

Hydroll Piston Accumulator

Model code

HPS10ES-350-140-0200-M1620-G212-T1-X2+120+S

Series

S = Single
D = Double Action
C = Double Chamber

Design

10 = 10-type
11 = 11-type
12 = 12-type
14 = 14-type

Options

ES = End stop
W = Wet option
ESW = ES+W

Maximum pressure

250 = 250bar
350 = 350bar
415 = 415bar
500 = 500bar

Piston diameter (mm)

050 = 50mm
060 = 60mm
080 = 80mm
100 = 100mm
125 = 125mm
140 = 140mm
150 = 150mm
160 = 160mm
180 = 180mm
200 = 200mm
250 = 250mm

Nominal volume (dl)

For example 0200 = 20 liters

Gas valve

(Measure connection)

M1620 = Hydroll standard gas valve
M2815 = M28M8 gas valve
M1615 = M1615 gas valve

Fluid connection

G18 = G1/8"
G14 = G1/4"
G38 = G3/8"
G12 = G1/2"
G34 = G3/4"
G1 = G1"
G114 = G 1 1/4"
G112 = G1 1/2"
G2 = G2"
G212 = G2 1/2"
M18 = M18

Temperature range

T1 = -25°C to +80°C
T2 = -40°C to +80°C
T3 = -45°C to +80°C
T4 = -60°C to +60°C

Extras

X2 = two options in this accumulator
For example pressure transducer and end stopper
See drawings for details

Precharge pressure (bar)

For example 120 = 120bars

Approval codes

PED as standard
S = SELO
A = ASME

