

# *Good Value... Great Comfort*

*Horizontal Multi - Stage  
Pumps - HP*







The brand, Calgon is a leader in pump technology and manufacturing. Calgon has been specially designed with its technological know-how to provide superior solutions to both its domestic and industrial customers.

What's more, its superior design promise quiet operation. So, you don't even know they are there.

## DESIGN & OPERATION FEATURES

The HP pumps are close-coupled, non-self priming and multi-stage centrifugal design with mechanical seal as a standard feature. All wetted parts are made of stamped stainless steel with light weight for easy handling.

The compact design requires minimum floor space for installation. It can be installed as a standalone unit, or to be coupled with Press Control/Pressure Tank as an automatic booster system.

## APPLICATION

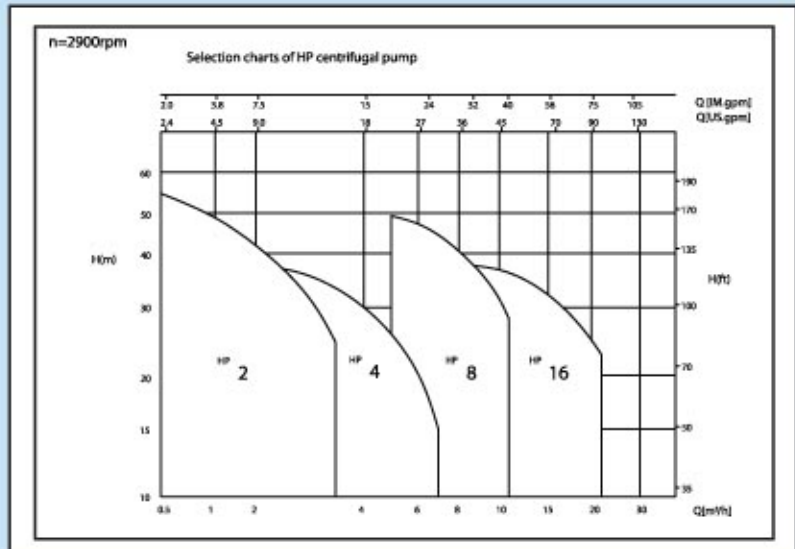
- Water works
- Water Transfer
- Pressure Boosting - hotels, schools, etc.
- Fire Fighting
- Irrigation - parks, golf course, etc
- Sprinkler system
- Prepressurised system
- Boiler Feed
- Ultra filtration system
- High pressure Cleaning
- Reverse osmosis
- Softening, ionising and demineralising system







## PUMP PERFORMANCE CHART



### TESTIMONIAL

HP pumps have been successfully supplied to many prestige projects in Malaysia.

- HICOM Bungalow Zone B @ Glenmarie Park, Seksyen U1
- Precinct 18R3, Putrajaya Semi-Detached and Terrace House
- Bentong Prison Complex
- Taman Bukit Sungai Long Housing Project
- KLGCC Townhouse
- Sunway Cheras Terrace House

### TECHNICAL DATA

#### PUMP

Pumped Liquid	: Clean, Non-aggressive liquid
Liquid Temperature	: -15°C to 100°C
Maximum Working Pressure	: 10 Bar

#### DRIVER

Standard	: 1 Ph / 240 V / 50 Hz 3 Ph / 415 V / 50 Hz
Type	: Totally Enclosed Fan Cooled
Insulation	: Class F
Enclosure Class	: IP54

### MATERIAL OF CONSTRUCTION

Part / Description	Material List
Casing	Stainless Steel 304
Impeller	Stainless Steel 304
Shaft	Stainless Steel 304
Shaft Seal	Mechanical Seal

\* Stainless Steel 316 material is available upon request.

### QUALITY CONTROL

Product quality is Calgon top priority. We focus on the quality of entire process from raw material purchased to the final production and after sales service.

HP pump is designed, manufactured and tested in accordance with ISO 9001 and ISO 14001 standards.

Quality management checks everything, and never let the same faults happen twice. It is not only applied in house but to all the Calgon suppliers' chain.

## CALGON Automatic Booster System



PC



PT

### Design Features

Calgon range of HP pumps coupled to Press Control or Pressure tank with accessories as an automatic booster system suitable for both domestic and commercial applications

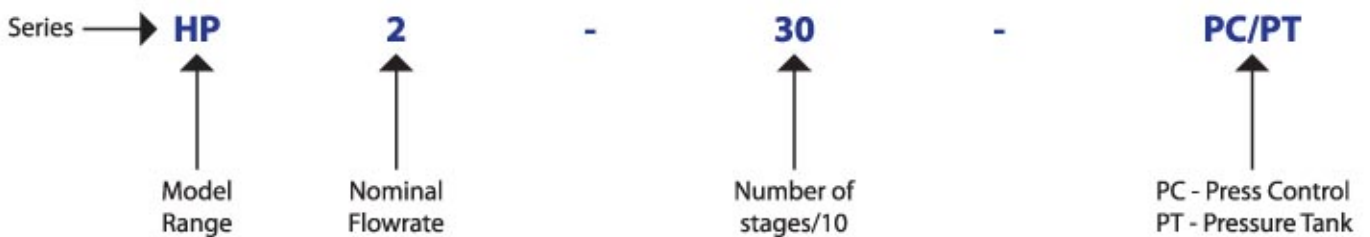
### Applications

- Pressure Boosting application
- Bungalows / Apartments
- Flush Valve system
- Irrigation system
- And more...

### Advantages

- Low noise level
- Small and compact
- Fully Automatic
- Built in Dry Run protection (PC)
- Maintenance free

### Type Designation



### Authorised dealers



For any further information please contact:

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