



# HITECH SYSTEMS

HITECH SYSTEMS presents you with world class Italian products manufactured by M/s. Elbi, Italy, M/s. Valbrass, Italy and M/s. Faes, Italy. The products are manufactured with good quality and high accuracy adhering to International standards which are used in Pressure Boosting Pumps.



Pressure Tank 24 litres



Pressure Tank 24 litres



Non Return Valve M.F 1"



1" x 80 mm  
5-way Connector



Pressure Gauge ABS Ø40  
Back Connection  
0-12 , 1/4"



Pressure Switch KP 35



Nipple 1"



Sieve Filter 1"  
(Y Strainer)



Float Switch



**AQUAPRES** Pressure Tank  
24 litres



Non Return Valve M.F 1"



1" x 80 mm  
5-way Connector



Pressure Gauge  
0-10, 1/4"



Sieve Filter 1"  
(Y Strainer)



Non Return Valve 1"



Pressure Tank 2, 3 litres



Pressure Controller



Electronic Centrifugal  
Switch



## Characteristics

- Non toxic fixed diaphragm and non-toxic replaceable bladder models
- Available in Horizontal / Vertical
- Long lasting epoxy paint finishing avoids atmospheric corrosion
- CE marking
- Top Pro coating for fixed diaphragm tanks. Top-Pro® anti-corrosion treatment which ensures the protection against corrosion of the inner surface of the tank and the fitness of all parts in contact with water.
- Equipped with a fixed alimentary bladder in butyl (model AC-2 with replaceable bladder) that ensures permanent separation of the air cushion from the water;
- Internal protection of the water connection in Nylon 66;

## Specification

- Tank capacity from 8 litres to 1000 litres
- Maximum working pressure upto 16 BAR

## Operating conditions

- Working temperature : -10° to 99° C

## Material

- Bladder : EPDM Bladder for 'A' series / Butyl Diaphragm for 'D' series
- Colour : Blue

### 'D' Series (Fixed Diaphragm)

Type	Capacity litres	Working Pressure (bar)	Precharge Pressure (bar)	Connection	D mm	L mm	Packaging mm
D 8	8	10	3	¾"	205	300	210 x 210 x 320
D 24	24	10	3	1"	320	355	330 x 330 x 375
D 35	35	10	3	1"	400	390	410 x 410 x 410
DV 50	50	10	3	1"	400	585	410 x 410 x 610
DV 100	100	10	3	1¼"	500	775	510 x 510 x 830

### 'A' Series (Replaceable Bladder)

Type	Capacity litres	Working pressure (bar)	Precharge pressure (bar)	Connection	D mm	L mm	Packaging mm
AC 25 CE	24	8	1.5	1"	270	470	280 x 280 x 470
AC 25 GPM CE	24	8	1.5	1"	270	470	280 x 300 x 470
AFV 60	60	10	1.5	1"	400	750	410 x 410 x 760
AFV 100	100	10	1.5	1¼"	500	905	510 x 510 x 830
AFV 200	200	10	1.5	1¼"	600	1065	610 x 610 x 1110
AFV 300	300	10	1.5	1¼"	650	1270	660 x 660 x 1290
AFV 500	500	10	1.5	1¼"	775	1420	785 x 785 x 1440



Check Valve  
PN 25 (NRV) - 1" - 4"



Fullway Ball Valve F.F.  
1" - 4"



Ball Valve F.M. with  
Pipe Union  
1" - 2"



Pressure Reducing Valve  
(PRV)  
F.F. PN 25  
1/2" - 4"



**Smart DRIVE**  
Variable Frequency Drives and  
Solar Inverters for Pumps

*Our proud partners*



Brass Components • Pressure Tanks • VFD's • Pressure Controllers & Switches



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