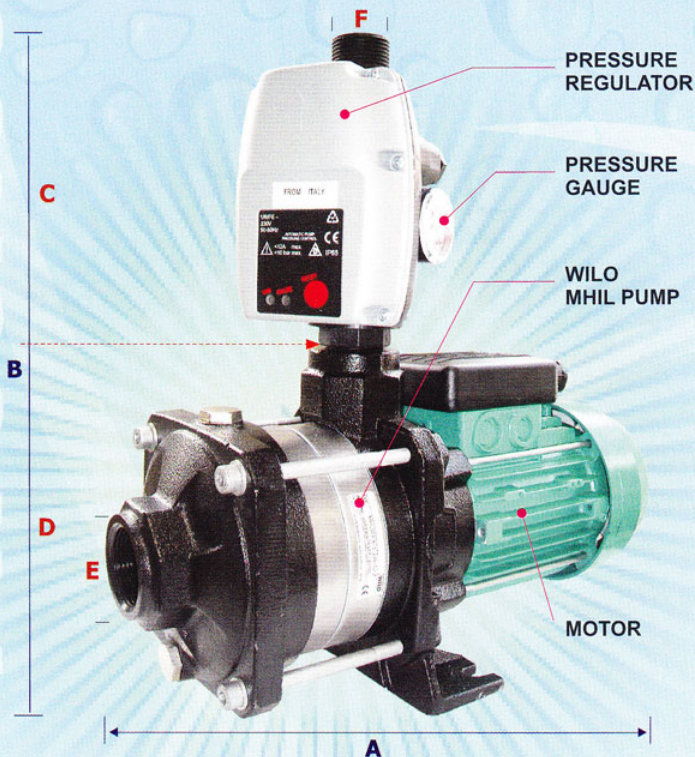


# DOMESTIC WATER SUPPLY AND RAIN WATER UTILISATION PUMPS



## MHIL PR ~ PV



	DIMENSION	
	MHIL 303PR	MHIL 503PR
A	356.4mm	356.4mm
B	374mm	374mm
C	180mm	180mm
D	194mm	194mm
E	Suction 25mm	Suction 30mm
F	Discharge 25mm	Discharge 25mm

**PR SERIES**

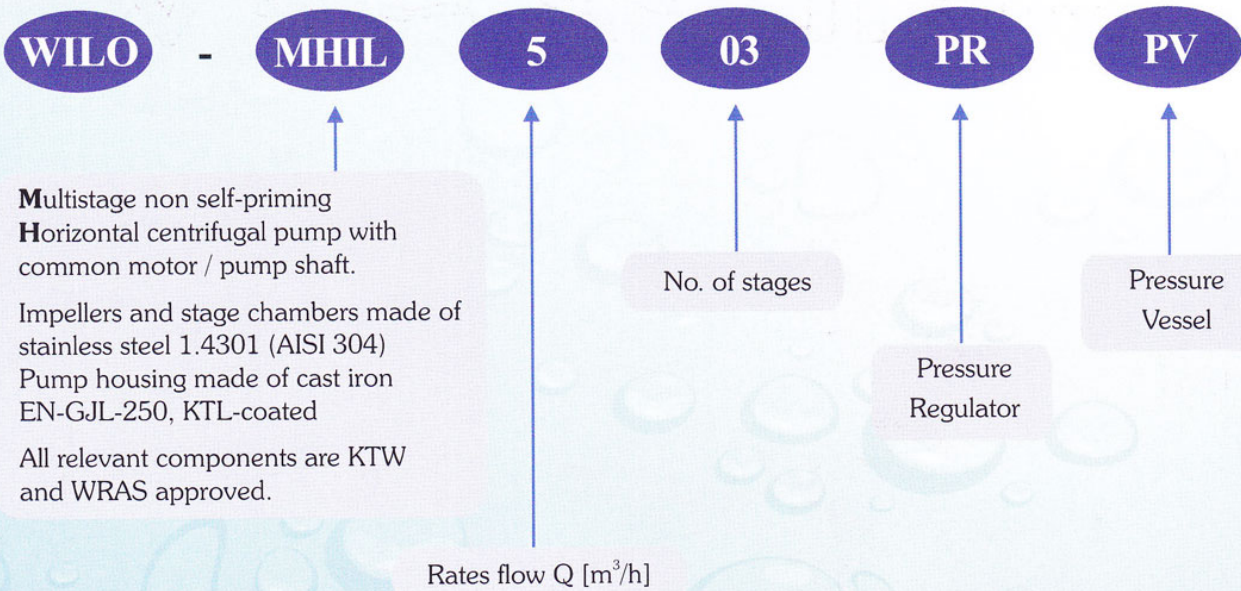
	DIMENSION	
	MHIL 303PV	MHIL 503PV
A	436.4mm	456.4mm
B	356.4mm	356.4mm
C	80mm	100mm
D	634mm	634mm
E	370mm	370mm
F	70mm	70mm
G	194mm	194mm
H	300mm	300mm
I	Suction 25mm	Suction 30mm
J	Discharge 25mm	Discharge 25mm

**PV SERIES**

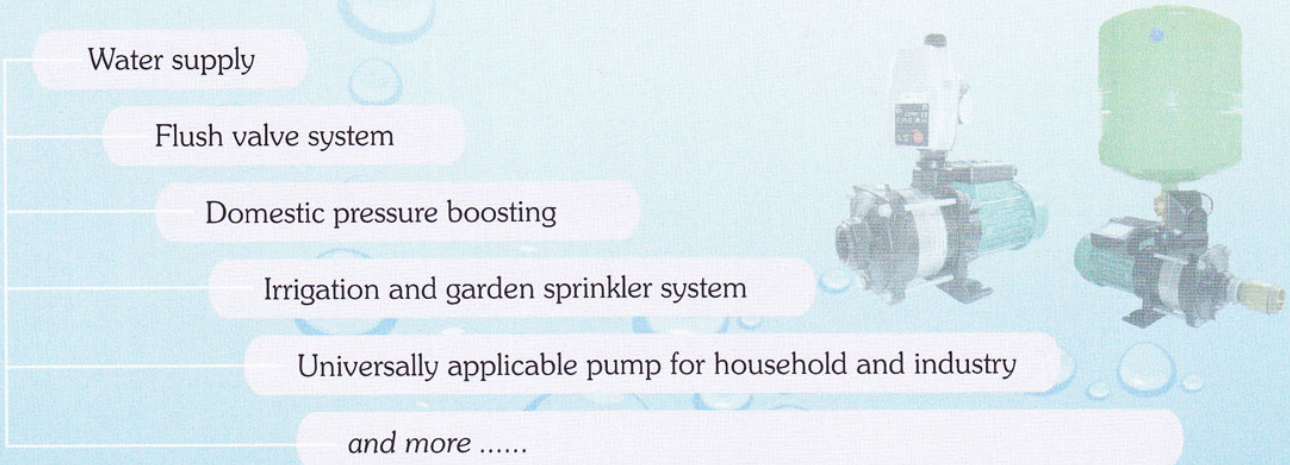


# PR & PV

## IDENTIFICATION CODE



## APPLICATIONS



Model PR & PV	kW	*Application	Q = Capacity									Connection	Tapping (100pi.)
			L/S	0.27	0.55	0.83	1.11	1.38	1.67	1.94	2.22		
			M <sup>3</sup> /HR	1	2	3	4	5	6	7	8		
H = Total head (m)													
MHIL 303 <sup>PR</sup> / <sub>PV</sub>	0.5	2 Tap 2 Shower		30	26	22	16	8				1" x 1"	18 liter (PV)
MHIL 503 <sup>PR</sup> / <sub>PV</sub>	0.75	4 Tap 2 Shower		31	29	27	24	21	18	13	8	1 1/4" x 1"	18 liter (PV)

\* Fitting Quantities Table Diagram Guidance

# PR & PV

## SPECIFICATIONS

- Maximum working pressure: 10 bar

## TECHNICAL DATA

- Asincronous (2-pole / 50Hz) motor
- Insulation class F
- Protection degree IP54
- 1~230V± 10% 50Hz

## FEATURES

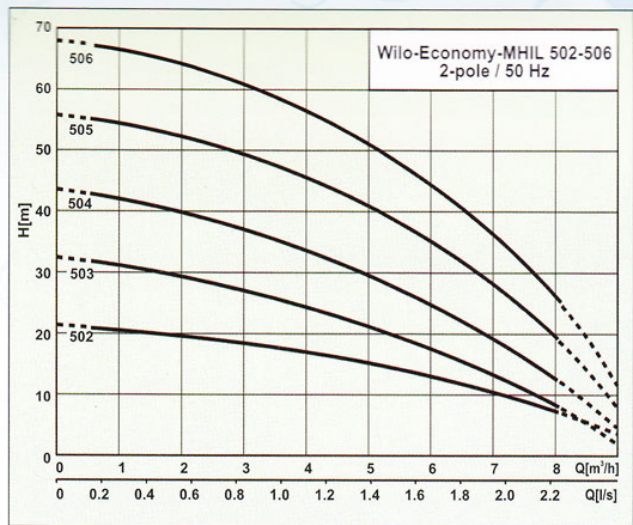
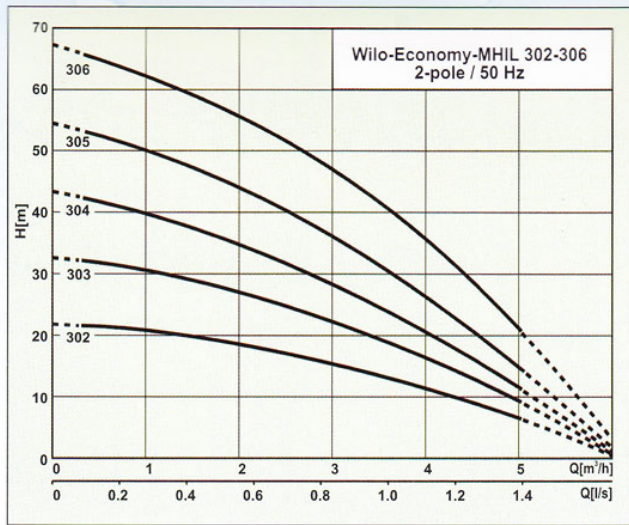
- One year warranty on all components used
- Maintenance free
- Stainless steel pumpset
- Quality assurance
- Fully automatic
- Small and compact
- After sales services assurance

## ADVANTAGES

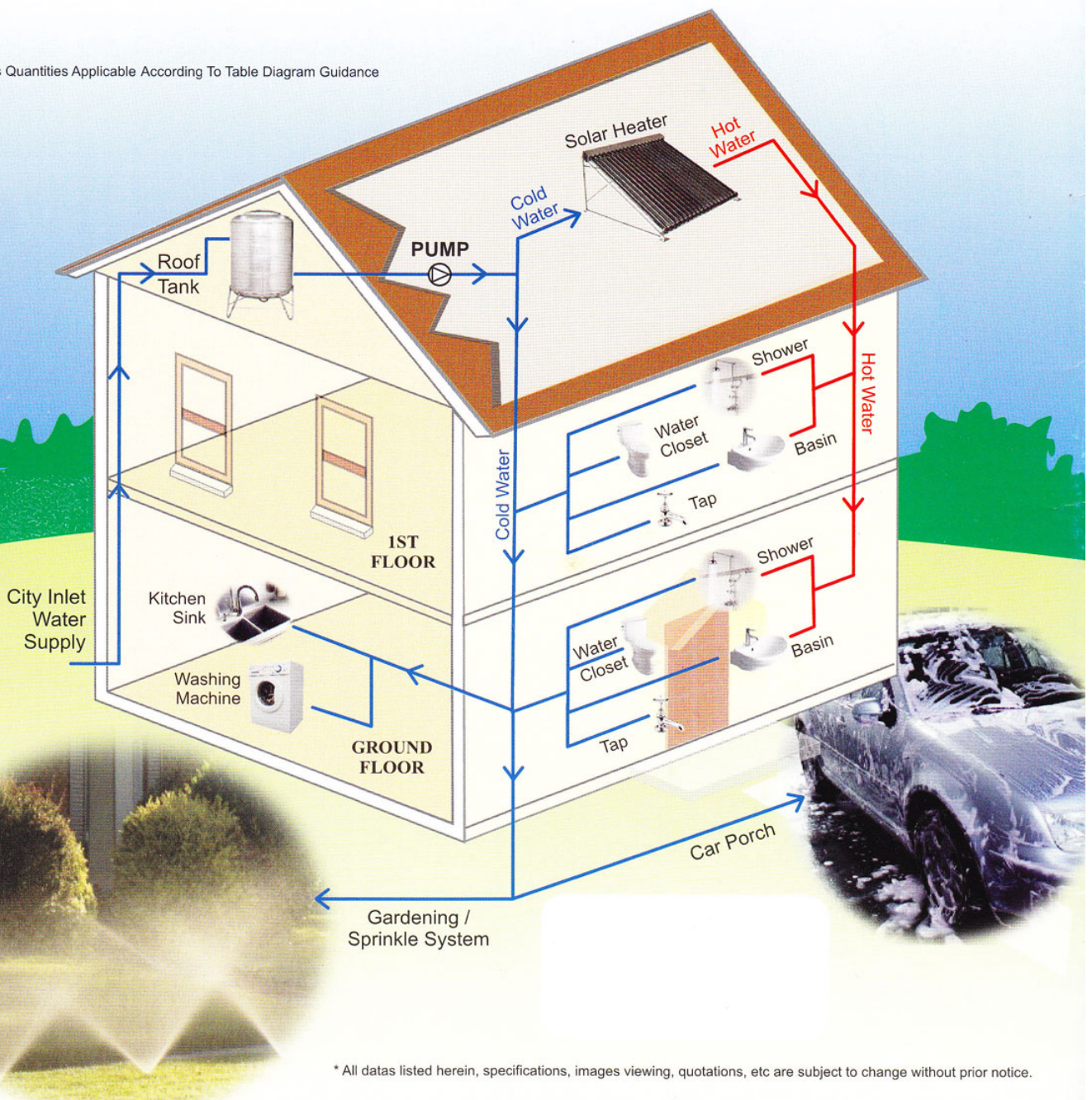
- **Versatility:**
  - Automatic starting and stopping
  - Water shortage protection (PR)
  - Anti-hammering safety
- **Flexibility:**
  - Starting pressure adjustable according to the available water tank pressure (PV)
- **Reliability:**
  - Internal components resistant to corrosion
- **Simplicity**
  - Display of each function by means of lighted indicator lights (PR) and pressure gauge

## WILO PUMPEN INTELLIGENZ.

- Integrated thermal motor protection
- Experience expertise and support personnel
- Research & Development product reliability
- Quality pumps for the right demand
- With years of pump production worldwide



\* Fittings Quantities Applicable According To Table Diagram Guidance



\* All datas listed herein, specifications, images viewing, quotations, etc are subject to change without prior notice.



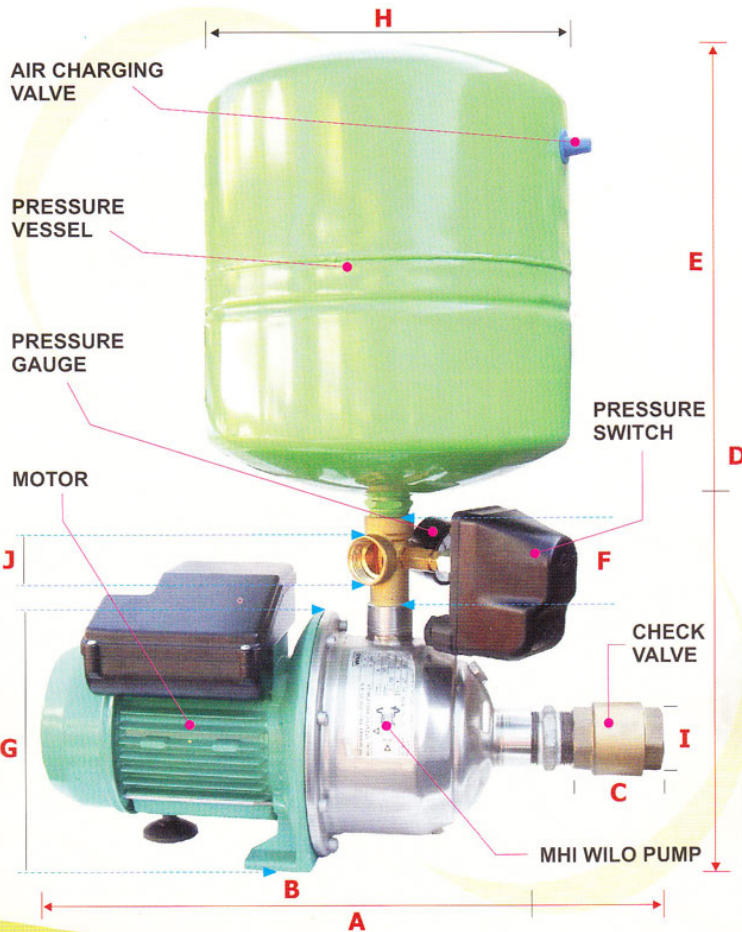
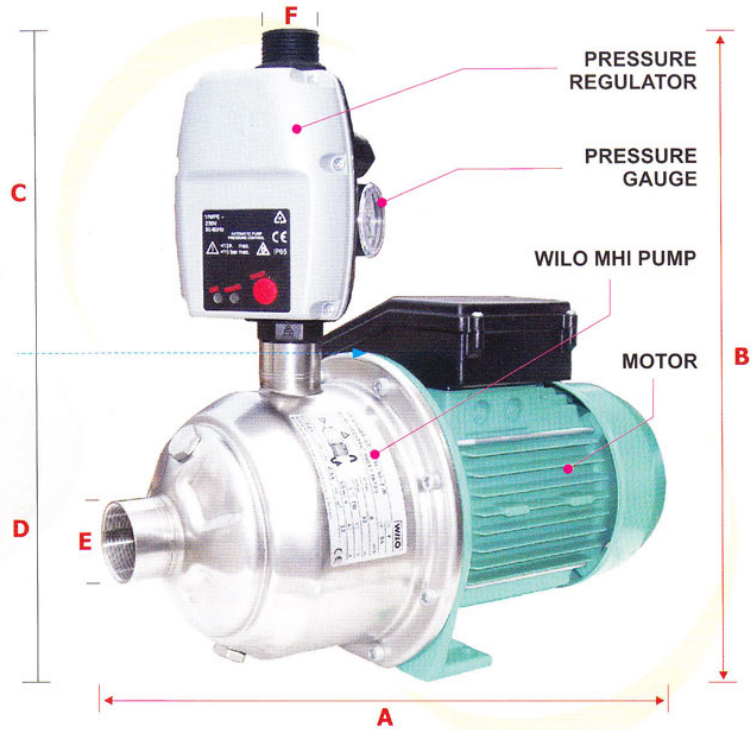
# DOSMETIC WATER SUPPLY AND RAIN WATER UTILISATION PUMPS

## MHI PR ~ PV

### PR Series

#### DIMENSION

	MHI 203PR	MHI 403PR
<b>A</b>	375mm	375mm
<b>B</b>	370mm	370mm
<b>C</b>	180mm	180mm
<b>D</b>	190mm	190mm
<b>E</b>	Suction 25mm	Suction 30mm
<b>F</b>	Discharge 25mm	Discharge 25mm



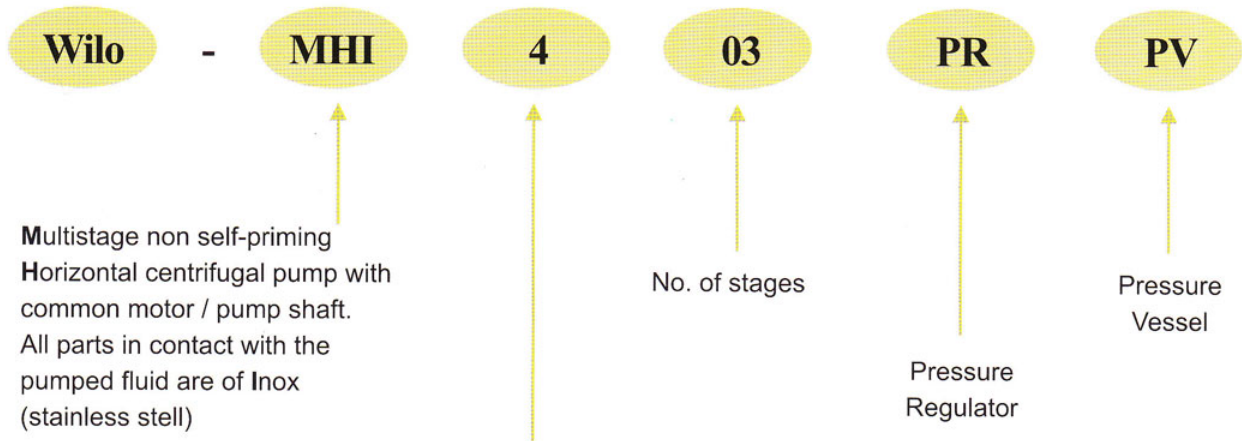
### PV Series

#### DIMENSION

	MHI 203PV	MHI 403PV
<b>A</b>	455mm	475mm
<b>B</b>	375mm	375mm
<b>C</b>	80mm	100mm
<b>D</b>	630mm	630mm
<b>E</b>	370mm	370mm
<b>F</b>	70mm	70mm
<b>G</b>	190mm	190mm
<b>H</b>	300mm	300mm
<b>I</b>	Suction 25mm	Suction 30mm
<b>J</b>	Discharge 25mm	Discharge 25mm

# PR & PV

## IDENTIFICATION CODE

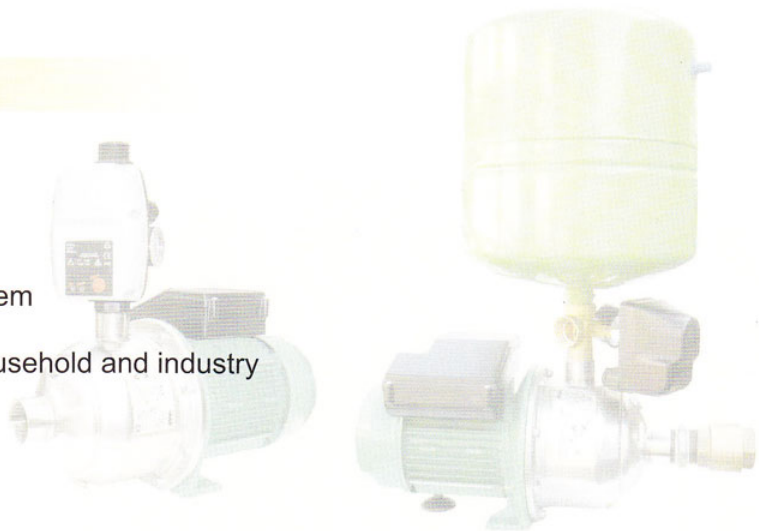


Rates flow Q [m<sup>3</sup>/h] (2-pole / 50 Hz)

## APPLICATIONS

- ▶ Water supply
- ▶ Domestic pressure boosting
- ▶ Irrigation and garden sprinkler system
- ▶ Universally applicable pump for household and industry
- ▶ Flush valve system

and more .....



Model PR & PV	kW	*Application	Q = Capacity									Connection	Tapping (100pi.)
			L/S M <sup>3</sup> /HR	0.27 1	0.55 2	0.83 3	1.11 4	1.38 5	1.67 6	1.94 7	2.22 8		
H = Total head (m)													
MHI 203 <b>PR</b> / <b>PV</b>	0.5	2 Tap 2 Shower		30	26	21	14	8				1" x 1"	18 liter (PV)
MHI 403 <b>PR</b> / <b>PV</b>	0.75	4 Tap 2 Shower		33	31	29	26	23	18	14	8	1 1/4" x 1"	18 liter (PV)

## SPECIFICATIONS

- ▶ Maximum working pressure: 10 bar

## TECHNICAL DATA

- ▶ Asynchronous 2 pole motor
- ▶ Insulation class F
- ▶ Protection degree IP54
- ▶ 1~230V± 10% 50Hz

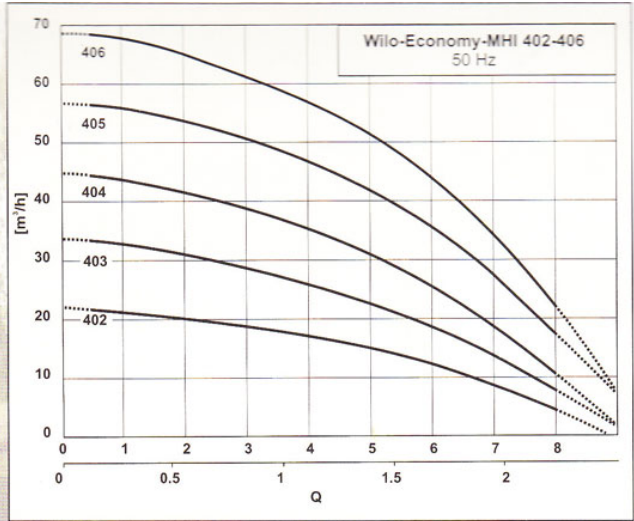
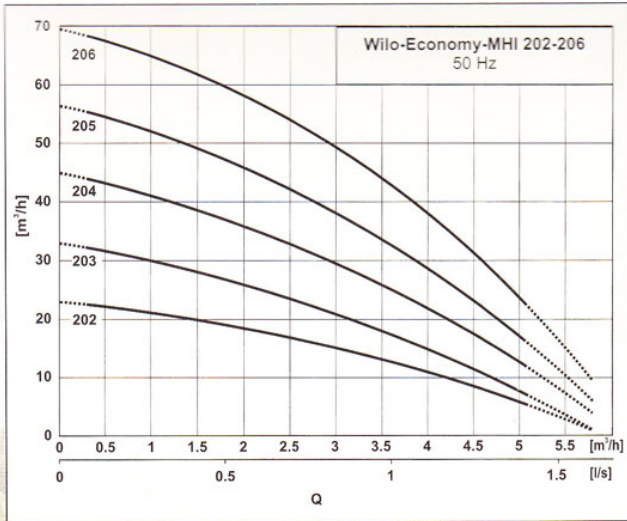
## FEATURES

- ▶ One year warranty on all components used
- ▶ Maintenance free
- ▶ Stainless steel pumpset
- ▶ Quality assurance
- ▶ Fully automatic
- ▶ Small and compact
- ▶ After sales services assurance

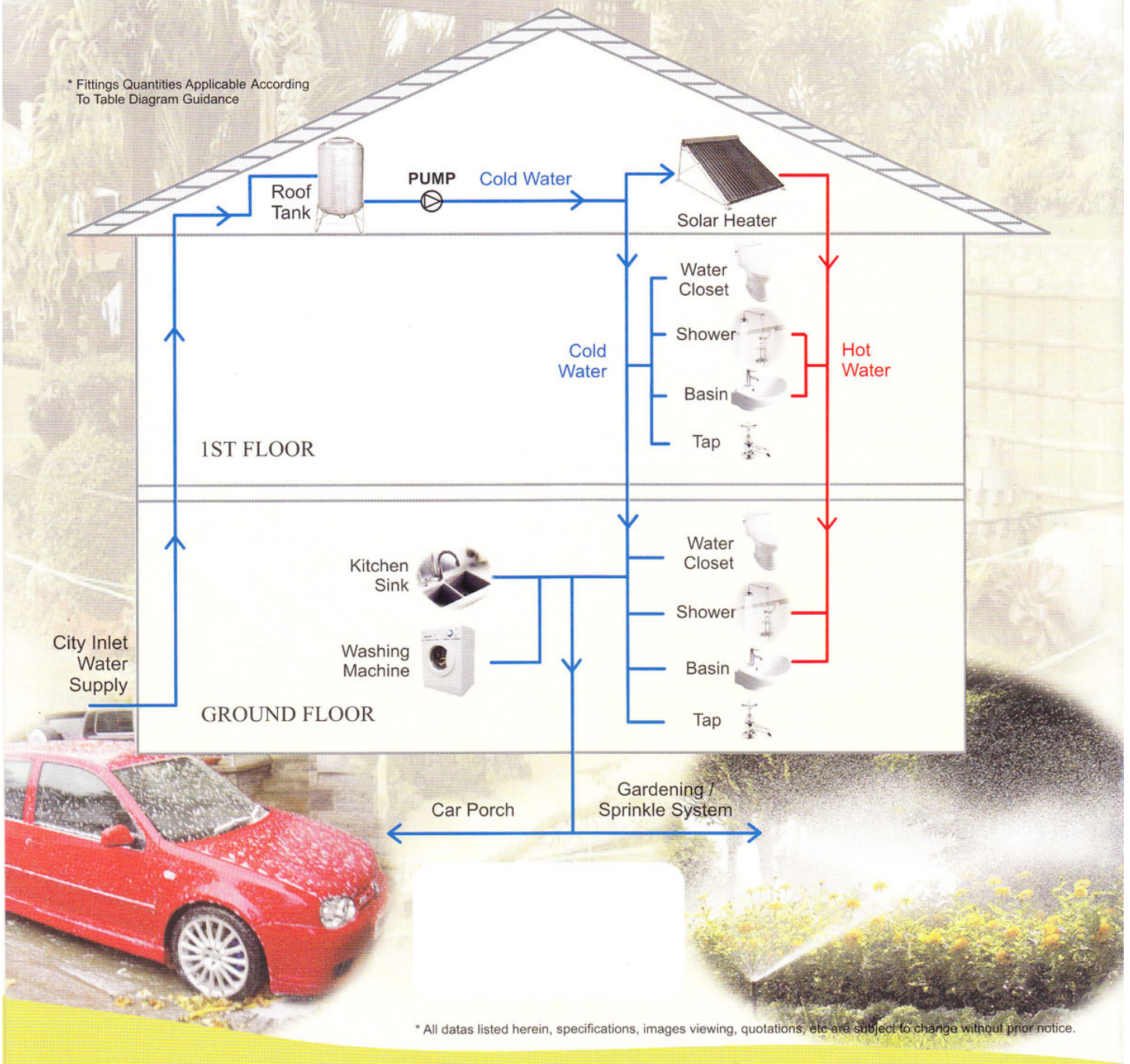
## ADVANTAGES

- ▶ **Versatility:**
  - ▶ *Automatic starting and stopping*
  - ▶ *Water shortage protection (PR)*
  - ▶ *Anti-hammering safety*
- ▶ **Flexibility:**
  - ▶ *Starting pressure adjustable according to the available water tank pressure (PV)*
- ▶ **Reliability:**
  - ▶ *Internal components resistant to corrosion*
- ▶ **Simplicity**
  - ▶ *Display of each function by means of lighted indicator lights (PR) and pressure gauge*





\* Fittings Quantities Applicable According To Table Diagram Guidance



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