

DAF

Vertical Shaft Multistage Centrifugal Pump



DAF Vertical Shaft Multistage Centrifugal Pump

Suction Flange	1 1/4" ... 3"
Discharge Flange	1" ... 2 1/2"
Operating Pressure	10 Bar
Operating Temperature	0 - 60°C
Flow Range	0 - 60 m ³ /h
Man. Head Range	20 - 150 m
Speed Range	3000 rpm



Fields of Application

Drinking water supply and distribution networks

Water pressurization in high-rise buildings

Water treatment plants

Process water supply in industrial plants

Agricultural irrigation

Design Specification

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

The motor output shaft is directly connected to the pump shaft by means of a rigid coupling.

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

The pump inlet is located at the bottom and the outlet at the top.

The pump rotates clockwise when viewed from the motor side

Shaft Specifications

Shafts used in DAF 3000, DAF 6000, DAF 9000 types are hexagonal and made of AISI430F material. Shafts made of milled AISI420 material are used in DAF 3300, DAF 5000, DAF 5000A, DAF 5000B and DAF 6500 types.

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 DAF pumps. There is also a sliding bearing made of NBR material at the bottom.

Pump Tagging

DAF 6000 – 9

Series Name _____

Pump Type _____

Number of Stages _____

PART	MATERIAL					
	Cast Iron GG25	AISI 430 F	AISI 430	AISI 420	AISI 304	NORYL
Suction Casing	●					
Discharge Casing	●					
Stage 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