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## Hya-Rain Eco – Rainwater Harvesting System



### Applications:

- Rainwater harvesting
- Service water utilisation
- Irrigation systems
- Spray irrigation systems

### More information:

[www.ksb.com/products](http://www.ksb.com/products)

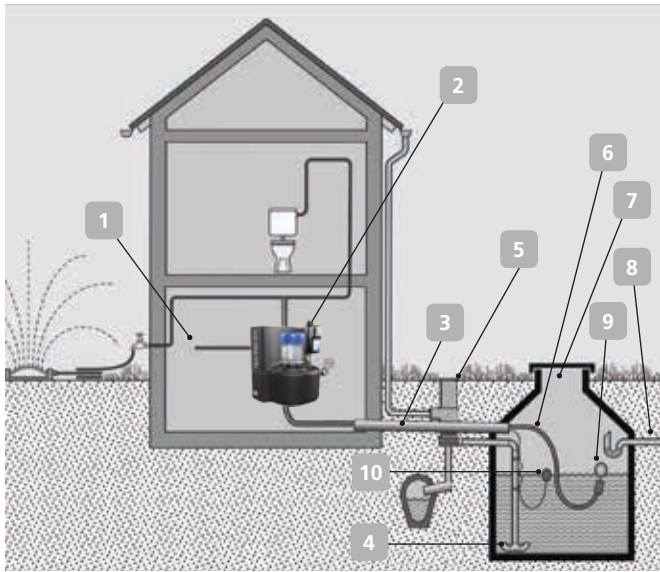
Your contact:



**PT. Sukma Tirta Persada**  
Ruko Asia Tropis (Ruko Grand Boulevard)  
Jl. Taman Cemara Blok AT 15 No. 48  
Harapan Indah, Bekasi 17214  
Tel : (+62-21) 8896 9294 , 8896 9295  
Fax: (+62-21) 8865 332  
info@sukmatirta.com

[www.sukmatirta.com](http://www.sukmatirta.com)

# Hya-Rain Eco – Rainwater Harvesting System



- 1 Mains water supply
- 2 Hya-Rain Eco
- 3 Conduit
- 4 Calmed inlet
- 5 Rainwater filter
- 6 Suction line
- 7 Rainwater storage tank
- 8 Overflow to public sewer or catch pit
- 9 Floating intake
- 10 Float switch with 20-metre cable as a standard

## Energy-saving

### Top efficiencies

Multistage, self-priming centrifugal pump.

## Reliable

### Continuous operation

Automatic switching to mains water if the rainwater storage tank is empty.

### Safe

Safety shut-off in the rainwater storage tank line for safe operation below the flood level. Integrated dry running protection.

## Putting you at ease

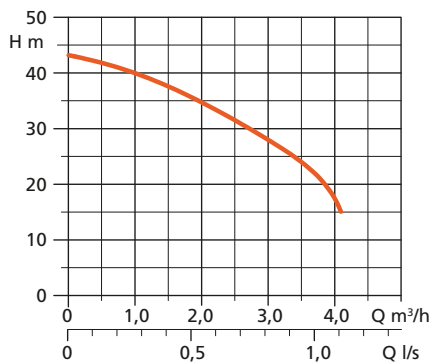
### Low-noise operation

### Straightforward installation

Ready to connect. Complete with accessories for connection to mains water and service water lines. Float switch for rainwater storage tank easy to connect from the outside.

### Keeping you informed

Operating pressure gauge and LED indicate the operating condition.



### Size

Height	650 mm	Depth	360 mm
Width	410 mm	Weight	approx. 22 kg

### Technical data

Flow rate Q	Up to 4 m <sup>3</sup> /h (1.1 l/s)
Head H	Up to 43 m
Fluid temperature t	0 °C up to +35 °C
Operating pressure p	Up to 6 bar
Start-up pressure (pump)	2.5 bar
Inlet pressure (pump)	Up to 1 bar
Inlet pressure for mains water back-up system	Up to 4 bar
Mains water back-up flow rate at 4 bar	Up to 1 l/s
Suction lift	Up to 7 m
Process connection	Suction and discharge side Rp1, mains water Rp ¾, overflow DN 70



KSB SE & Co. KGaA  
 Johann-Klein-Straße 9  
 67227 Frankenthal (Germany)  
 www.ksb.com