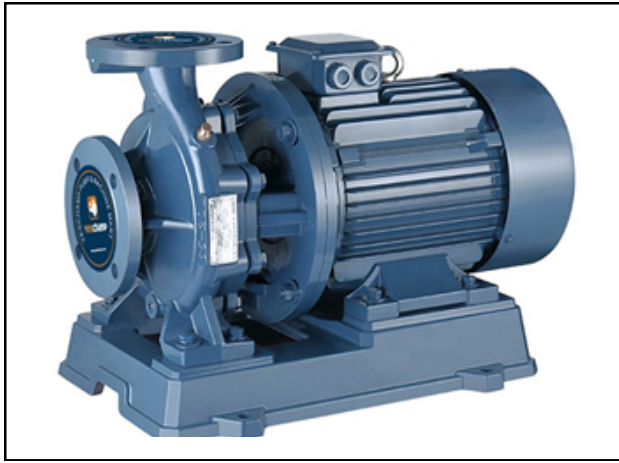


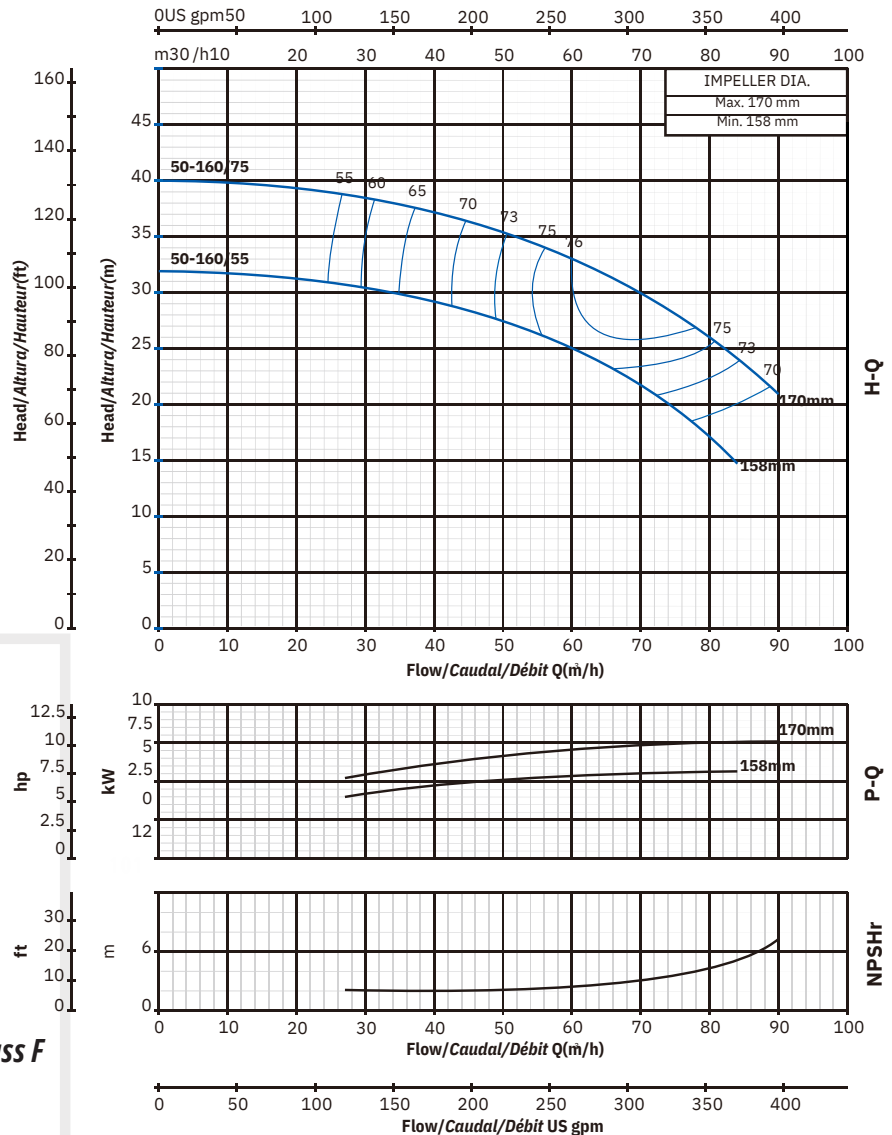
## SAWD Horizontal Centrifugal

## Performance Curves



SAWD 50-160

2900rpm



## Typical Applications

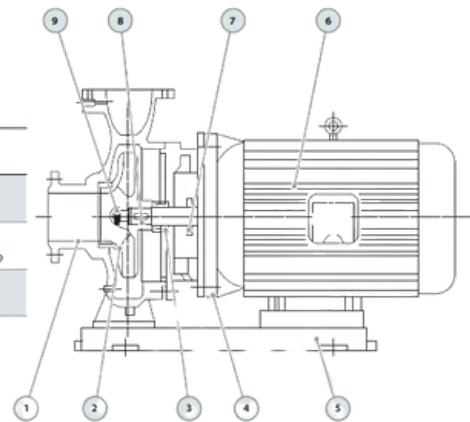
- Suitable for use with clean water and non-aggressive liquids.
- Recommended for various applications such as-
  - Water supply systems
  - Cleaning sets
  - Pressure boosting systems
  - Firefighting sets
  - Irrigation systems
  - Industrial applications
  - Water circulation in climatization sets
  - Agricultural purposes

## Operating Conditions

- **SAWD high efficient motor, with protection IP55 class F**
- **Pump case with anti-corrosive coating**
- **Impeller in stainless steel AISI 304 or cast iron**
- **Shaft in stainless steel AISI 304 or galvanized iron**
- **Quality bearing, wear resistance mechanical seal**

No.	Description Descripción	Material Material	No.	Description Descripción	Material Material
1	Pump Case Cuerpo de Bomba	Cast iron Fundición	4	Connection Conexión	Cast iron Fundición
2	Impeller Impulsor	SS304/Cast iron Inox 304/Fundición	5	Base Base	Cast iron Fundición
3	Mechanical Seal Cierre Mecánico	SIC/Carbon/SS304 SIC-Grafito-Inox304	6	Motor Motor	IP55 Class F IP55 Clase F

No.	Description Descripción	Material Material
7	Water Deflector Deflector	Rubber Caucho
8	Shaft Eje	SS304/45# Steel Inox 304/45# Hierro
9	Impeller Key Chaveta Impulsor	Iron Hierro



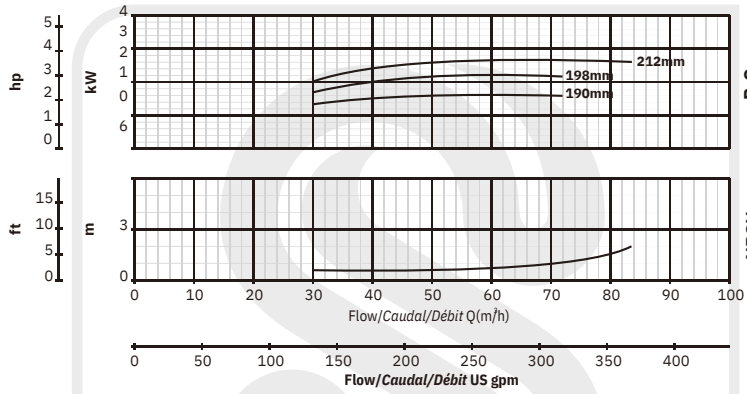
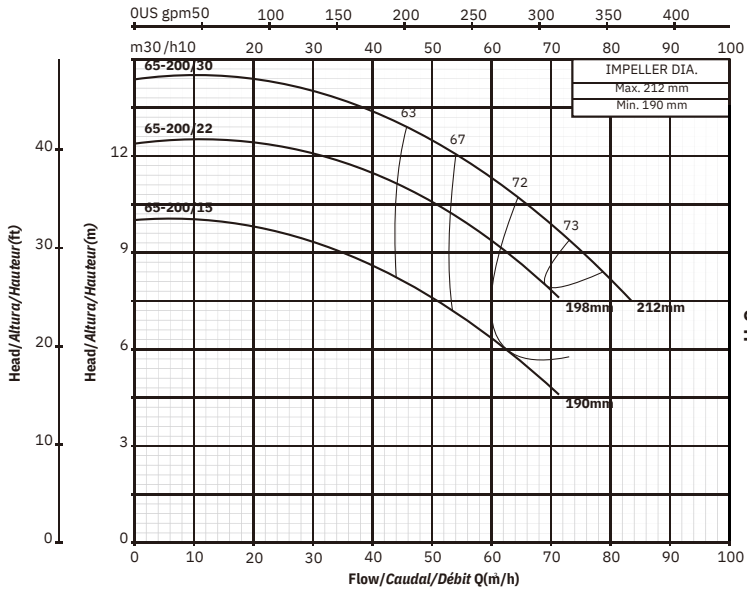
## Technical Data

Model	Voltage (V)	Power		Perform		Dimensions (cm)			Weight (Kg)
		kW	Hp	m³ / hr	m	H	L	W	
SAWD 50-160	380	4	5.5	25	32	36	30	57	261
SAWD 65-100	380	3	4	50	12.5	32	23	47	223
SAWD 65-200	380	15	20	50	50	38	35	63	620
SAWD 65-315	380	30	40	25	125	55	51	92	1158

## SAWD Horizontal Centrifugal

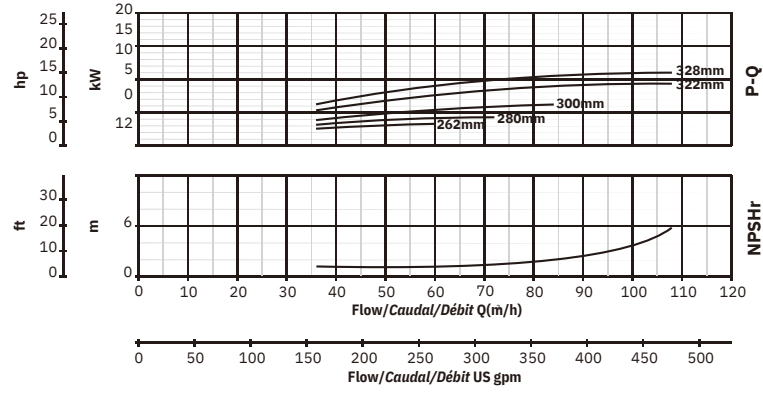
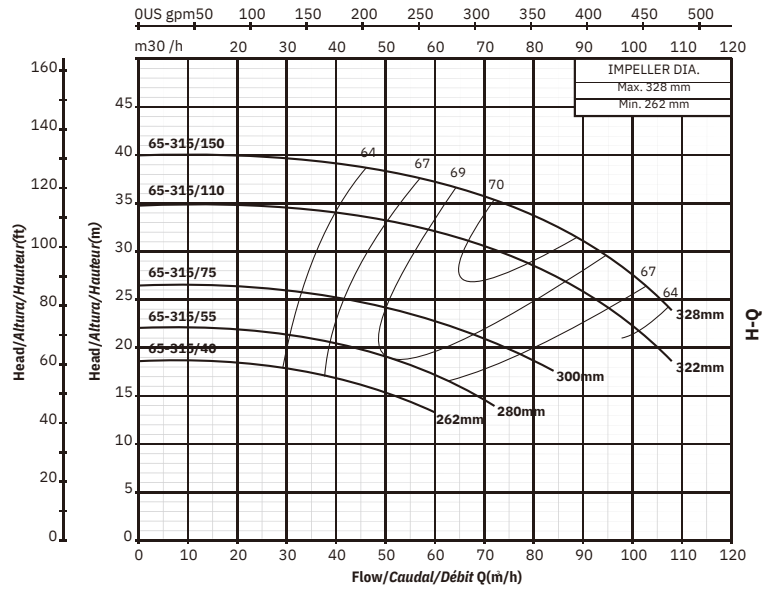
### SAWD 65-200

1450rpm



### SAWD 65-315

1450rpm



No.	Description Descripción	Material Material
1	Pump Case Cuerpo de Bomba	Cast iron Fundición
2	Impeller Impulsor	SS304/Cast iron Inox 304/Fundición
3	Mechanical Seal Cierre Mecánico	SiC/Carbon/SS304 SiC-Grafito-Inox304

No.	Description Descripción	Material Material
4	Connection Conexión	Cast iron Fundición
5	Base Base	Cast iron Fundición
6	Motor Motor	IP55 Class F IP55 Clase F

No.	Description Descripción	Material Material
7	Water Deflector Deflector	Rubber Caucho
8	Shaft Eje	SS304/45# Steel Inox 304/45# Hierro
9	Impeller Key Chaveta Impulsor	Iron Hierro

No.	Description	Material	No.	Description	Material Cast	No.	Description	Material
1	Pump Case	Cast iron	4	Connection	iron	7	Water	Rubber
2	Impeller	Cast iron	5	Base	Cast iron	8	Deflector Shaft	SS304/45 #
3	Mechanical Seal	Carbon	6	Motor	IP55 Class F	9	Impeller Key	Steel Iron