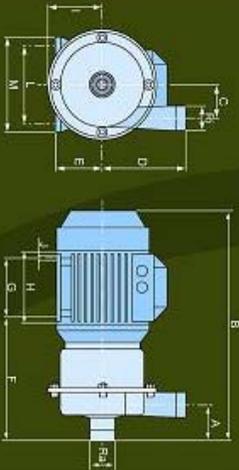


Model	BSP		SMS		Optional Connections							
	Ra	Ri	Ra	Ri	TC ISO 1127	DIN 11851		DN, ANSI				
GPH AA 03	1"	3/4"	1"	1"	20	15	25	25	25	20	20	
GPH BB 08	1 1/2"	1"	1 1/2"	1"	32	20	40	32	40	25	25	
GPH CC 15	1 1/2"	1 1/2"	1 1/2"	1 1/2"	32	32	40	40	40	40	40	
GPH CC 22	1 1/2"	1 1/2"	1 1/2"	1 1/2"	32	32	40	40	40	40	40	
GPH CE 22	2"	2"	2"	2"	65	50	65	50	65	50	50	
GPH DD 40	2 1/2"	2"	2 1/2"	2"	65	50	65	50	65	50	50	
GPH DF 40	2 1/2"	2"	2 1/2"	2"	65	50	65	50	65	50	50	
GPH DF 88	2 1/2"	2"	2 1/2"	2"	65	50	65	50	65	50	50	
GPH DG 88	2 1/2"	2"	2 1/2"	2"	65	50	65	50	65	50	50	

Model	Motor Power (kw)	Connections		A	B	C	D	E	F	G	H	I	d1	L	M
		Ra	Ri												
GPH AA 03	0.37	1"	3/4"	80	369	36	100	71	197	90	112	73	7	112	135
GPH BB 08	0.75	1 1/2"	1"	63	393	50	110	80	208	100	125	86	9	125	153
GPH CC 15	1.5	1 1/2"	1 1/2"	64	444	66	180	90	228	125	150	103	10	140	170
GPH CC 22	2.2	1 1/2"	1 1/2"	64	444	66	160	90	228	125	150	103	10	140	170
GPH CE 22	2.2	1 1/2"	1 1/2"	64	444	66	160	90	228	125	150	103	10	140	170
GPH DD 40	4	2"	2"	70	493	92	192	100	255	140	172	128	12	160	197
GPH DF 40	4	2"	2"	70	493	92	192	100	255	140	172	128	12	160	197
GPH DF 88	5.5	2"	2"	70	521	92	192	112	262	140	168	128	12	190	222
GPH DG 88	5.5	2"	2"	70	521	92	192	112	262	140	168	128	12	190	222

**Dimensions**

Dimensions in mm, where other is not indicated



**Technical data and limits**

**Limits**

Temperature: max 90°C  
 Viscosity: max - 200 cSt  
 Particles: max diameter 6mm (bigger if soft)

**Housing material**

AlSi 316L electro polished stainless steel

**Mechanical seal**

Standard: ceramic/graphite/EPDM  
 Options: ceramic/graphite/viton SIC/SiC/viton

**Casing o-ring**

Standard: silicone  
 Options: EPDM or viton

**Motor**

Standard: IP55, 3-phase 220/380 V, 50 Hz, 2900 rpm, IEC frame B3/B14.  
 Options: 1-phase or Ex-proof motor

**Connections**

Standard: BSP threads  
 Options: DIN 11851 or SMS threads

**Options**

Trolley in stainless steel  
 Motor cover in stainless steel  
 Baseplate in stainless steel

Green Pepper Series Centrifugal Pump





GPH pump with shroud



GPH is an open impeller centrifugal pump, manufactured from stainless steel AISI 316L. With excellent electro polished surfaces, high finish and mechanical strength, the GPH range meet the demands from a variety of today's industries. After all, GPH is still available at a very appealing price level.

## For a variety of industries

The GPH range has a very wide range of applications - from transfer of water, to pumping of chemicals. Below are a few common industrial fields and applications for the GPH range.



## Food, Beverage, Pharmaceutical, Oil, Plating, Paint, Cosmetics Industry

Alcohols, all Mineral and Organic Acids, Detergents Caustics, Lubricants, Soft drinks, Printing Inks, Dyes, Dryers, Liquid and semi-solid foods, Flavoursings, Petroli, Diesel, Animal & Vegetable oils, lube oils, Natural & Synthetics Resins, Sludge & Waste, Aromatic & Aliphatics Solvents, Ketones, Aldehydes, Esters, Thinners.

## The GPH range

GPH AA	03	7 m <sup>3</sup> /h, 10m
GPH BB	08	17 m <sup>3</sup> /h, 11m
GPH CC	15	19 m <sup>3</sup> /h, 22m
GPH CC	22	34 m <sup>3</sup> /h, 22m
GPH CE	22	20 m <sup>3</sup> /h, 31m
GPH DD	40	50 m <sup>3</sup> /h, 22m
GPH DF	40	28 m <sup>3</sup> /h, 35m
GPH DF	88	42 m <sup>3</sup> /h, 35m
GPH DG	88	30 m <sup>3</sup> /h, 47m



Wing Bolt and other options available

## Quick and easy maintenance

GPH is normally maintenance free. When necessary, the GPH pump is very simple to maintain thanks to the small number of components - only 19 different parts. Most of these components will last "a lifetime". The good effect is short down time and low maintenance costs.



### Key components

- 1 Electric motor
- 11 Back cover
- 12 Back casing
- 13 Pump casing
- 15 Mechanical seal
- 16 Shaft extension
- 18 Casing O-ring
- 90 Impeller

## Various Connections:

- BSP
- DIN
- SMS



## Solids with open impeller

The open type impeller is insensitive for solids. Maximum size of solids is 6mm, or even bigger if soft. The one-piece high finish design provides silent pumping.



## Flexible choice of drive

The smart design of this shaft extension allows fitting any IEC standard type motor to the pump. I.e. you are able to choose required voltage, protection class, explosion protection etc.



## Interchange ability mechanical seal

Many different seal faces are available, to suit different liquid types. The internal mounting provides superior cooling from the liquid.



## Performance curves

The performance curves are based on water at 20°C. Speed 2900 rpm. Contact us for detailed curves.

