

**Solutions that save resources.
KSB helps rainwater go a long way.**





KSB makes every drop go further – with rainwater harvesting systems

World population is growing rapidly. The pressure on the planet will continue to increase. So it is more important than ever to use natural resources as carefully as possible. Water is already frequently in short supply. Providing clean and healthy drinking water is becoming more complicated and expensive by the day.

Fortunately, industrial companies, the service sector and private homes can all help save this precious commodity. Rainwater is often a good industrial substitute – for cooling down machines, for example, or cleaning facilities. And although food, drinks and personal hygiene demand high-quality water, families can cover most of their needs with rainwater. Washing machines, toilets and gardens don't need to guzzle drinking water.

KSB helps you save money and the environment. Our rainwater harvesting systems let you get the most out of every drop from up top. Our solutions are beautifully simple: the rain runs down your normal gutters and piping into a tank. From there a low-noise self-priming external pump, or a submersible model, transports the water to wherever you need it.

Rains with brains: what comes down, adds up.

KSB provides a wide range of ideal solutions for efficient rainwater use in industry, the service sector and private homes.

Here is a domestic example: A family of four have a house and a 200 m² garden. They use 140 litres of mains water per person each day. Over half of that – 75 litres – goes on washing clothes, flushing toilets, watering the flowers and lawn or hosing down the car. In the course of a year, the family use about 110,000 litres of drinking water they don't actually drink.

KSB can help them replace a lot of this with rainwater. Here is what they save:

WC: 24 l x 4 x 365 days	= 35,040 litres
Washing machine: 10 l x 4 x 365 days	= 14,600 litres
Garden: 60 l x 200 m ²	= 12,000 litres

The potential savings add up to a remarkable 61,640 litres per year.
Saving water – good for the environment and good for your pocket.

Single-family house



Hya-Rain / Hya-Rain N

Ready-to-connect package rainwater harvesting system for single or two family houses

Rp:	1	T °C:	up to +35
Q m ³ /h:	up to 4	n rpm:	up to 2,800
H m:	up to 43	Height:	630 mm
p bar:	up to 6	Width:	410 mm

To EN 1717/DIN 1988



Hya-Rain Eco

Basic, ready-to-connect package rainwater harvesting system

Rp:	1	T °C:	up to +35
Q m ³ /h:	up to 4	n rpm:	up to 2,800
H m:	up to 43	Height:	650 mm
p bar:	up to 6	Width:	410 mm

To EN 1717/DIN 1988



Multi Eco[®]-Pro

Multi-stage, self-priming centrifugal pump with dry running protection. Extremely low noise emission.

Rp:	1 – 1 ¼	T °C:	up to +50
Q m ³ /h:	up to 8	n rpm:	up to 2,800
H m:	up to 54	Height:	430 mm
p bar:	up to 10	Width:	467 mm

Controlled by Controlmatic E



Multi Eco[®]-Top

Multistage, self-priming pump in close-coupled design incl. accumulator.

Rp:	1 – 1 ¼	T °C:	up to +50
Q m ³ /h:	up to 8	n rpm:	up to 2,800
H m:	up to 54	Height:	620 mm
p bar:	up to 7	Width:	650 mm



IXO

Multistage centrifugal pump in close-coupled design, fully or partly submerged.

Rp:	1 – 1 ¼	T °C:	up to +35
Q m ³ /h:	up to 8	n rpm:	up to 2,800
H m:	up to 65	Height:	514 mm
p bar:	–	ø:	130 mm
		Cable:	15 m

Can be controlled by Controlmatic E

Multiple dwelling/ commercial building



Hya-Solo E

Ready-to-connect pressure booster system, 1 pump

Rp:	1 ¼	T °C:	up to +60
Q m ³ /h:	up to 6	n rpm:	up to 2,900
H m:	up to 50	Height:	585 mm
p bar:	up to 10	Width:	450 mm

Can be controlled by Controlmatic E



Hya-Eco K

Pressure booster set, 2 to 3 pumps

Rp:	2	T °C:	up to +70
Q m ³ /h:	up to 70	n rpm:	up to 2,850
H m:	up to 100	Height:	1,280 mm
p bar:	up to 10	Width:	590 mm



Movitec[®] PumpDrive

Multistage, vertical high-pressure centrifugal pump with suction and discharge nozzles of identical nominal diameters arranged on the same axis

Rp:	1 up to 2	T °C:	-20 up to +140
DN:	25-100	n rpm:	1,450/2,900;
Q m ³ /h:	up to 113		1,750/3,500
H m:	up to 401	Height:	up to 1,350 mm
p bar:	up to 40	Width:	up to 380 mm



UPA 100C

Stainless steel submersible borehole pump for wells and cisterns

Rp:	1 ½ – 2	T °C:	up to +30
Q m ³ /h:	up to 15	n rpm:	2,900
H m:	up to 400	Height:	1,260 mm
p bar:	–	ø:	98 mm

Can be controlled by Controlmatic E

For more information on the products visit our web site at www.ksb.com and check out our Product Catalogue at www.ksb.com/products.

Your local KSB representative:

Placeholder for local KSB representative information, consisting of two large empty rectangular boxes with corner brackets.

More space for solutions.



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