

# Booster Units



- compact design
- wall mounted or stand alone unit
- performance 100...1000 l/h
- pressure up to 16 bar
- pump made of brass, optional made of stainless steel
- different pressure tanks possible
- fault control and potential free contact
- best for humidifying units
- custom made units possible

The booster units made by AquaCare are mounted on a stable plastic plate and equipped for wall mounting. Optional a foot is available. The built in roto-vane pump generates pressures up to 16 bar and is deliverable in different flows. The connected pressure tank (membrane tank) enlarges the operation intervals and enables extreme low water flows. Pressures for putting on and off the pump are adjustable. The actual water pressure is display at a pressure gauge. It is possible to protect the pump against run dry: e.g. level switch, pressure switch.

## Technical data of the AquaCare booster unit

Size*	DEA100	DEA300	DEA500	DEA1000
Order number	DEA-001	DEA-003	DEA-005	DEA-010
Water flow in l/h	0...100	0...300	0...500	0...1000
Water pressure, pre-adjusted	2...4 bar			
Max. water pressure (on request)	16 bar			
Range of temperature	4...40°C			
Type of pump	roto-vane pump made of brass, optional made of stainless steel			
Electrical connection	230 V, 50 Hz			
Electrical power	180 W	245 W	370 W	550 W
Required pressure tank	depending on application; please contact AquaCare			
Dimensions (W × H × D) in mm, without tank	330 × 650 × 170		390 × 700 × 190	

\* other size are possible