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**FAMCO**  
هایپرمنعت



**SSGAA**

*Stainless Steel  
Horizontal Single-stage  
Centrifugal Pump*

## **Application**

- Water plant filtration
- Industrial liquid transportation
- Air-condition or cooling system
- Floors of pressurized water supply
- Swimming pool system
- Farmland irrigation, medical and health care



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روبروی پالایشگاه نفت پارس، پلاک ۱۲

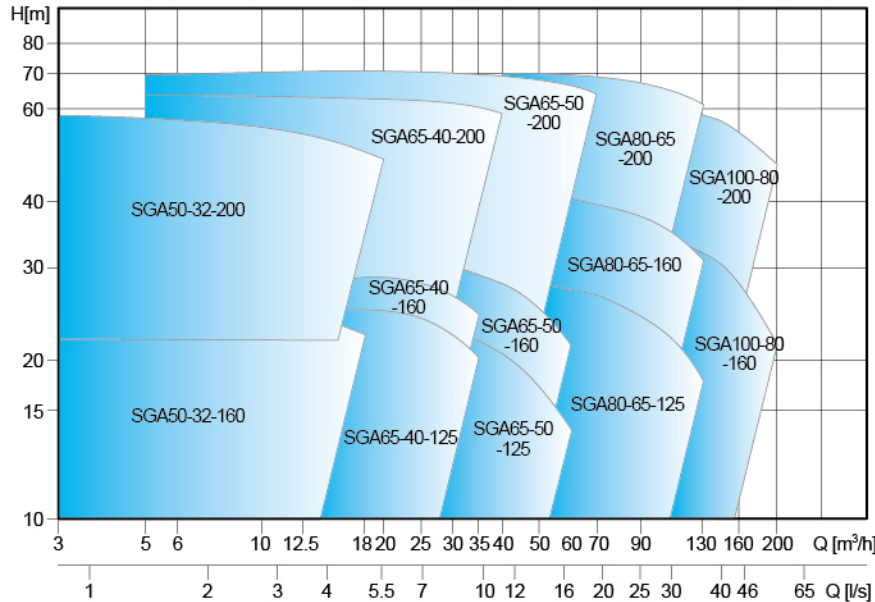


## SGA

SGA is Stainless Steel Horizontal single-stage centrifugal pump, it is a versatile product with a wide range of applications. It can transport various medium, including water or industrial liquids, adapted to different temperature, flow rate and pressure range.

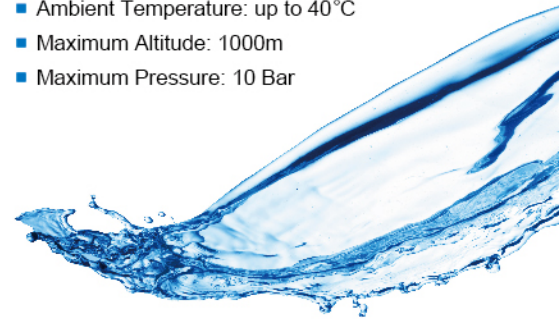
### Construction Features

- Diffuser, Impeller, Middle Section, all wet parts are Stainless Steel
- Protection Class: IP55
- Insulation Class: F
- Voltage: 1~220V  
3~380V



### Operating Conditions

- Clean, thin, non-flammable and non-explosive liquids with no solid or fibrous particles
- Temperature: - 20°C degrees and +100°C
- Ambient Temperature: up to 40°C
- Maximum Altitude: 1000m
- Maximum Pressure: 10 Bar



Model	Power kW	Q.Max m³/h	H.Max m	1x220V P <sub>2</sub> [kW]	3x380V P <sub>2</sub> [kW]
SGA50-32-160C	1.1	6.3	18	1.1	1.1
SGA50-32-160B	1.5	12.5	20	1.5	1.5
SGA50-32-160A	2.2	12.5	25	2.2	2.2
SGA50-32-200C	3.0	12.5	32	-	3
SGA50-32-200B	4.0	12.5	42	-	4
SGA50-32-200A	5.5	12.5	54	-	5.5
SGA65-40-125C	1.5	25	13	1.5	1.5
SGA65-40-125B	2.2	25	18	2.2	2.2
SGA65-40-125A	3.0	25	24	-	3
SGA65-40-160	4.0	25	28	-	4
SGA65-40-200C	5.5	25	36	-	5.5
SGA65-40-200B	7.5	25	46	-	7.5
SGA65-40-200A	11.0	25	62	-	11
SGA65-50-125B	3.0	50	13	-	3
SGA65-50-125A	4.0	50	18	-	4
SGA65-50-160	5.5	50	25	-	5.5
SGA65-50-200E	7.5	50	32	-	7.5
SGA65-50-200D	9.2	50	40	-	9.2

Model	Power kW	Q.Max m³/h	H.Max m	1x220V P <sub>2</sub> [kW]	3x380V P <sub>2</sub> [kW]
SGA65-50-200C	11.0	50	48	-	11
SGA65-50-200B	15.0	50	58	-	15
SGA65-50-200A	18.5	50	68	-	18.5
SGA80-65-125C	5.5	100	13	-	5.5
SGA80-65-125B	7.5	100	18	-	7.5
SGA80-65-125A	9.2	100	23	-	9.2
SGA80-65-160B	11.0	100	27	-	11
SGA80-65-160A	15.0	100	36	-	15
SGA80-65-200C	18.5	100	45	-	18.5
SGA80-65-200B	22.0	100	53	-	22
SGA80-65-200A	30.0	100	66	-	30
SGA100-80-160C	11.0	160	15	-	11
SGA100-80-160B	15.0	160	22	-	15
SGA100-80-160A	18.5	160	28	-	18.5
SGA100-80-200C	22.0	160	33	-	22
SGA100-80-200B	30.0	160	45	-	30
SGA100-80-200A	37.0	160	54	-	37