

# MiniJet

## Self Primming Domestic Booster Unit



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Suction Flange	: 1"
Discharge Flange	: 1"
Operating Pressure	: 10 Bar
Operating Temperature	: 0 - 60°C
Flow Range	: 0,5 - 3 m3/h
Man. Head Range	: 15 - 45 m
Speed Range	: 3000 rpm
Suction Lift	: up to 8 m



### 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 MiniJet series pumps.

## Seal Applications

Mechanical seals are used as standard.

The mechanical seal is lubricated with pumped liquid.

## Design Specification

MiniJet series pumps are horizontal-shaft, self-priming, multistage centrifugal pumps driven by a standard single-phase electric motor, equipped with a stainless-steel impeller. The installation package includes a dry-run protection float switch, a low-noise check valve, a base frame, and vibration-absorbing rubber feet.

A control box with thermal protection is provided.

Maximum performance in a compact design suitable for small areas.

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

Its user-friendly design allows easy installation and saves time.

## Bearing

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

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

- Standard Material

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