

# MiniHexa

## Domestic Booster Set



## MiniHexa Domestic Booster Set

<b>Suction Flange</b>	: 1 - 1 <sup>1</sup> / <sub>4</sub> "
<b>Discharge Flange</b>	: 1"
<b>Operating Pressure</b>	: 10 Bar
<b>Operating Temperature</b>	: 0 - 60°C
<b>Flow Range</b>	: 1 - 7 m <sup>3</sup> /h
<b>Man. Head Range</b>	: 20 - 80 m
<b>Speed Range</b>	: 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.

### Design Specification

MiniHexa 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 stainless-steel 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.

## Shaft Specifications

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

## 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 MiniHexa pumps.

## Pump Coding



Part Name	Material		
	AISI 430	AISI 430 F	Noryl
Suction Casing	●		
Impeller	●		
Shaft	●		
Pump Guard	●		

- Standard Material

***Making  
The World  
Better!***



**Customer Service**  
+90 850 888 8 627

Orta Mahallesi Atayolu Caddesi  
No:16 Tuzla - İstanbul / Türkiye

@ X YouTube f in  
masdaf.com