000 PSI PISTONS (CONTINUED)							
PX2041008B10GXF	20 GAL	4673	681	9.5	103.5	AI-S6-511	PA-8B-4KT
PX2541008B10GXF	25 GAL	5828	811	9.5	126.5	AI-S6-511	PA-8B-4KT
PX3041008B10GXF	30 GAL	7006	938	9.5	150	AI-S6-511	PA-8B-4KT
4 INCH BORE 6000 PSI PISTONS							
MODEL NUMBER	NOMINAL SIZE	GAS CAPACITY	DRY WEIGHT	A (OD)	B (OAL)	MOUNTING CLAMP	SEAL KIT
		IN ³	LBS.	IN	IN		
PA1QT61004B10GXF	1 QT	64	33	5	11.5	AI-CLR-500	PA-4B-4KT
PA2QT61004B10GXF	2 QT	126	43	5	16.5	AI-CLR-500	PA-4B-4KT
PA161004B10GXF	1 GAL	240	61	5	25.5	AI-CLR-500	PA-4B-4KT
PA2.561004B10GXF	2.5 GAL	584	116	5	53	AI-CLR-500	PA-4B-4KT
PA461004B10GXF	4 GAL	930	171	5	80.5	AI-CLR-500	PA-4B-4KT
7 INCH BORE 6000 PSI PISTONS							
MODEL NUMBER	NOMINAL SIZE	GAS CAPACITY	DRY WEIGHT	A (OD)	B (OAL)	MOUNTING CLAMP	SEAL KIT
		IN ³	LBS.	IN	IN		
PX561007B10GXF	5 GAL	1188	397	9.13	41.5	AI-S-511	PA-7B-4KT
PX1061007B10GXF	10 GAL	2343	625	9.13	71.5	AI-S-511	PA-7B-4KT
PX12.561007B10GXF	12.5 GAL	2921	739	9.13	86.5	AI-S-511	PA-7B-4KT
PX1561007B10GXF	15 GAL	3498	853	9.13	101.5	AI-S-511	PA-7B-4KT
PX2061007B10GXF	20 GAL	4648	1080	9.13	131.5	AI-S-511	PA-7B-4KT
PX2561007B10GXF	25 GAL	5820	1311	9.13	162.0	AI-S-511	PA-7B-4KT
PX3061007B10GXF	30 GAL	6975	1539	9.13	192.0	AI-S-511	PA-7B-4KT
5.5 INCH BORE 7500 PSI STAINLESS STEEL PISTONS							
MODEL NUMBER	NOMINAL SIZE	GAS CAPACITY	DRY WEIGHT	A (OD)	B (OAL)	MOUNTING CLAMP	SEAL KIT
		IN ³	LBS.	IN	IN		
PX2.57.51005.5B10G1FSS	2.5 GAL	596	257	7.5	36.50	AI-CLR-750-SS	PA-5.5B-7.5-4KT
PX57.51005.5B10G1FSS	5 GAL	1174	399	7.5	60.75	AI-CLR-750-SS	PA-5.5B-7.5-4KT
2.5 INCH BORE 10000 PSI PISTONS							
MODEL NUMBER	NOMINAL SIZE	GAS CAPACITY	DRY WEIGHT	A (OD)	B (OAL)	MOUNTING CLAMP	SEAL KIT
		IN ³	LBS.	IN	IN		
PA.5PT101002.5B10GXF	0.5 PT	15.75	30	4	11.5	AI-CLR-400	PA-2.5B-10-4KT
PA1PT101002.5B10GXF	1 PT	30.75	37	4	14.5	AI-CLR-400	PA-2.5B-10-4KT
PA1QT101002.5B10GXF	1 QT	62.5	51	4	21	AI-CLR-400	PA-2.5B-10-4KT
PA2QT101002.5B10GXF	2 QT	123	78	4	33.5	AI-CLR-400	PA-2.5B-10-4KT
PA3QT101002.5B10GXF	3 QT	188	106	4	46.5	AI-CLR-400	PA-2.5B-10-4KT
PA4QT101002.5B10GXF	4 QT	247	132	4	58.5	AI-CLR-400	PA-2.5B-10-4KT
PA6QT101002.5B10GXF	6 QT	367	185	4	83	AI-CLR-400	PA-2.5B-10-4KT
2.5 & 3 INCH BORE 15000 PSI STAINLESS STEEL PISTONS							
MODEL NUMBER	NOMINAL SIZE	GAS CAPACITY	DRY WEIGHT	A (OD)	B (OAL)	MOUNTING CLAMP	SEAL KIT
		IN ³	LBS.	IN	IN		
PA1QT151002.5B7G7FSSK	1 QT	60	71	4.6	18.75	AI-1QT-511-SS	Contact Us
PA1151003B7G7FSSK	1 GAL	231	213	5.5	41	AI-CLR-550-SS	Contact Us

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