DAFLite

Horizontal Shaft Multistage Centrifugal Pump





DAFLite Horizontal Shaft Multistage Centrifugal Pump

Suction Flange	1 1/4"	
Discharge Flange	1"	
Operating Pressure	10 Bar	
Operating Temperature	0 - 40°C	omasdaf
Flow Range	1 - 10 m³/h	
Man. Head Range	15 - 70 m	
Speed Range	3000 rpm	

Fields of Application

Drinking water supply,

Water pressurization in low-rise buildings,

Water treatment plants,

Process water supply in industrial plants

Agricultural irrigation

Design Specification

DAFLite series pumps are horizontal shaft, non-self-priming, multi-stage centrifugal pumps driven by a standard electric motor and equipped with a Noryl impeller.

Water inlet into the motor windings is prevented thanks to the mechanical seal and the seal that provides additional protection. In addition, in case of water leakage from the mechanical seal, there will be a water outlet from the drain outlet on the case. This intelligent design feature detects damage before water gets into the motor windings.

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

The pump inlet is positioned at the front, and the outlet is located at the top.

The pump rotates clockwise when viewed from the motor side



Shaft Specifications

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

Sealing Applications

Mechanical seals are used as standard.

The mechanical seal is lubricated with pumped liquid

Bearings

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

Pump Tagging



PART	MATERIAL		
	AISI 304	AISI 430F	NORYL
Suction Casing	•		
Impeller			•
Shaft		•	
Pump Guard	•		

Standard Material







