

Pumps you can rely on

AQUA GROUP

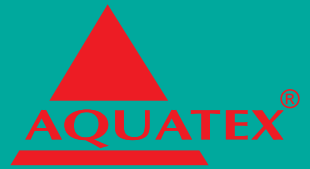


Domestic Pressure Boosting System ADBS Series



AQUASUB ENGINEERING

Coimbatore - 641034



Domestic Pressure Boosting System ADBS Series

AQUATEX Pressure Boosting Systems are state-of-the-art pumping systems to deliver water at constant pressure.

Application:

- Pressure Boosting in Households Residential Apartments, Hotels and Commercial Complex.
- Multi-jet Shower panels.
- High pressure washing.
- Lawn sprinklers and small farm irrigation.

Salient Features:

- Silent Operation and Low Vibration.
- AC Induction Motor with "F" Class Insulation suitable for continuous duty.
- Dynamically balanced rotors ensure vibration free and noiseless operation
- Impeller, Diffusers, stage casings and shaft are made up of highly corrosion resistant stainless steel.
- Superior hydraulic components results in energy efficient pump and low power consumption.
- Eliminates overhead tank where uninterrupted power supply is available.
- Easy installation.

Pressure Switch:

- Automatic ON and OFF of the system based on demand.
- Quality switches of reputed make ensures long life.



5 Way Connector:

- High quality forged brass 5 way connector makes the system compact.



Pressure Tank:

- Pressure tanks with pre charged air ensure uniform pressure and protects the motor from frequent ON and OFF during low demand condition.

Thermal Overload Protection:

- Built in Miniature thermal overload protector prevents coil from burning out due to improper line voltage.



Operating Data:

Flow rate	: upto 7500 litres/hr
Head	: upto 72 m
Water temperature	: 55° C (max)
Operating pressure	: 6.5 bar (max)
Motor rating	: 0.37 kW to 1.5 kW, 1 Phase, 220 V, 50Hz
Degree of Protection	: IP54
Class of Insulation	: F Class

1 bar = 1Kgf/cm² = 10 metres of water column

Model	Pump Type	Rating HP/kw	Pressure Tanks Capacity (Litres)	Min & Max Pressure Setting (bar)	Flow Rate at Maximum Pressure Setting (Litres/hr)	Maximum Number of standard Showers
ADBS 22 SJ/24	TSJ 525 F	0.5/0.37	24	1.5 to 3.0	1300	3
ADBS 22 SJ/35	TSJ 525 F	0.5/0.37	35	1.5 to 2.5	2000	4
ADBS 32 SJ/24	TSJ 1025 F	1.0/0.75	24	2.0 to 3.5	2000	4
ADBS 32 SJ/35	TSJ 1025 F	1.0/0.75	35	1.5 to 3.0	2500	5
ADBS 34 HS/24	AHS 04/04	1.0/0.75	24	2.0 to 3.5	2500	5
ADBS 34 HS/35	AHS 04/04	1.0/0.75	35	2.0 to 3.5	2500	5
ADBS 34 HS/60	AHS 04/04	1.0/0.75	60	2.0 to 3.2	3500	7
ADBS 44 HS/35	AHS 04/06	1.5/1.1	35	3.5 to 5.0	3500	7
ADBS 44 HS/60	AHS 04/06	1.5/1.1	60	3.5 to 5.0	3500	7
ADBS 44 HS/80	AHS 04/06	1.5/1.1	80	3.0 to 4.0	5000	10
ADBS 54 HS/60	AHS 04/08	2.0/1.5	60	5.0 to 6.5	3500	7
ADBS 54 HS/80	AHS 04/08	2.0/1.5	80	3.5 to 5.0	5500	11
ADBS 54 HS/100	AHS 04/08	2.0/1.5	100	2.0 to 3.5	7000	14

ADBS SJ - Supplied with TSJ Pumpset and ADBS HS - Supplied with Stainless Steel AHS Pumpset

Warranty - All products carry a 12 months warranty from the date of purchase against manufacturing defects

*Due to continuous efforts at improving value, information furnished above is subject to change without notice.

Manufactured **Exclusively** by:

AQUA GROUP

**AQUASUB ENGINEERING
AQUAPUMP INDUSTRIES**

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Authorised Sales / Service Dealer :