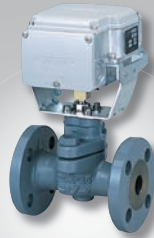


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Intelligent Component Series

ACTIVAL™ PLUS

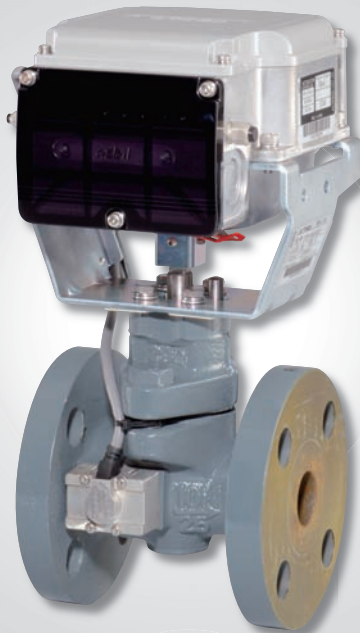
Valve, Sensor, Flowmeter, all-in-one.



CONTROL VALVE



TEMPERATURE SENSOR



PRESSURE SENSOR

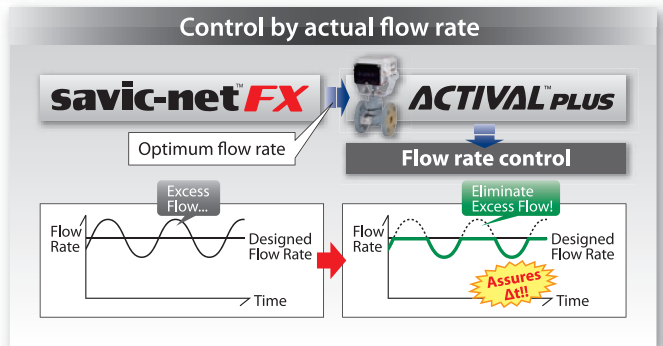
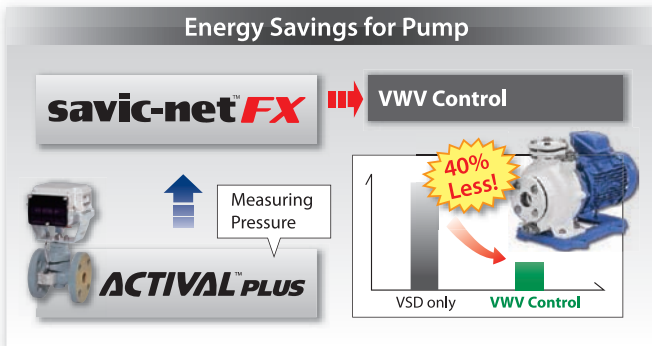
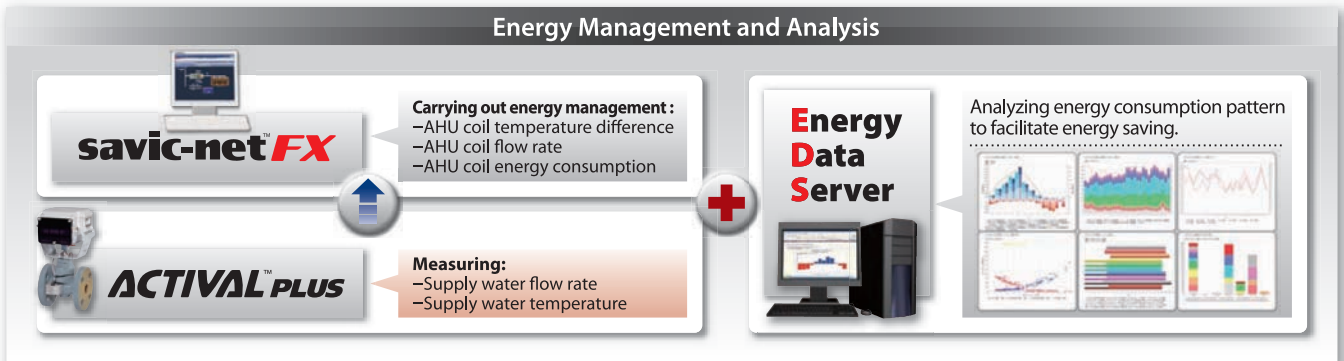


FLOW METER

Yamatake Corporation

ACTIVAL™ PLUS

strengthens control performance of **savic-net™FX** and realizes energy savings without sacrificing comfort.



Option

Operator panel

As an alternative AHU gauge or field site monitor, displaying data from **ACTIVAL™ PLUS**.

Display as numeric	Actual flow	Display as bar	Actual flow
	Pressure		Valve opening
	Temperature		

Specifications

Valve Body	
Body pressure rating	JIS 10K flange
Allowable fluids	Chilled/hot water
Allowable fluid temperature	0 to 80°C
Flow characteristics	Equal percentage characteristics
Shut-off	0.01% of rated Cv (max. 0.0006% of Cv for 15mm model)

Actuator	
Timing	63s (50Hz)/53s(6-Hz) ±5s
Power supply	24V AC±15% 50/60Hz
Power consumption	8VA

Measurement			
Items	Setting range	Specifications	
		Size	Flow rate (l/min)
Flow rate	DN 15	Cv 1.0	~ 10
		2.5	10 ~ 25
		6	25 ~ 60
		10	60 ~ 100
		16	100 ~ 160
		25	160 ~ 250
	DN 25	40	250 ~ 400
		65	400 ~ 650
		95	650 ~ 950
		125	900 ~ 1250
Accuracy	Valve size	Designed flow rate 10 to 100%	Designed flow rate less than 10%
	25 to 80A	±5% RD	±1% FS
	15A	Cv6 ±7% RD Cv2.5/Cv1 ±10% RD	±3% FS
Pressure	Measuring range	0 to 1.0 MPa	
	Accuracy	Fluid temperature 7 to 17°C, 45 to 65°C: ±0.1%FS except above range: ±0.5%FS	
Temperature	Measuring range	0 to 100°C	
	Accuracy	±1°C(standard accuracy)	

Yamatake Corporation
 Building Systems Company
<http://www.azbil.com>

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 Specifications are subject to change without notice.

