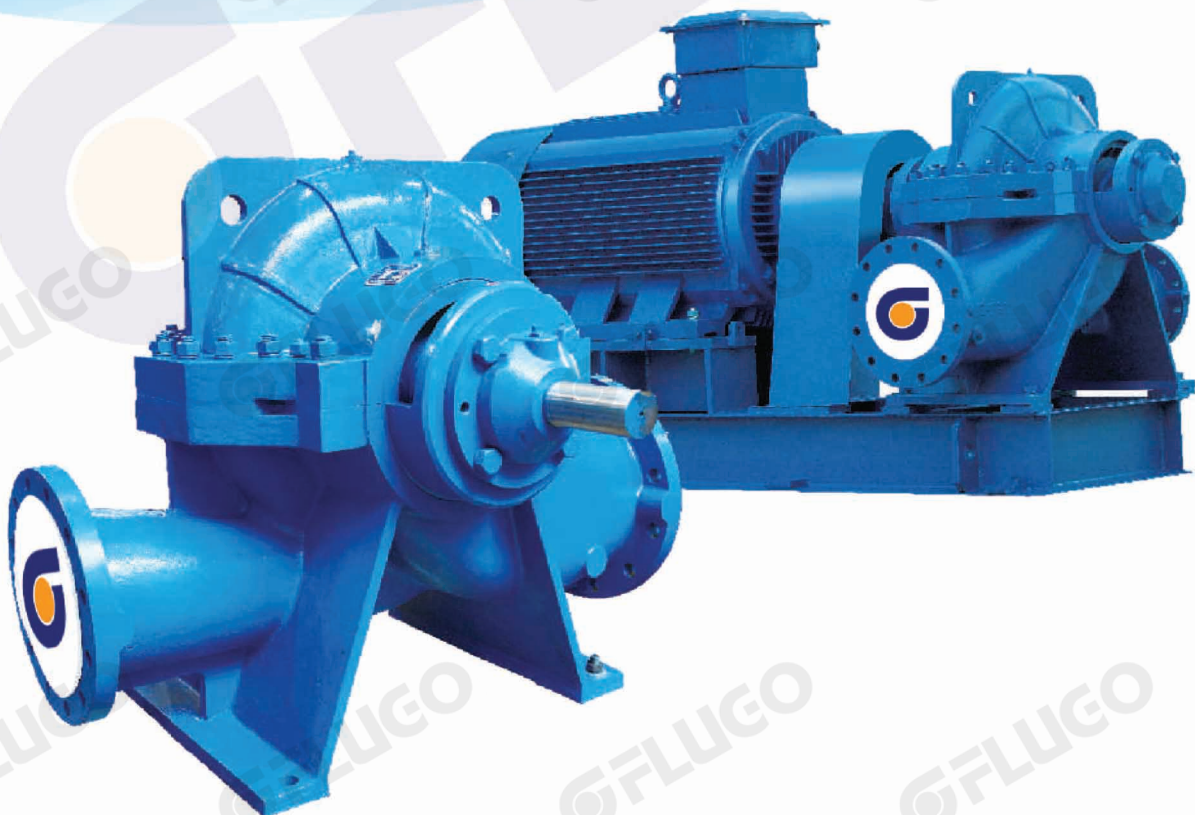


# GFLUGO

Double-suction  
Split Casing Pump



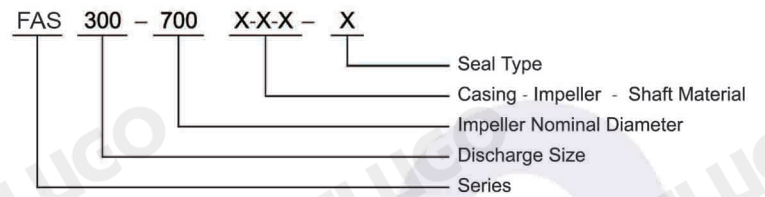
# FAS Series - Double-Suction Split Casing Pump



## ◎ Description & Features

FLUGO FAS series split casing pumps are designed with double suctions. This kind of pumps are of high flow rate, high efficiency, stable operation, low noise and long service life, easy to install and maintain. Widely used in plant, mine, city water supply, irrigation, HVAC and vessel industry.

## ◎ Model Instruction



## ◎ Material Code

C: Cast Iron	S304: ASTM 304
Q: Ductile Iron	S316: ASTM 316
B: Bronze	Seal Type:
S: ASTM 420	M: Mechanical Seal
45: ASTM 1045	P: Gland Packing

## ◎ Design & Structure

Design	DIN Standard
Structure	Single-Stage, Double-Suction, Split-Casing
DN (mm)	80 - 350
Flange	ISO7005.2 DIN2501 PN16 GB / T17241.6 PN1.6



## ◎ Applications

- Water Plant
- Power Plant
- Municipal Water Supply
- Irrigation
- Fire Fighting System
- Industrial water supply system
- HVAC and Cooling Tower
- Vessel Industry

## ◎ Material

Part	Standard Material	Options on request
Casing	Cast Iron	Ductile Iron
Impeller	Bronze	Cast Iron
Shaft	ASTM1045	ASTM304 / ASTM316 / ASTM420
Shaft Seal	Mechanical Seal	Gland Packing

## ◎ Operating Data

Flow Rate(Q)	2-1050 l/s
Head(H)	190 m
Speed	1480 or 2980 rpm (50Hz) / 1750 or 3500 rpm (60Hz)
Max Temperature	105 °C
Working Pressure	Up to 2.5 MPa on special request
Conveying Medium	Clean water or liquids similar to clean water in physical property

# FAS Series - Double-Suction Split Casing Pump

Field Chart FAS series (50Hz)

