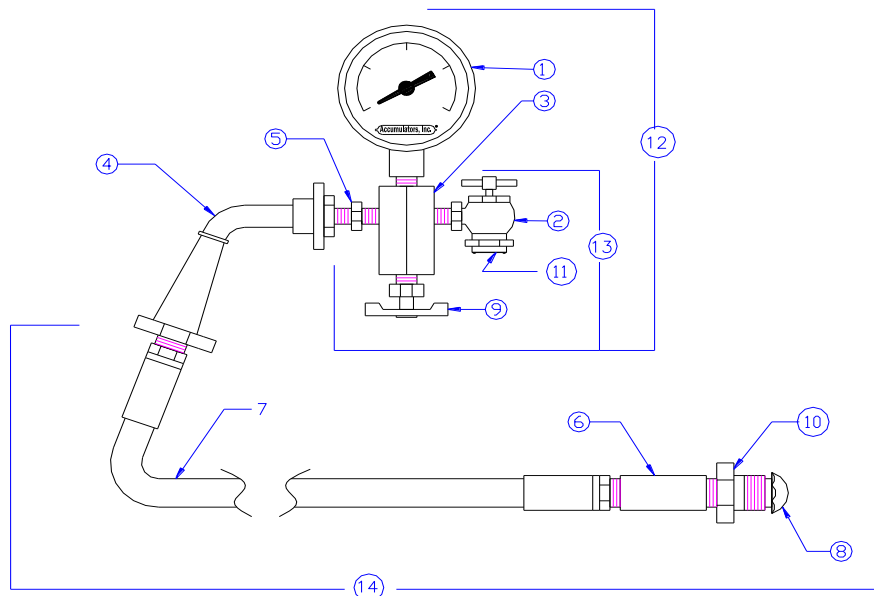


Charging and Gauging Kits for 3000 psi Accumulators

AI-CG3-3KT-SS (3000 psig gauge) and AI-CG3-6KT-SS (6000 psig gauge)



AI-CG3-3KT-SS



AI-CG3-6KT-SS

Sold only in Kit Form: See Page 34 for Kit Components

List of Component Parts		
	Description	Part Number
1	3000 psi Gauge	AI-CG3-001
	6000 psi Gauge	AI-CG6-001-SS
2	Air Chuck	AI-CG-002
3	Adapter Block	AI-CG-003
4	Swivel Connector	AI-CG-004
5	Tank Valve	AI-CG-005
6	Coupler	AI-CG-006
7	Hose	AI-CG-007-SS
8	Gland (Nipple)	AI-CG-008
9	Bleed Valve	AI-CG-009
10	Nut	AI-CG-011
11	Copper Washer	AI-CG-020
12	Gauging & Head Assembly, 3000 psi Gauge	AI-CG3-013
	Gauging & Head Assembly, 6000 psi Gauge	AI-CG6-013
13	Head Assembly, 3000 psi Gauge	AI-CG3-014
	Head Assembly, 6000 psi Gauge	AI-CG6-014
14	Hose Assembly	AI-CG-017-SS
	Valve Core (internal)	AI-S-304

Kit with 3000 psi Gauge	AI-CG3-3KIT-SS
Kit with 6000 psi Gauge	AI-CG3-6KIT-SS

See Page 37 for Kit Components

Charging and Gauging Kits consist of a Hose Assembly, Gauging & Head Assembly, TR adapter, (AI-TR-015) and case (AI-519).

Also Available:

- Complete Accumulator Repair Kits;
- N2 Gas Regulators;
- Special Order C&G Kits with different connections and Different hose lengths.

WARNING! AI-CG3-3KIT-SS and AI-CG3-6KIT-SS Kits are rated for a MAWP Accumulator of 3000 psi. The 6000 psig Gauge is for indication only. Do not use either one on a higher pressure accumulator.

Accumulator Accessory Kits

For Charging & Gauging, Maintenance, Repair

AI-TKIT. Complete 3000 psi Maintenance Kit with 3000 psi gauge.

Everything you need to precharge, maintain and repair any 3000 psi accumulator. Includes spare parts



Part No.	Description	Qty.
AI-TR-015	Gas Valve Extension	1
AI-501	Bladder Pull Rod	4
AI-505	Spanner Wrench	1
AI-506	Valve Core Tool 4-way	1
AI-516	Aluminum Tool Case	1
AI-CG-002	Air Chuck	1
AI-GT3-309-KIT	Gas Valve Std SS	1
AI-S-304	Valve Core	5
AI-CG3-000-SS	C&G Assembly 3k psi	1
AI-CG-421	C&G Kit Info Label	1

AI-TKIT-6. Complete 6000 psi Maintenance Kit with 6000 psi gauge

Everything you need to precharge, maintain and repair any 6000 psi accumulator.



Part No.	Description	Qty.
AI-501	Bladder Pull Rod	4
AI-505	Spanner Wrench	1
AI-516	Aluminum Tool Case	1
AI-S6-309	High Pressure Gas Valve 6k psi	1
AI-CG6-550-SS	C&G Assembly 6k psi	1
AI-CG-421	C&G Kit Info Label	1

AI-TKIT1. Deluxe Maintenance Kit, 3000 psi & 6000 psi

Everything you need to precharge, maintain and repair any 3000 psi or 6000 psi accumulator



Part No.	Description	Qty.
AI-TR-015	Gas Valve Extension	1
AI-501	Bladder Pull Rod	4
AI-505	Spanner Wrench	2
AI-506	Valve Core Tool 4-way	1
AI-516	Aluminum Tool Case	1
AI-CG-002	Air Chuck	1
AI-GT3-309-KIT	Gas Valve GT Std SS	2
AI-S-304	Valve Core	5
AI-GT3-311	GT Gas Valve O-ring	5
AI-CG3-000-SS	C&G Assembly 3k psi	1
AI-S6-309	High Pressure Gas Valve 6k	1
AI-CG6-550-SS	C&G Assembly 6k psi	1
AI-511	Accumulator Lifting Hook Assembly	1
AI-515	Gas Valve Tool TR	2
AI-CG-421	C&G Kit Info Label	1

AI-TKITB. Economy Maintenance 3000 psi Kit with 3000 psi gauge

Everything you need to precharge, maintain and repair any 3000 psi accumulator



Part No.	Description	Qty.
AI-TR-015	Gas Valve Extension	1
AI-501	Bladder Pull Rod	4
AI-505	Spanner Wrench	1
AI-506	Valve Core Tool 4-way	1
AI-519	19" Tool Case	1
AI-CG3-000-SS	C&G Assembly 3k psi	1
AI-CG-421	C&G Kit Info Label	1

AI-CG3-3KT-SS. Charging & Gauging 3000 psi Kit with 3000 psi gauge

Everything you need to precharge any 3000 psi accumulator



Part No.	Description	Qty.
AI-TR-015	Gas Valve Extension	1
AI-517	C&G Case	1
AI-CG6-000-SS	C&G Assembly 3k psi with 6KSI Gauge	1
AI-CG-421	C&G Kit Info Label	1

AI-CG3-6KT-SS. Charging & Gauging 3000 psi Kit with 6000 psi gauge

Everything you need to precharge any 3000 psi accumulator



Part No.	Description	Qty.
AI-TR-015	Gas Valve Extension	1
AI-517	C&G Case	1
AI-CG3-000-SS	C&G Assembly 3k psi	1
AI-CG-421	C&G Kit Info Label	1

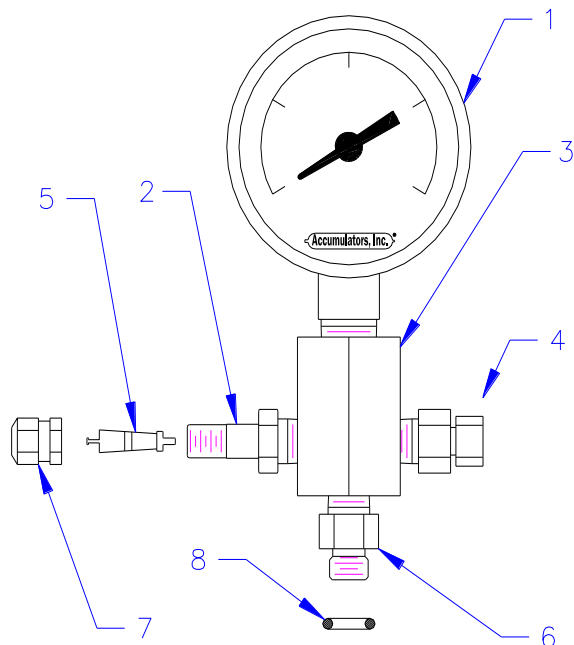
AI-CG6-6KT-SS. Charging & Gauging 6000 psi Kit with 6000 psi gauge

Everything you need to precharge any 6000 psi accumulator



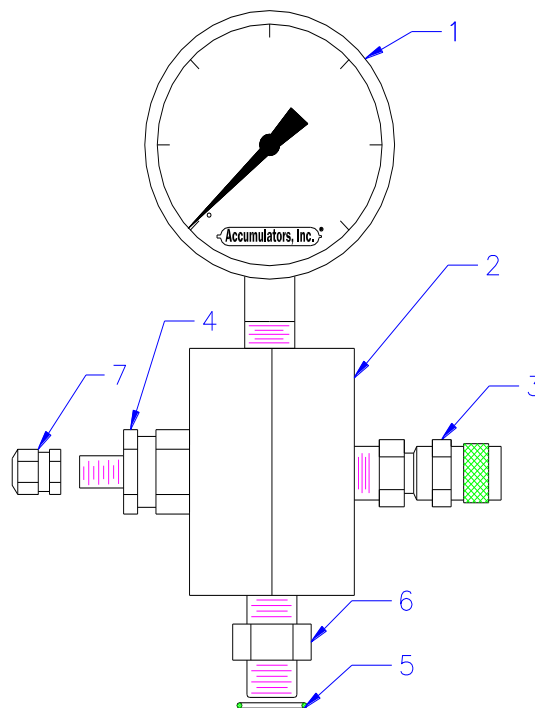
Part No.	Description	Qty.
AI-520	16" C&G Case	1
AI-CG6-550-SS	C&G Assembly 6k psi	1
AI-CG-421	C&G Kit Info Label	1

Permanent Mount Pressure Monitor



3000 psi Permanent Mount Pressure Monitor
AI-PM3-000

List of Component Parts		
	Description	Part Number
1	Gauge, 3000 psig Standard	AI-CG3-001
	Gauge, 3000 psig Liquid Filled	AI-CG3-001-L
	Gauge, 3000 psig Digital NEW	AI-CG3-001-D
2	Tank Valve	AI-CG-005
3	Pressure Monitor Block	AI-PM3-003
4	Bleed Valve	AI-PM3-009
5	Valve Core	AI-S-304
6	Pressure Monitor Bushing	AI-PM3-033
7	Valve Cap	AI-S-303
8	O-Ring	AI-GT3-311



6000 psi Permanent Mount Pressure Monitor
AI-PM6-000-SS

List of Component Parts		
	Description	Part Number
1	Gauge, 6000 psig Standard	AI-CG6-501-SS
	Gauge, 6000 psig Liquid Filled	AI-CG6-501-SS-L
	Gauge, 6000 psig Digital NEW	AI-CG6-501-D-SS
2	Cross, SS	AI-CG6-503-SS
3	Bleed Valve	AI-CG6-509-SS
4	High Pressure Gas Valve	AI-S6-309
5	O-Ring	AI-S6-310
6	Pressure Monitor Bushing	AI-PM6-033-SS
7	Valve Cap	AI-S-303

Note: These units are intended to be mounted permanently on the valve stem of the accumulator to monitor hydraulic system pressure. Nitrogen pre-charge may only be measured when hydraulic line pressure is zero (0) psig.