



# 螺纹式隔膜式蓄能器 Threaded Diaphragm Accumulators

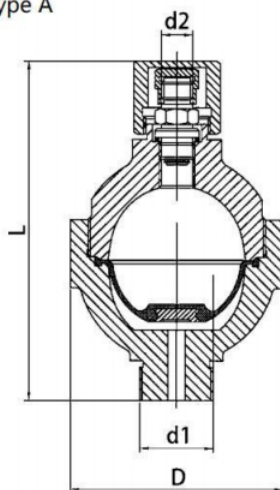
## 型号说明 Model Code

|                                 |   |                                       |   |                                |   |                                      |   |                                                           |   |                                                                       |
|---------------------------------|---|---------------------------------------|---|--------------------------------|---|--------------------------------------|---|-----------------------------------------------------------|---|-----------------------------------------------------------------------|
| GXQ                             | - | □                                     | - | □                              | / | □                                    | - | □                                                         | - | □                                                                     |
| 隔膜式蓄能器<br>Diaphragm Accumulator |   | 结构型式<br>A、D 型<br>Construction<br>A, D |   | 公称容积 (升)<br>Nominal Volume (L) |   | 公称压力 (bar)<br>Nominal Pressure (bar) |   | 连接方式<br>L: 螺纹连接<br>Hydraulic Port<br>L: Thread connection |   | 工作介质<br>Y: 液压油<br>R: 乳化液<br>Medium<br>Y: Hydraulic oil<br>R: Emulsion |

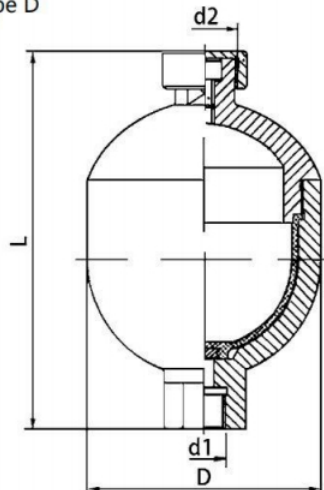


## 型号与尺寸 Model Code and Size

A 型  
Type A



D 型  
Type D



### A 型普通隔膜式蓄能器尺寸 / A type Diaphragm accumulator dimension

| 公称容积 ( L )<br>Nominal volume | 公称压力 ( bar )<br>Nominal pressure | 基本尺寸 Size ( mm )           |                      |                 |                                  |      |     |
|------------------------------|----------------------------------|----------------------------|----------------------|-----------------|----------------------------------|------|-----|
|                              |                                  | 流体接口 d1 Fluid interface d1 |                      |                 | 充气口 d2<br>Inflatable<br>mouth d2 | D    | L   |
|                              |                                  | 公制标准型<br>Metric standard   | ISO228               | 定制<br>Customize |                                  |      |     |
| 0.1                          | 210-330                          | M33×2                      | G1/2<br>( 内 Female ) | 请咨询<br>Consult  | M14×1.5                          | Φ96  | 152 |
| 0.5                          | 210-330                          | M18×1.5<br>( 内 Female )    |                      |                 |                                  | Φ116 | 185 |
| 1.0                          | 210-330                          | M22×1.5<br>( 内 Female )    |                      |                 |                                  | Φ136 | 228 |

### D 型普通隔膜式蓄能器尺寸 / D type Diaphragm accumulator dimension

| 公称容积 ( L )<br>Nominal volume | 公称压力 ( bar )<br>Nominal pressure | 基本尺寸 Size ( mm )           |        |                 |                                  |      |     |
|------------------------------|----------------------------------|----------------------------|--------|-----------------|----------------------------------|------|-----|
|                              |                                  | 流体接口 d1 Fluid interface d1 |        |                 | 充气口 d2<br>Inflatable<br>mouth d2 | D    | L   |
|                              |                                  | 公制标准型<br>Metric standard   | ISO228 | 定制<br>Customize |                                  |      |     |
| 0.07                         | 210-330                          | M14×2                      | G1/2   | 请咨询<br>Consult  | M28×1.5                          | Φ65  | 120 |
| 0.25                         | 210-330                          | M16×1.5                    |        |                 |                                  | Φ95  | 145 |
| 0.35                         | 210-330                          | M18×1.5                    |        |                 |                                  | Φ100 | 167 |
| 0.75                         | 210-330                          | M22×1.5                    |        |                 |                                  | Φ126 | 190 |

1. 订货说明: 如有特殊要求, 请与本公司商洽。

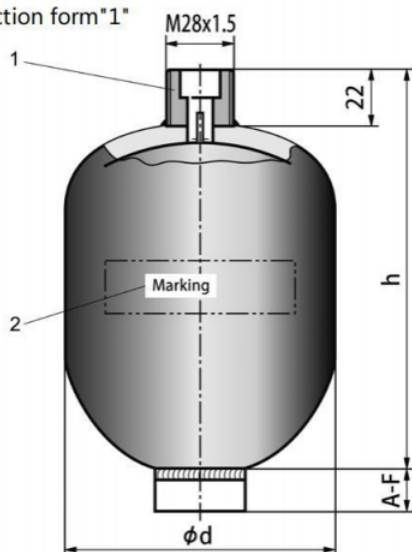
1. Ordering note: If you have special requirements, please contact our company for advice.

# 焊接式隔膜式蓄能器（欧标系列） Welded Diaphragm Accumulators (European Standard)

涿鹿高压容器

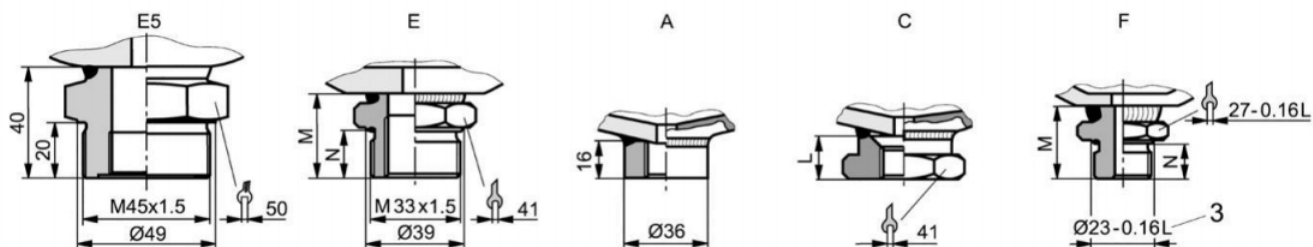
单元尺寸：100 至 250 bar（以 mm 为单位的单元尺寸）  
Unit dimension: 100 to 250 bar (dimension in mm)

1 气体接头形式 "1"  
Gas connection form "1"  
2 标识  
Marking

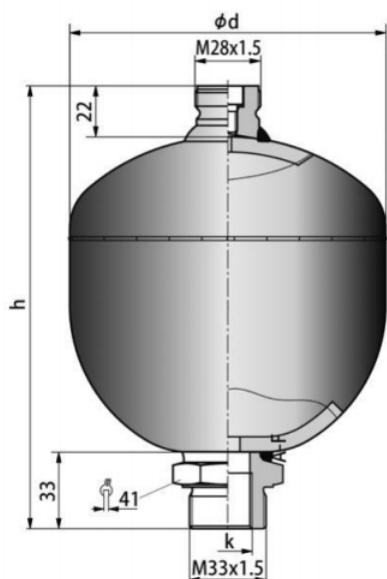


| 类型 /V(lit.)<br>Type/V in liters | P最大(bar)<br>P max | Φd  | h   | 21L | M    | N  | 重量<br>Weight (kg) |
|---------------------------------|-------------------|-----|-----|-----|------|----|-------------------|
| AD0.075                         | 250               | 64  | 87  | 20  | 21.5 | 12 | 0.8               |
| AD0.16                          | 250               | 74  | 96  | 20  | 24   | 12 | 1.3               |
| AD0.32                          | 210               | 92  | 114 | 22  | 33   | 18 | 1.6               |
| AD0.4                           | 250               | 100 | 118 | 22  | —    | —  | 1.9               |
| AD0.5                           | 250               | 106 | 134 | 20  | 27   | 12 | 2.4               |
| AD0.7                           | 210               | 126 | 148 | 22  | 33   | 18 | 4.0               |
| AD1.0                           | 210               | 136 | 158 | 22  | 33   | 18 | 4.5               |
| AD1.4                           | 210               | 136 | 199 | 22  | 33   | 18 | 5.5               |
|                                 | 130               | 152 | 172 | 22  | 33   | 18 | 5.0               |
| AD2.0                           | 130               | 152 | 210 | 22  | 33   | 18 | 6.0               |
|                                 | 210               | 174 | 183 | 22  | 33   | 18 | 10.5              |
| AD2.8                           | 130               | 219 | 200 | 21  | 33   | 18 | 8.0               |
|                                 | 210               | 174 | 247 | 21  | 33   | 18 | 11.5              |
| AD3.5                           | 210               | 174 | 276 | 21  | 33   | 18 | 13.3              |
| AD6.0                           | 120               | 219 | 305 | 21  | 33   | 18 | 15.4              |

安装类型 /Fluid port type



欧洲标准类型的单元尺寸：130 到 250 bar；0.7 到 3.5 lit.（以 mm 为单位的单元尺寸）  
Unit dimension of European Standard types: 140 to 250 bar; 0.7 to 3.5 liters (dimension in mm)



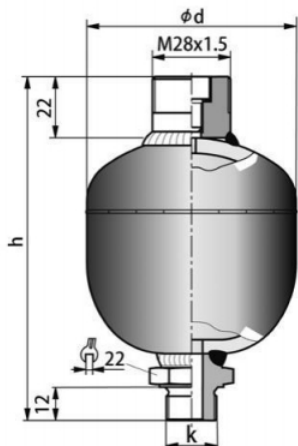
| 订货代码 / 类型<br>Model Code/Type | 体积 (lit.)<br>Volume | h   | Φd  | k      |
|------------------------------|---------------------|-----|-----|--------|
| AD0.7-210-1X                 | 0.7                 | 181 | 126 | G 1/2" |
| AD1.0-210-1X                 | 1.0                 | 191 | 136 |        |
| AD1.4-210-1X                 | 1.4                 | 232 | 136 |        |
| AD2.0-210-1X                 | 2.0                 | 215 | 174 |        |
| AD2.8-210-1X                 | 2.8                 | 280 | 174 |        |
| AD3.5-210-1X                 | 3.5                 | 310 | 174 |        |



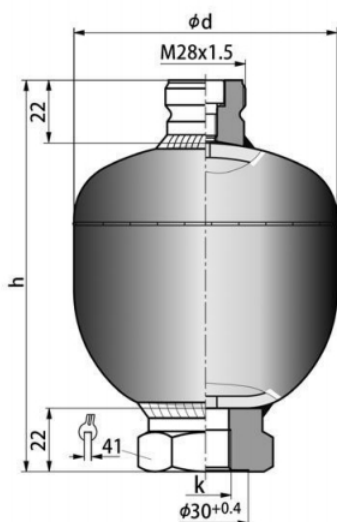


## 焊接式隔膜式蓄能器（欧标系列） Welded Diaphragm Accumulators (European Standard)

欧洲标准类型的单元尺寸：210 到 250 bar；0.075 到 3.5 lit.（以 mm 为单位的单元尺寸）  
Unit dimension of European Standard types: 210 to 250 bar; 0.075 to 3.5 liters (dimension in mm)

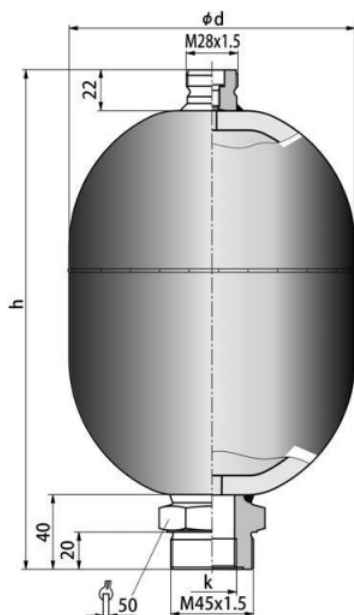


| 订货代码 / 类型<br>Model Code/Type | 体积 (lit.)<br>Volume | h   | $\Phi d$ | k       |
|------------------------------|---------------------|-----|----------|---------|
| AD0.075-250-1X               | 0.075               | 110 | 65.5     | M14×1.5 |
| AD0.16-250-1X                | 0.16                | 119 | 76.5     | M18×1.5 |
| AD0.32-210-1X                | 0.32                | 136 | 93       | 3/8"    |



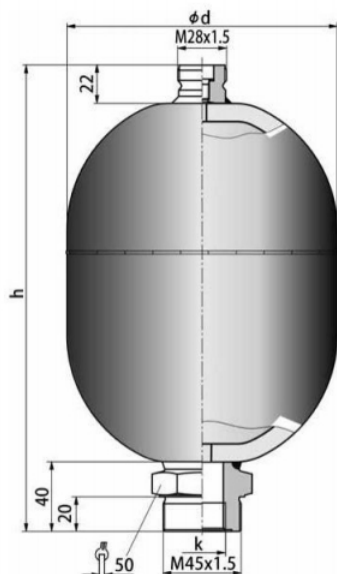
| 订货代码 / 类型<br>Model Code/Type | 体积 (lit.)<br>Volume | h   | $\Phi d$ | k      |
|------------------------------|---------------------|-----|----------|--------|
| AD0.32-210-1X                | 0.32                | 136 | 92       | G 1/2" |
| AD0.4-210-1X                 | 0.4                 | 138 | 100      |        |
| AD0.5-210-1X                 | 0.5                 | 155 | 106      |        |
| AD0.7-210-1X                 | 0.7                 | 172 | 127      |        |
| AD1.0-210-1X                 | 1.0                 | 180 | 136      |        |
| AD1.4-210-1X                 | 1.4                 | 196 | 152      |        |
| AD1.4-210-1X                 | 1.4                 | 221 | 136      |        |
| AD2.0-210-1X                 | 2.0                 | 204 | 174      |        |
| AD2.8-210-1X                 | 2.8                 | 270 | 174      |        |
| AD3.5-210-1X                 | 3.5                 | 298 | 174      |        |

欧洲标准类型的单元尺寸：250 bar；2.0 到 4.0 lit.（以 mm 为单位的单元尺寸）  
Unit dimension of European Standard types: 250 bar; 2.0 to 4.0 liters (dimension in mm)



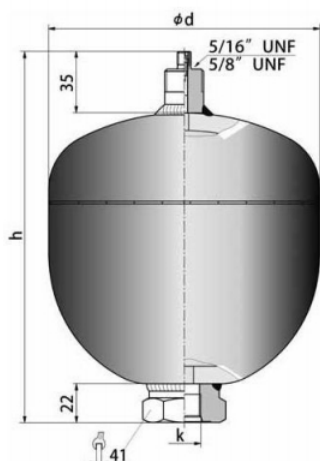
| 订货代码 / 类型<br>Model Code/Type | 体积 (lit.)<br>Volume | h   | $\Phi d$ | k      |
|------------------------------|---------------------|-----|----------|--------|
| AD2.0-250-1X                 | 2.0                 | 226 | 176      | G 3/4" |
| AD2.8-250-1X                 | 2.8                 | 291 | 176      |        |
| AD3.5-250-1X                 | 3.5                 | 320 | 176      |        |
| AD4.0-250-3X                 | 4.0                 | 350 | 176      |        |

中国标准类型的单元尺寸 : 100 到 140 bar ; 1.4 到 6.0 lit. ( 以 mm 为单位的单元尺寸 )  
Unit dimension of National Standard types: 100 to 140 bar; 1.4 to 6.0 liters (dimension in mm)



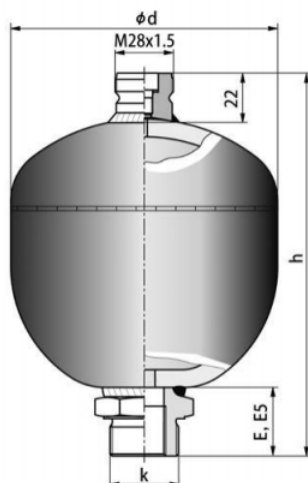
| 订货代码 / 类型<br>Model Code/Type | 体积 (lit.)<br>Volume | h   | $\Phi d$ | k      |
|------------------------------|---------------------|-----|----------|--------|
| AD1.4-140-2X                 | 1.4                 | 214 | 152      | G 3/4" |
| AD2.0-110-2X                 | 2.0                 | 272 | 152      |        |
| AD2.8-110-2X                 | 2.8                 | 200 | 219      |        |
| AD4.0-100-3X                 | 4.0                 | 250 | 219      |        |
| AD6.0-100-3X                 | 6.0                 | 300 | 219      |        |

美国标准类型的单元尺寸 : 207 bar ; 0.7 到 3.5 lit. ( 以 mm 为单位的单元尺寸 )  
Unit dimension of American Standard types: 207 bar; 0.7 to 3.5 liters (dimension in mm)

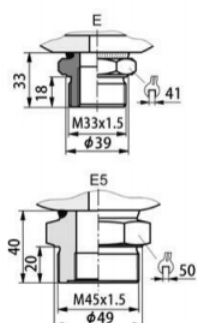


| 订货代码 / 类型<br>Model Code/Type | 体积 (lit.)<br>Volume | h     | $\Phi d$ | k                 |
|------------------------------|---------------------|-------|----------|-------------------|
| AD0.7-207                    | 0.7                 | 186   | 128.5    | 3/4"-16<br>UNF-2B |
| AD1.4-207-1X                 | 1.4                 | 212.8 | 136      |                   |
| AD2.0-207                    | 2.0                 | 265.8 | 136      |                   |
| AD2.8-207-1X                 | 2.8                 | 260   | 172      |                   |
| AD3.5-207-1X                 | 3.5                 | 298   | 172      |                   |

标准类型的单元尺寸 : 350 bar ; 0.7 到 3.5 lit. ( 以 mm 为单位的单元尺寸 )  
Unit dimension of Standard types: 350 bar; 0.7 to 3.5 liters (dimension in mm)



安装类型  
Fluid port type



| 订货代码 / 类型<br>Model Code/Type | 体积 (lit.)<br>Volume | h   | $\Phi d$ | k  |
|------------------------------|---------------------|-----|----------|----|
| AD0.7-350                    | 0.7                 | 184 | 132      | E  |
| AD1.0-350-1X                 | 1.0                 | 191 | 140      | E  |
| AD1.4-350                    | 1.4                 | 234 | 140      | E  |
| AD2.0-350-1X                 | 2.0                 | 226 | 180      | E5 |
| AD2.8-350                    | 2.8                 | 230 | 180      | E5 |
| AD3.5-350-1X                 | 3.5                 | 325 | 180      | E5 |
| AD4.0-350                    | 4.0                 | 355 | 180      | E5 |