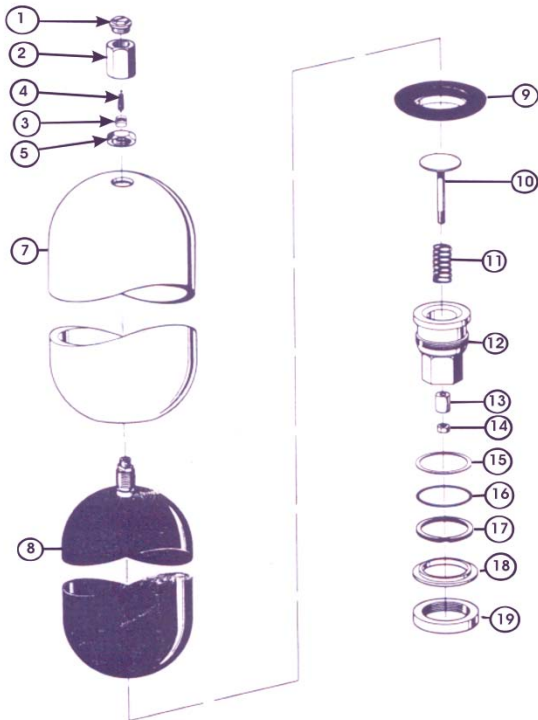


ACCUMULATORS

3000 PSI BLADDER TYPE, 1-1/4" NPT PORT (3" O.D.), OIL SERVICE 1 QUART TO 15 GALLONS

| Item | Description | 1 Quart | 1 Gallon | 2-1/2 Gallon | 5 Gallon | 10 Gallon | 11 Gallon | 15 Gallon | Qty |
|------|--|-----------|-----------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----|
| Assy | Accumulator, 3000 PSI 1-1/4" Port Bottom Loading, Bladder Type Δ | AJ00-4305 | AJ00-4301 | AJ00-4201 | AJ00-4202 | AJ00-4203 | AJ00-9400 | 810775 | |
| Kit | Port Assembly (Includes Plug and Poppet Assembly) | AJ00-4357 | AJ00-4317 | AJ00-3195 1 1/4" NPT | AJ00-3195 1 1/4" NPT | AJ00-3195 1 1/4" NPT | AJ00-3195 1 1/4" NPT | AJ00-3195 1 1/4" NPT | |
| Kit | Plug and Poppet Assembly | AJ00-4358 | AJ00-4318 | AJ00-3196 | AJ00-3196 | AJ00-3196 | AJ00-3196 | AJ00-3196 | |
| 1 | Cap Plug | AJ00-4356 | AJ00-4316 | HJ99-0001 | HJ99-0001 | HJ99-0001 | HJ99-0001 | HJ99-0001 | 1 |
| 2 | Valve Guard | AJ00-4355 | AJ00-4315 | AJ00-3101 | AJ00-3101 | AJ00-3101 | AJ00-3101 | AJ00-3101 | 1 |
| 3 | Valve Cap | AJ00-0105 | AJ00-0105 | AJ00-0105 | AJ00-0105 | AJ00-0105 | AJ00-0105 | AJ00-0105 | 1 |
| 4 | Valve Core | AJ00-0106 | AJ00-0106 | AJ00-0106 | AJ00-0106 | AJ00-0106 | AJ00-0106 | AJ00-0106 | 1 |
| 5 | Valve Nut | AJ00-4354 | AJ00-4314 | AJ00-3102 | AJ00-3102 | AJ00-3102 | AJ00-3102 | AJ00-3102 | 1 |
| 6 | Nameplate | AJ00-4370 | AL00-4330 | AJ00-9470 | AJ00-9471 | AJ00-9472 | AJ00-9421 | AJ00-9474 | 1 |
| 7 | Shell | AJ00-4350 | AJ00-4310 | AJ00-9450 | AJ00-9451 | AJ00-9452 | AJ00-9401 | AJ00-9454 | 1 |
| 8 | Bladder Assembly | AJ00-4351 | AJ00-4311 | HA7700 | HA7800 | HA7600 | HA7100 | HA7900 | 1 |
| 9* | Ring, Anti-Extrusion | AJ00-4364 | AJ00-4324 | AJ00-4105 | AJ00-4105 | AJ00-4105 | AJ00-4105 | AJ00-4105 | 1 |
| 10** | Poppet | AJ00-4361 | AJ00-4321 | AJ00-4103 | AJ00-4103 | AJ00-4103 | AJ00-4103 | AJ00-4103 | 1 |
| 11** | Spring, Poppet | AJ00-4366 | AJ00-4326 | AJ00-4104 | AJ00-4104 | AJ00-4104 | AJ00-4104 | AJ00-4104 | 1 |
| 12** | Plug Body | AJ00-4359 | AJ00-4319 | AJ00-3111 | AJ00-3111 | AJ00-3111 | AJ00-3111 | AJ00-3111 | 1 |
| 13** | Piston Poppet | AJ00-4362 | AJ00-4322 | AJ00-4108 | AJ00-4108 | AJ00-4108 | AJ00-4108 | AJ00-4108 | 1 |
| 14** | Stop Nut Poppet | AJ00-4365 | AJ00-4325 | AJ00-4111 | AJ00-4111 | AJ00-4111 | AJ00-4111 | AJ00-4111 | 1 |
| 15* | Washer Back-up Ring | AJ00-4369 | AJ00-4329 | AJ00-4106 | AJ00-4106 | AJ00-4106 | AJ00-4106 | AJ00-4106 | 1 |
| 16* | O-Ring | HG17-2224 | HG17-2230 | HG17-2338 | HG17-2338 | HG17-2338 | HG17-2338 | HG17-2338 | 1 |
| 17* | Back-up Ring | AJ00-4368 | AJ00-4328 | HH42-8338 | HH42-8338 | HH42-8338 | HH42-8338 | HH42-8338 | 1 |
| 18* | Spacer | AJ00-4363 | AJ00-4323 | AJ00-4107 | AJ00-4107 | AJ00-4107 | AJ00-4107 | AJ00-4107 | 1 |
| 19* | Lock Nut Plug | AJ00-4360 | AJ00-3112 | AJ00-4110 | AJ00-4110 | AJ00-4110 | AJ00-4110 | AJ00-4110 | 1 |
| | Dimensions: Length | 11-3/8" | 16-5/8" | 21" | 33-1/4" | 54" | 59-1/2" | 77-1/2" | |
| | Diameter | 4-1/2" | 8-7/8" | 8-7/8" | 8-7/8" | 8-7/8" | 8-7/8" | 8-7/8" | |
| | Weight | 7 | 24 | 65 | 120 | 220 | 240 | 305 | |



* Included In Port Assembly

** Included In Plug and Poppet Assembly

Δ 1 Quart Accumulator has 1" NPT Port Assembly

Note:

Special Note:

Accumulators are also available for water service
The 2-1/2 Gallon and larger Accumulators have a 1-1/4" NPT Port Connection. The O.D. (outside dia.) of the neck of the Plug Body (item no. 12) is 3".

Caution:

Please advise when ordering the Port Assy. Plug and Poppet Assy., or item no 12 Plug Body, if your existing bottles have a 2-3/8" neck O.D. and not the 3" O.D.

Reason:

P/N's for the 2-3/8" O.D. size will be different than the ones shown above. They are not inter-changeable.

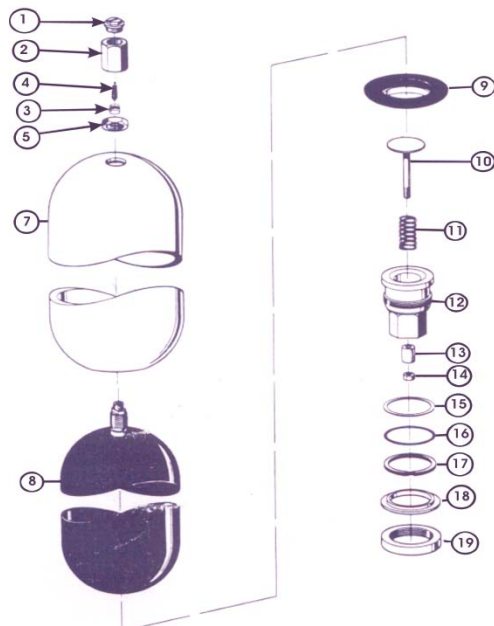
Old Style 10 & 11 gallon accumulators use 1 gallon port assembly parts.

**# ALWAYS SPECIFY
1 1/4" OR 2" NPT
WHEN ORDERING**

ACCUMULATORS

3000 PSI BLADDER TYPE, 2" NPT PORT (3" O.D.), OIL SERVICE 2-1/2 TO 15 GALLON

| Item | Description | 2-1/2 Gallon | 5 Gallon | 10 Gallon | 11 Gallon | 15 Gallon | Qty |
|-------|--|---------------------|---------------------|---------------------|---------------------|---------------------|-----|
| Assy. | Accumulator, 3000 psi 2" Port Bottom Loading, Bladder Type | AJ00-4100 | AJ00-5100 | AJ00-7100 | AJ00-9100 | AJ00-4205 | |
| Kit | Port Assembly (Includes Plug and Poppet Assembly) | AJ00-4195 2" NPT | AJ00-4195 2" NPT | AJ00-4195 2" NPT | AJ00-4195 2" NPT | AJ00-4195 2" NPT | |
| Kit | Plug and Poppet Assembly | AJ00-4196 | AJ00-4196 | AJ00-4196 | AJ00-4196 | AJ00-4196 | |
| 1 | Cap Plug | HJ99-0001 | HJ99-0001 | HJ99-0001 | HJ99-0001 | HJ99-0001 | 1 |
| 2 | Valve Guard | AJ00-3101 | AJ00-3101 | AJ00-3101 | AJ00-3101 | AJ00-3101 | 1 |
| 3 | Valve Cap | AJ00-0105 | AJ00-0105 | AJ00-0105 | AJ00-0105 | AJ00-0105 | 1 |
| 4 | Valve Core | AJ00-0106 | AJ00-0106 | AJ00-0106 | AJ00-0106 | AJ00-0106 | 1 |
| 5 | Valve Nut | AJ00-3102 | AJ00-3102 | AJ00-3102 | AJ00-3102 | AJ00-3102 | 1 |
| 6 | Name Plate | AJ00-9470 | AJ00-9471 | AJ00-9472 | AJ00-9421 | AJ00-9474 | 1 |
| 7 | Shell | AJ00-9450 | AJ00-9451 | AJ00-9452 | AJ00-9401 | AJ00-9454 | 1 |
| 8 | Bladder Assembly | AJ00-9460 | AJ00-9461 | AJ00-9462 | AJ00-9463 | AJ00-9464 | 1 |
| 9* | Ring, Anti-Extrusion | AJ00-4105 | AJ00-4105 | AJ00-4105 | AJ00-4105 | AJ00-4105 | 1 |
| 10** | Poppet | AJ00-4103 | AJ00-4103 | AJ00-4103 | AJ00-4103 | AJ00-4103 | 1 |
| 11** | Spring, Poppet | AJ00-4104 | AJ00-4104 | AJ00-4104 | AJ00-4104 | AJ00-4104 | 1 |
| 12** | Plug Body | AJ00-4109 | AJ00-4109 | AJ00-4109 | AJ00-4109 | AJ00-4109 | 1 |
| 13** | Piston Poppet | AJ00-4108 | AJ00-4108 | AJ00-4108 | AJ00-4108 | AJ00-4108 | 1 |
| 14** | Stop Nut Poppet | AJ00-4111 | AJ00-4111 | AJ00-4111 | AJ00-4111 | AJ00-4111 | 1 |
| 15* | Washer Back-up Ring | AJ00-4106 | AJ00-4106 | AJ00-4106 | AJ00-4106 | AJ00-4106 | 1 |
| 16* | O-Ring | HG17-2338 | HG17-2338 | HG17-2338 | HG17-2338 | HG17-2338 | 1 |
| 17* | Back-up Ring | HH41-8338 | HH41-8338 | HH41-8338 | HH41-8338 | HH41-8338 | 1 |
| 18* | Spacer | AJ00-4107 | AJ00-4107 | AJ00-4107 | AJ00-4107 | AJ00-4107 | 1 |
| 19* | Lock Nut Plug | AJ00-4110 | AJ00-4110 | AJ00-4110 | AJ00-4110 | AJ00-4110 | 1 |
| | Dimensions: Length | 21" | 33-1/4" | 54" | 59-1/2" | 77-1/2" | |
| | Diameter | 8-7/8" | 8-7/8" | 8-7/8" | 8-7/8" | 8-7/8" | |
| | Weight | 65 | 120 | 220 | 240 | 305 | |



* Included in Port Assembly

** Included in Plug and Poppet Assembly

NOTE: Accumulators are also Available for Water Service

**# ALWAYS SPECIFY
1 1/4" OR 2" NPT
WHEN ORDERING**

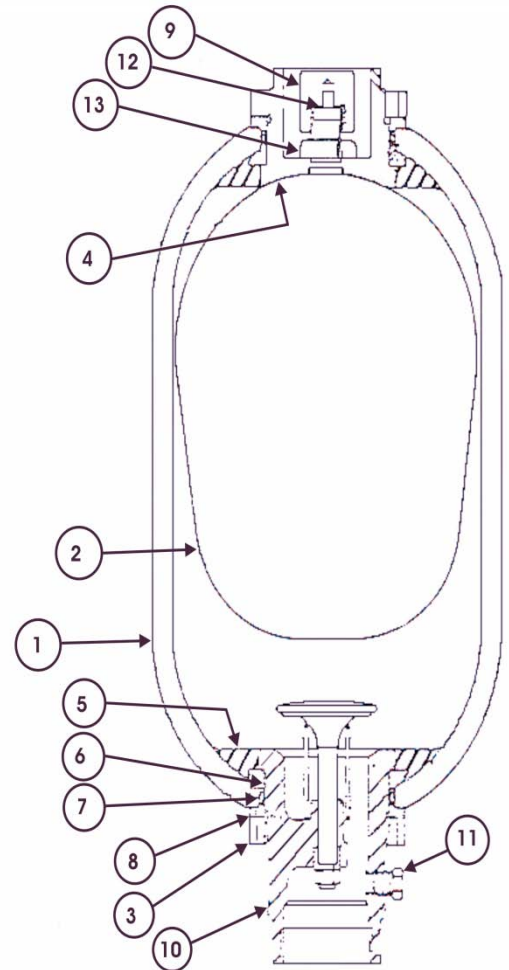
ACCUMULATORS

3000 PSI BLADDER TYPE, 1-1/4" NPT PORT, OIL SERVICE 11 GALLON

| Item | Description | Part No. | Qty |
|------|---|-------------------------|-----|
| Kit* | Port Assembly 1-1/4" (Includes Plug & Poppet Assembly) | AJ00-4195 1 1/4" NPT | |
| 1 | Accumulator, 11 Gal., 3000psi, 1-1/4" Port, Bladder Type, Top Loading | AJ05-7300 | |
| 2 | Bag and Gas Valve Assembly | AJ00-9463 | 1 |
| 3 | Locknut | AJ00-4100 | 2 |
| 4 | Plug Body | AJ00-4109 | 1 |
| 5 | Anti-Extrusion Ring | AJ00-4105 | 2 |
| 6 | Metal Back-up | AJ00-4106 | 2 |
| 7 | O-Ring | HG17-2338 | 2 |
| 8 | Spacer | AJ00-4107 | 2 |
| 9 | Protective Cap | AJ00-3101 | 1 |
| 10** | Plug & Poppet Assembly | AJ00-4196 | 1 |
| 11 | Bleeder Plug | HJ17-0200 | 1 |
| 12 | Valve Cap | AJ00-0105 | 1 |
| 13 | Hex Jam Nut | AJ00-3102 | 1 |
| 14 | Poppet | AJ00-4103 | 1 |
| 15 | Spring | AJ00-4104 | 1 |
| 16 | O-Ring Back-up | HH42-8338 | 2 |
| 17 | Piston | AJ05-7115 | 1 |
| 18 | Stop Nut | AJ00-4111 | 1 |
| 19 | Name Plate | N/A | |
| 20 | Shell | N/A | |

* Port Assembly Kit Includes (1) of each of items: 3, 4, 5, 6, 7, 8, 14, 15, 17, and 18

** Plug and Poppet Assembly consists of items: 4, 14, 15, 17



Dimensions:

Dim. "A" – 59-1/2"

Dim. "B" – 53-1/2"

Diameter – 9-1/16"

Weight – 240 pounds

**# ALWAYS SPECIFY
1 1/4" OR 2" NPT
WHEN ORDERING**

ACCUMULATORS

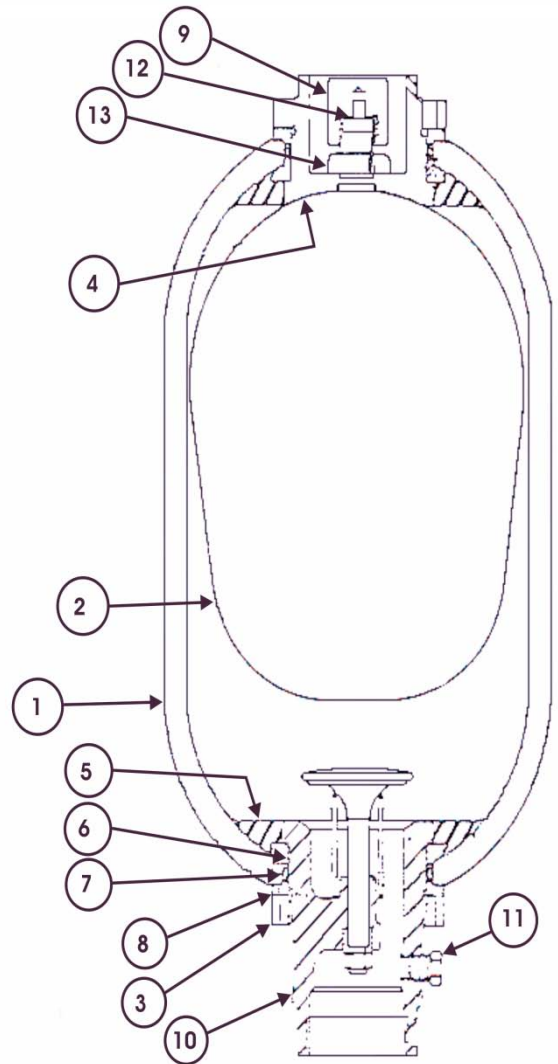
3000 PSI BLADDER TYPE, 1-1/4" NPT PORT, OIL SERVICE 15 GALLON

| Item | Description | Part No. | Qty |
|------|---|-------------------------|-----|
| Kit* | Port Assembly 1-1/4" (Includes Plug & Poppet Assembly) | AJ00-4195 1 1/4" NPT | |
| 1 | Accumulator, 15 Gal., 3000psi, 1-1/4" Port, Bladder Type, Top Loading | HA6681 | |
| 2 | Bag and Gas Valve Assembly | AJ00-9463 | 1 |
| 3 | Locknut | AJ00-4100 | 2 |
| 4 | Plug Body | AJ00-4109 | 1 |
| 5 | Anti-Extrusion Ring | AJ00-4105 | 2 |
| 6 | Metal Back-up | AJ00-4106 | 2 |
| 7 | O-Ring | HG17-2338 | 2 |
| 8 | Spacer | AJ00-4107 | 2 |
| 9 | Protective Cap | AJ00-3101 | 1 |
| 10** | Plug & Poppet Assembly | AJ00-4196 | 1 |
| 11 | Bleeder Plug | HJ17-0200 | 1 |
| 12 | Valve Cap | AJ00-0105 | 1 |
| 13 | Hex Jam Nut | AJ00-3102 | 1 |
| 14 | Poppet | AJ00-4103 | 1 |
| 15 | Spring | AJ00-4104 | 1 |
| 16 | O-Ring Back-up | HH42-8338 | 2 |
| 17 | Piston | AJ05-7115 | 1 |
| 18 | Stop Nut | AJ00-4111 | 1 |
| 19 | Name Plate | N/A | |
| 20 | Shell | N/A | |

* Port Assembly Kit Includes (1) of each of items: 3, 4, 5, 6, 7, 8, 14, 15, 17, and 18

** Plug and Poppet Assembly consists of items: 4, 14, 15, 17

**# ALWAYS SPECIFY
1 1/4" OR 2" NPT
WHEN ORDERING**



Dimensions:

Dim. "A" – 77-1/2"

Dim. "B" – 71-1/2"

Diameter – 9-1/16"

Weight – 305 pounds