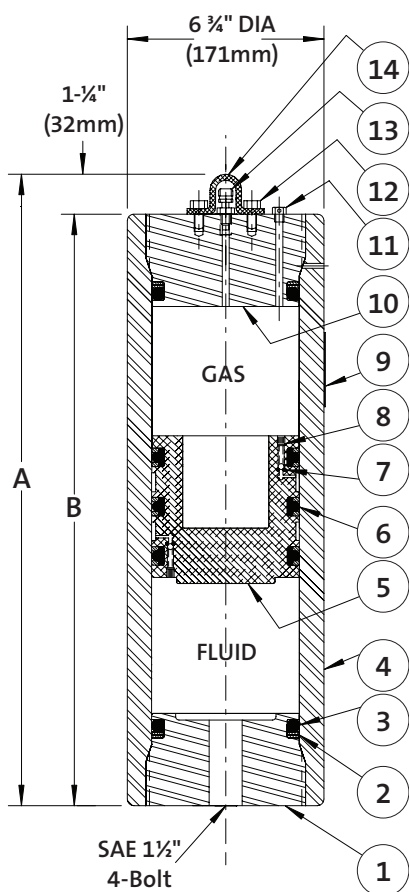


# 067A30 PISTON ACCUMULATORS

| Model Number  | Gas Capacity     |                  | Fluid Capacity |        | Dry Weight |     | Dimension A |      | Dimension B |       |
|---------------|------------------|------------------|----------------|--------|------------|-----|-------------|------|-------------|-------|
|               | In. <sup>3</sup> | Cm. <sup>3</sup> | Gallon         | Liters | Lbs.       | Kg. | Inch        | mm   | Inch        | mm    |
| 067A30-8NA1J  | 252              | 4,130            | 1              | 4      | 97         | 44  | 19.5        | 496  | 18.25       | 464   |
| 067A30-12NA1J | 369              | 6,047            | 1.5            | 6      | 112        | 51  | 23.875      | 607  | 22.625      | 575   |
| 067A30-20NA1J | 599              | 9,816            | 2.5            | 10     | 143        | 65  | 32.375      | 829  | 31.125      | 797   |
| 067A30-40NA1J | 1176             | 19,271           | 5              | 19     | 221        | 100 | 54.375      | 1388 | 53.125      | 1,356 |
| 067A30-60NA1J | 1754             | 28,743           | 7.5            | 28     | 300        | 136 | 76.375      | 1947 | 75.125      | 1,915 |
| 067A30-80NA1J | 2331             | 38,198           | 10             | 38     | 377        | 171 | 98.375      | 2505 | 97.125      | 2,473 |



Maximum working pressure 3,000 psi (207 bar)  
 Maximum proof pressure 4,500 psi (310 bar)  
 Minimum burst pressure 12,000 psi (827 bar)

Operating temperature (BUNA/Nitrile)  
 -20° to +200°F (-28° to 93°C)

TOBUL ACCUMULATOR INCORPORATED

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**FREUDENBERG**  
 SEALING TECHNOLOGIES

| Item Number | Part Number   | Description                                 | Number Required |
|-------------|---------------|---|-----------------|
| 1           | HF46MA19-J    | Head, Fluid, 1.5" SAE 4 BLT Code 61         | 1               |
| 2           | SB4T84        | Seal, Backup, Teflon                        | 2               |
| 3           | SO4N84        | Seal, O-Ring, Head, BUNA-N                  | 2               |
| 4           | C54TA46-136   | Cylinder, 067A30-8, 1 Gallon, 4 Liter       | 1               |
|             | C54TA46-171   | Cylinder, 067A30-12, 1.5 Gallon, 6 Liter    |                 |
|             | C54TA46-241   | Cylinder, 067A30-20, 2.5 Gallon, 10 Liter   |                 |
|             | C54TA46-417   | Cylinder, 067A30-40, 5 Gallon, 19 Liter     |                 |
|             | C54TA46-593   | Cylinder, 067A30-60, 7.5 Gallon, 28 Liter   |                 |
|             | C54TA46-769   | Cylinder, 067A30-80, 10 Gallon, 38 Liter    |                 |
| 5           | P46MH31T      | Piston, Aluminum                            | 1               |
| 6           | ST4N84Y       | SEAL, Piston, "T" Seal Assembly, BUNA/Nylon | 3               |
|             | 3A-175        | Ball, Check Valve                           |                 |
| 7           | SO1V.114      | Seal, O-Ring, Check Valve, FKM (VITON®)     | 2               |
|             | 3A-24         | Screw, Retaining, Check Valve               |                 |
| 8           | 4A-135        | Spring, Check Valve                         | 2               |
|             | NP-300        | Nameplate                                   |                 |
| 9           | NP-300        | Nameplate                                   | 1               |
| 10          | HG46MA19-1    | Head, Gas, 1/2-20                           | 1               |
| OPT         | DR-ASSY-32    | Rupture Disk Assembly (Optional) 3200 PSI   | 1               |
| 12          | B-.37CB16S6-B | Bolt, Carbon Steel, 3/8-16 X 3/4            | 1               |
| 13          | 3A-283        | SS Valve, Gas, 3K, 1/2"-20 UNF-3A           | 1               |
| 14          | 3A-754D       | Guard, Valve, Aluminum                      | 1               |

## Complete seal kits

| New Part Number | Type         | Old Part Number |
|-----------------|--------------|-----------------|
| SK067A30-NT     | BUNA-N       | 6.7A30-G40T-NST |
| SK067A30-VT     | FKM (VITON®) | 6.7A30-G40T-ETT |
| SK067A30-ET     | EPR          | 6.7A30-G40T-HTT |

Specify seal material by selecting appropriate material code: "N" = BUNA-N, "B" = BUTYL, "E" = EPR, "V" = FKM (Viton®)

Optional porting/mounting/piston seal configurations available on request