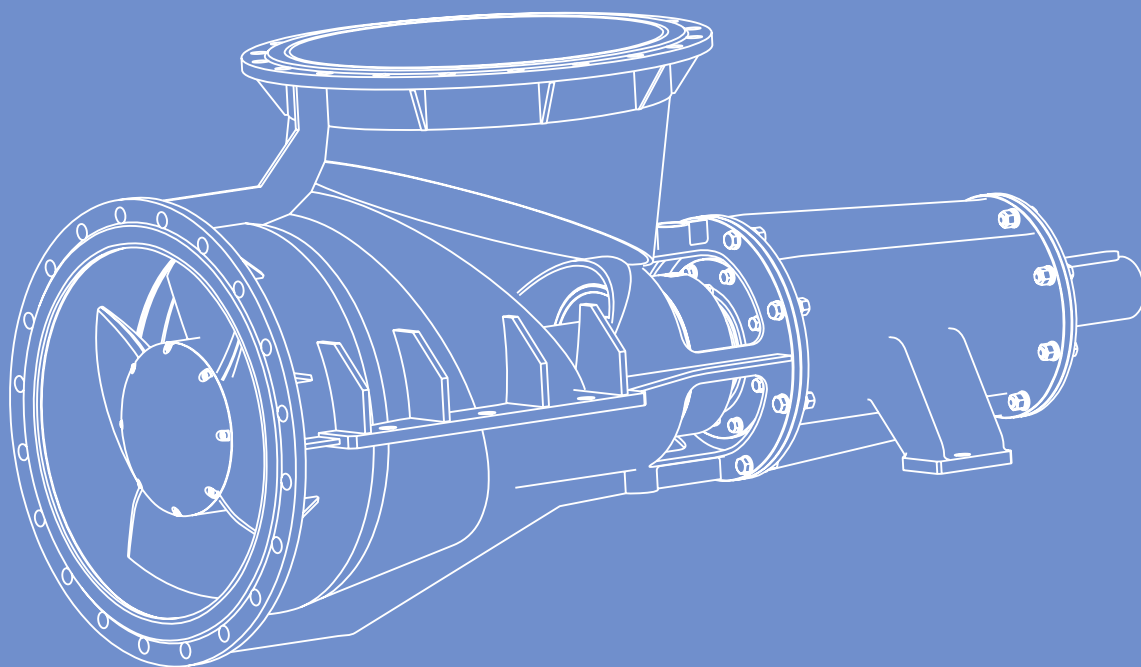


RIFLON

riflon.com



Axial flow pump

NC.0-600R1.RIFLON

AXIAL FLOW PUMP SERIES NC.O-600R1.RIFLON

Axial flow pump **NC.O-600R1.RIFLON** is designed for pumping both reactive and pure liquids in applications where high flow rates and low total heads are required:

- to create circulation in various chemical production equipment;
- for water circulation in power plants;
- water purification and desalination systems;
- food industry;
- fish farms;
- agricultural irrigation;
- change in water level in ship docks;
- in municipal water supply.



Advantages of axial flow pump NC.O-600R1.RIFLON:

- simple maintenance;
- compact size;
- extreme durability;
- minimal installation space requirements;
- stainless steel impeller;
- increased wearing resistance of pump components;
- horizontal or vertical layout.

Pumped fluid properties:

hydraulic fluid density, kg/m³

up to 2000

temperature, °C

+5 ... +55

solid particle content

up to 60%

solid particle maximal size, mm

at most 10

Technical specifications:

Pump overall dimensions (LxWxH), mm

1230x1290x1050

Inlet fitting diameter, mm

600 (24") ASME/ANSI B 16.5 Class 150

Outlet fitting diameter, mm

600 (24") ASME/ANSI B 16.5 Class 150

Maximum speed, rpm

800

Weight, kg, ±3%

770

Max head, m

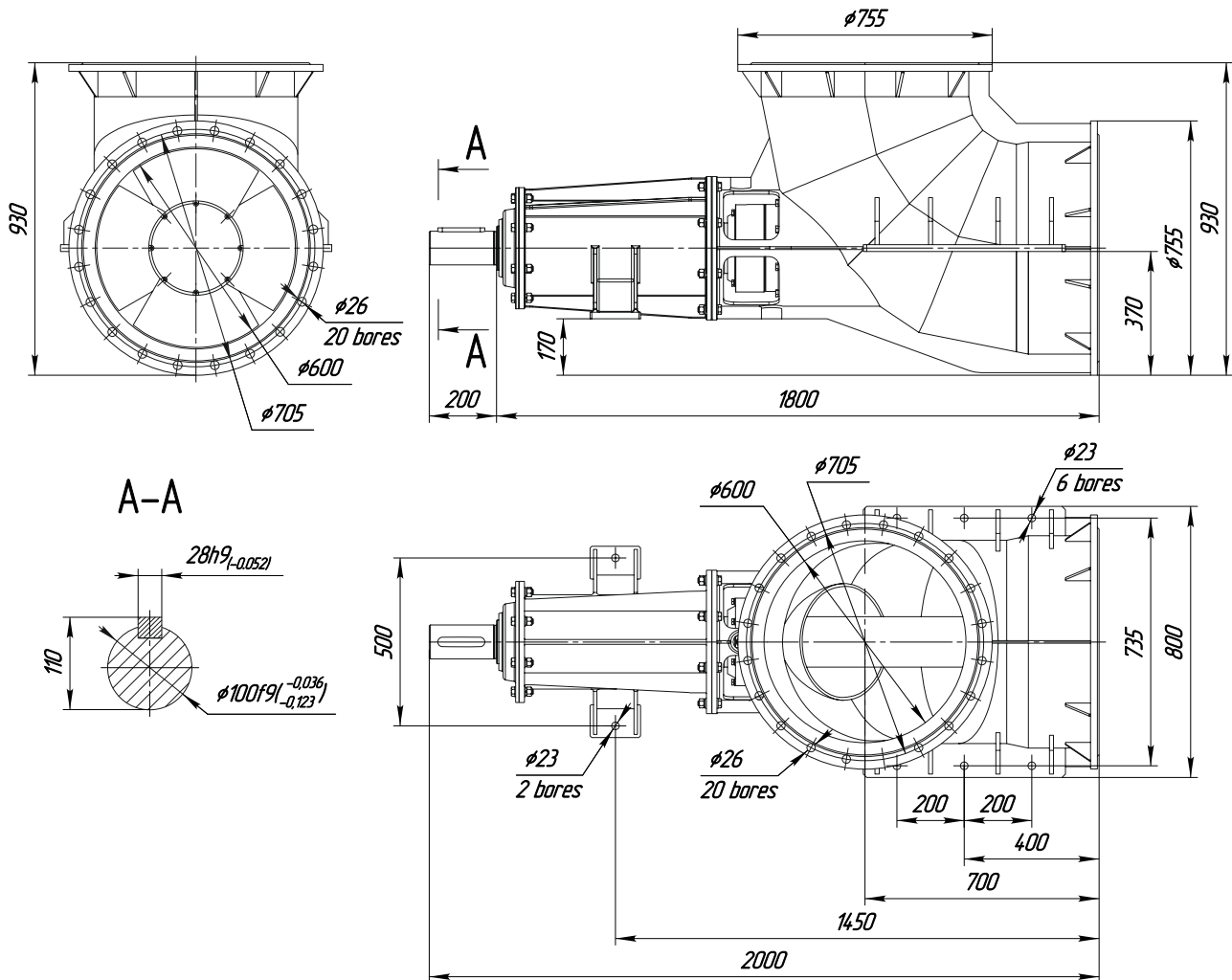
13

Max flow, m³/h (lps)

5800 (1611)

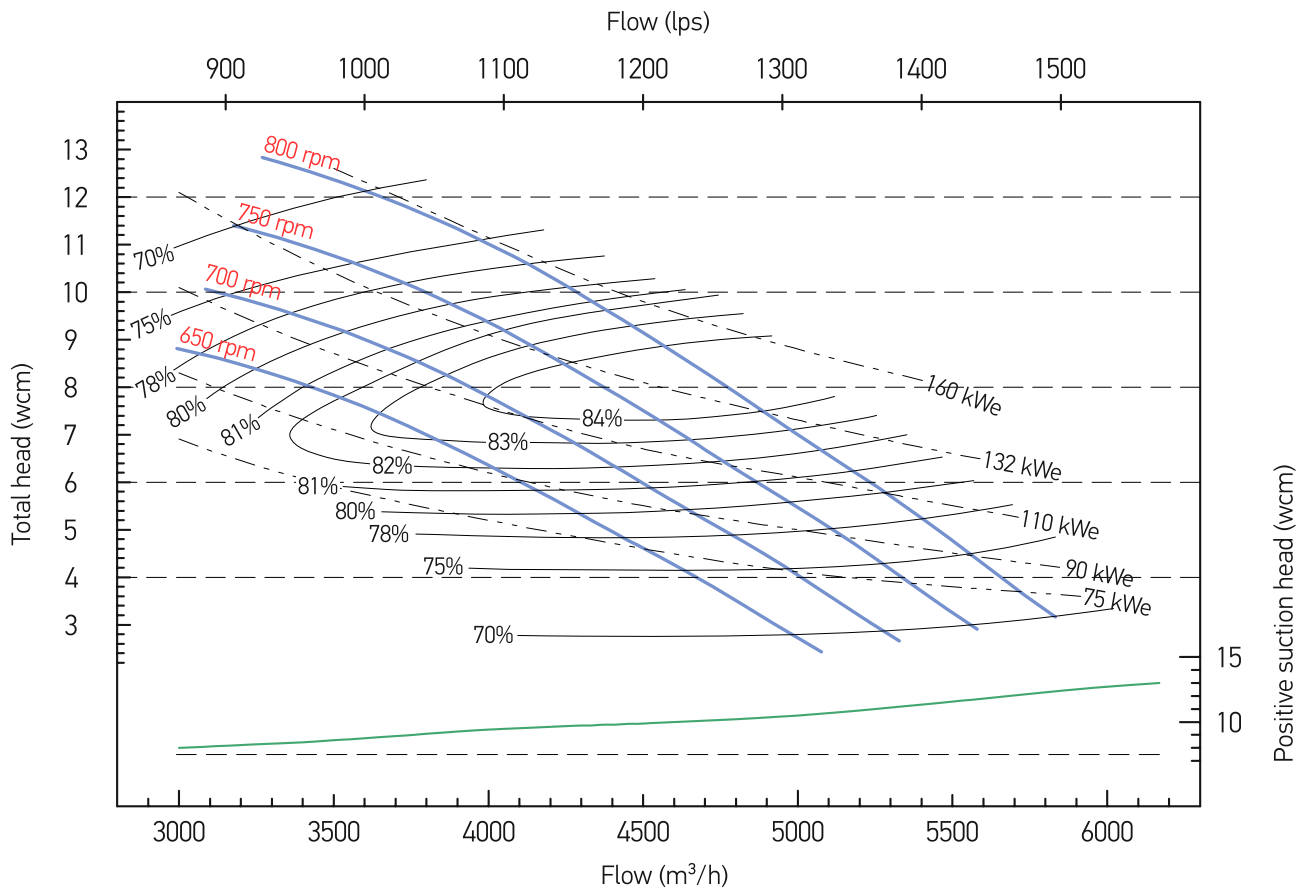
Axial flow pump NC.O-600R1.RIFLON. Dimensions.

Figure 1

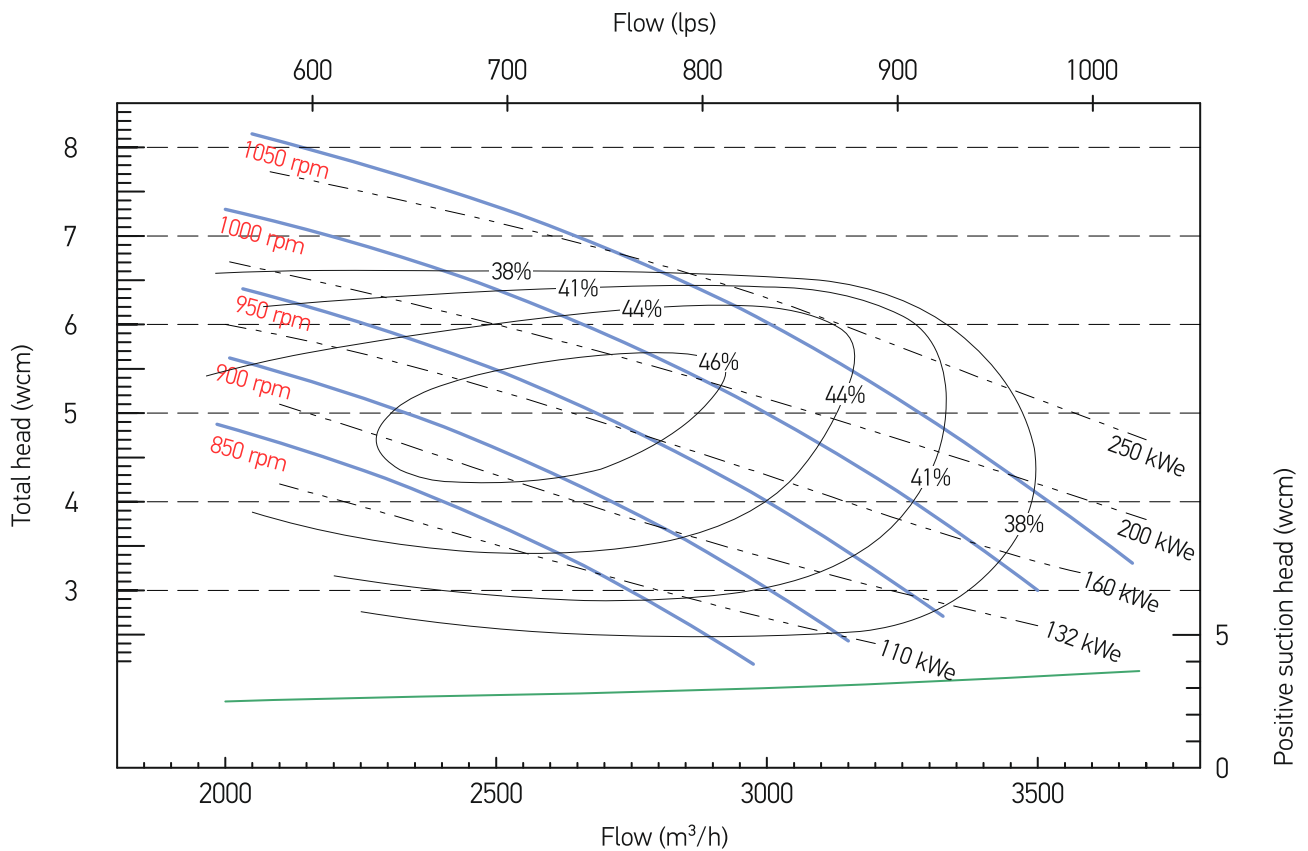


Additional parameters

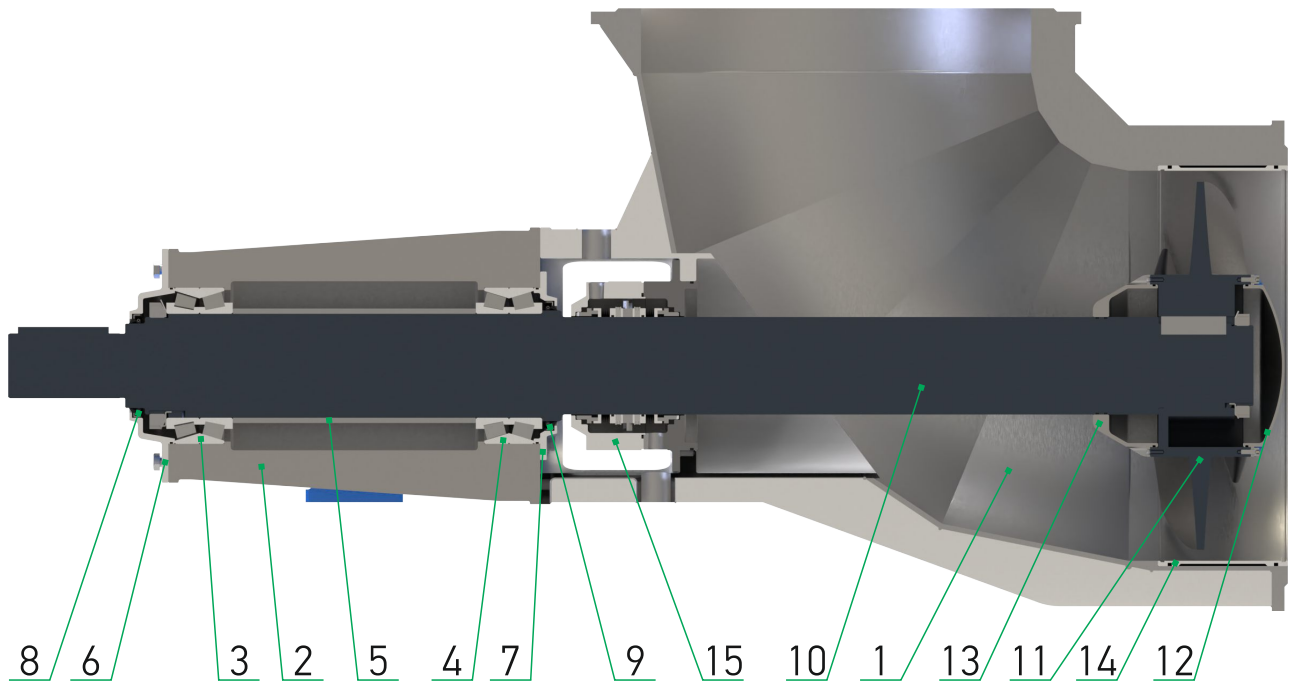
Name	Design style	Include in package
Shaft seal type	Gland seal	☐
	Single mechanical seal	☐
	Dual mechanical seal	☐
The material of the wet part	Commercial quality carbon steel	☐
	Corrosion resistant steel	☐



Q-H the pump performance curve when pumping liquid with a density of 1000 kg/m³



Q-H the pump performance curve when pumping liquid with a density of 2000 kg/m³



Axial flow pump NC.O-600R1.RIFLON. Structure.

1	body
2	bearing section
3,4	angular contact double-row ball bearings
5	spacer sleeve
6,7	covers
8,9	Oil seals
10	shaft
11	impeller
12,13	fairings
14	replaceable wear ring
15	mechanical seal

RIFLON

riflon.com

phone:
+7 (861) 212-12-05

e-mail: sales@riflon.com
www.riflon.com

