

SuperDAF

Domestic Booster Unit



SuperDAF Domestic Booster Unit

Suction Flange	1 1/4"
Discharge Flange	1 1/4"
Operating Pressure	10 Bar
Operating Temperature	0 - 60°C
Flow Range	0 - 4 m ³ /h
Man. Head Range	20 - 75 m
Speed Range	3000 rpm



Fields of Application

Drinking water supply and distribution networks,

Water pressurization in domestic and commercial buildings,

Garden irrigation.

Design Specification

The installation includes a vertical shaft, non-self-priming, multi-stage centrifugal pump with an impeller made of noryl material, driven by a standard three-phase electric motor, a level float preventing dry operation, a quiet check valve, a chassis and anti-vibration rubber feet.

The motor output shaft is directly connected to the pump shaft by means of a rigid coupling, which provides maintenance advantages.

The pressure-resistant casing and flow-through components are secured between the pump top and bottom using casing studs.

An expansion tank with a volume of 50 liters is used in accordance with German hygiene standards, which does not cause odor in water and does not produce bacteria.

The pump rotates clockwise when viewed from the motor side.

Shaft Specifications

A shaft made of milled AISI420 material is used.

Seal Applications

Mechanical seals are used as standard.

The mechanical seal is lubricated with pumped liquid.

Bearing

The bearings of the motor are used as bearings in SuperDAF pumps.
There is also a sliding bearing made of NBR material at the bottom.

Pump Coding

SuperDAF 3200 – 9

Series Name

Pump Type

Number of Levels

Part Name	Material			
	Cast Iron GG25	AISI 420	AISI 304	Noryl
Inlet Casing	●			
Outlet Casing	●			
Impeller				●
Shaft		●		
Pump Guard			●	

- Standard Material

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