

# MiniDAF

## Domestic Booster Set



## MiniDAF Domestic Booster Set

Suction Flange	: 1 - 1¼"
Discharge Flange	: 1"
Operating Pressure	: 10 Bar
Operating Temperature	: 0 - 60°C
Flow Range	: 1 - 10 m³/h
Man. Pressure Range	: 15 - 70 m
Speed Range	: 3000 rpm



### Fields of Application

Drinking water supply,

Water pressurization in domestic and commercial buildings

Irrigation facilities,

Process water supply in industrial plants,

Agricultural irrigation.

### Shaft Specifications

Motor shaft is used as the shaft in MiniDAF series pumps.

### Sealing Applications

Mechanical seals are used as standard.

The mechanical seal is lubricated with pumped liquid.

## Design Features

MiniDAF series pumps are horizontal-shaft, non-self-priming, multistage centrifugal pumps driven by a standard single-phase/three-phase electric motor and equipped with a noryl impeller. The installation package includes a level float switch to prevent dry running, a low-noise check valve, a base frame, and vibration-damping rubber feet. Three-phase models are supplied with a control panel.

The mechanical seal and the additional protective gasket prevent water from entering the motor windings. In the event of leakage through the mechanical seal, water is discharged through the drain outlet on the pump casing. Thanks to this smart design feature, any potential failure is detected before water can reach the motor windings.

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

A 50-liter expansion tank compliant with German hygiene standards is used, ensuring no odor formation or bacterial growth in the water.

The pump rotates clockwise when viewed from the motor side.

## Bearing

The bearings of the motor are used as bearings in MiniDAF pumps.

## Pump Coding

**MiniDAF 3000 - 6 M**

Series Name \_\_\_\_\_  
Pump Type \_\_\_\_\_  
Number of Levels \_\_\_\_\_  
Electrical Supply \_\_\_\_\_

PART NAME	MATERIAL		
	AISI 304	AISI 430F	Noryl
Suction Casing	●		
Impeller			●
Shaft		●	
Pump Guard	●		

- Standard Material

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