

■ Diaphragm Accumulator

These Diaphragm Accumulators are devices used for storage of liquid under pressure. It provides an affordable means of storing energy under pressure, absorbing hydraulic shocks, dampening pump pulsation/flow fluctuations.

■ Features

- Compact design
- Light weight
- Long lasting

■ Specifications

Model Code	Working Pressure Wp	Max. Test pressure	Max Operating temp °C	Gas side Connection	Fluid side Connection	Mass kg (Approx)
YAWT-0.75L-210-10	Upto 210	1.5 x Wp	40~120°C	M28 x 1.5P	G1/2 with spot face Ø 35	2.2
YAWT-1.4L-130-10	Upto 130					3.5
YAWT-1.4L-210-10	Upto 210					5

■ Model Number Designation

YAWT	-0.75	-130	-10
Series Number	Capacity Litres	Working Pressure kgf/cm ²	Design Number
YAWT : Accumulator welded Type	0.75 : 0.75	210 : 210	10
	1.4 : 1.4	130 : 130	
		210 : 210	

■ YAWT-*-*-10

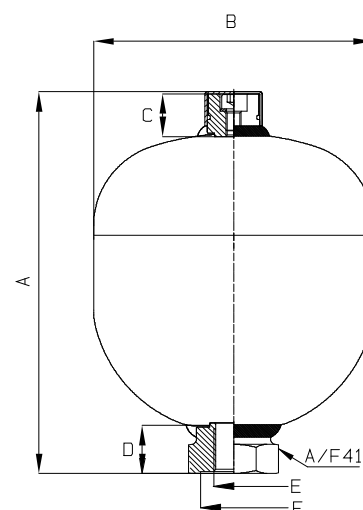
Model	A	B	C	D	E	F
YAWT-0.75L-*-10	167	121	21	25	G1/2	35
YAWT-1.4L-*-10	207	148	21	25	G1/2	35



Graphical symbol



Dimensions in Millimeters



■ Charging & Checking kit

Accumulator Charging Kit is an accessory to charge nitrogen gas to an accumulator. This kit consists of a pressure gauge, a high pressure hose, a connector and nitrogen filling valve .

When charging , the nitrogen bottles must be capable of delivering pressure higher than the desired accumulator gas pressure. **DO NOT USE OXYGEN OR AIR, CAUSE RISK OF EXPLOSION.**

Procedure

- Fit the suitable pre-charging equipment to the gas valve
- Close the valve of the nitrogen cylinder
- Disconnect the charging hose from the equipment
- Connect it to the nitrogen cylinder with the charging hose
- Wait for the gas temperature to stabilize
- Set the pressure and tighten the gas charging valve

