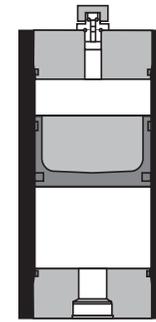




Accumulators



| Type | | Membrane | Bladder | Piston |
|----------------------|---|--|---|--|
| Nominal volume | cm ³ [in ³] | 82 + 3.770 [5 + 230] | | |
| | L [gal] | | 0,95 + 57 [¼ + 15] | 0,95 + 38 [¼ + 10] |
| MAWP | bar [psi] | 207 [3.000] | 207, 345 [3.000, 5.000] | 207 [3.000] |
| Pressure ratio | | 8:1 typically (some 4:1) | 4:1 | 10:1 or greater |
| Flow rate, up to | L · min ⁻¹ [gal · min ⁻¹] | 151 [40] | 908 [240] | 908 [240] |
| Mounting position | | any | prefer vertical | prefer vertical |
| Weight | | lowest | middle | highest |
| Cost | | lowest | middle | middle to highest |
| Design consideration | | <ul style="list-style-type: none"> • small volume and flow • low weight • compact design • good for shock applications (good response characteristics) | <ul style="list-style-type: none"> • best general purpose • wide range of standard sizes • good for shock applications (good response characteristics) | <ul style="list-style-type: none"> • best for large stored volumes • best for high flow rates • not recommended for shock applications • best for use with backup nitrogen bottles |

Information contained in this catalogue is accurate as of the publication date and is subject to change without notice.
Performance values are typical values. Customers are responsible for selecting products for their applications using normal engineering methods.



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hydraulics

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(Domestic market)

(International market)