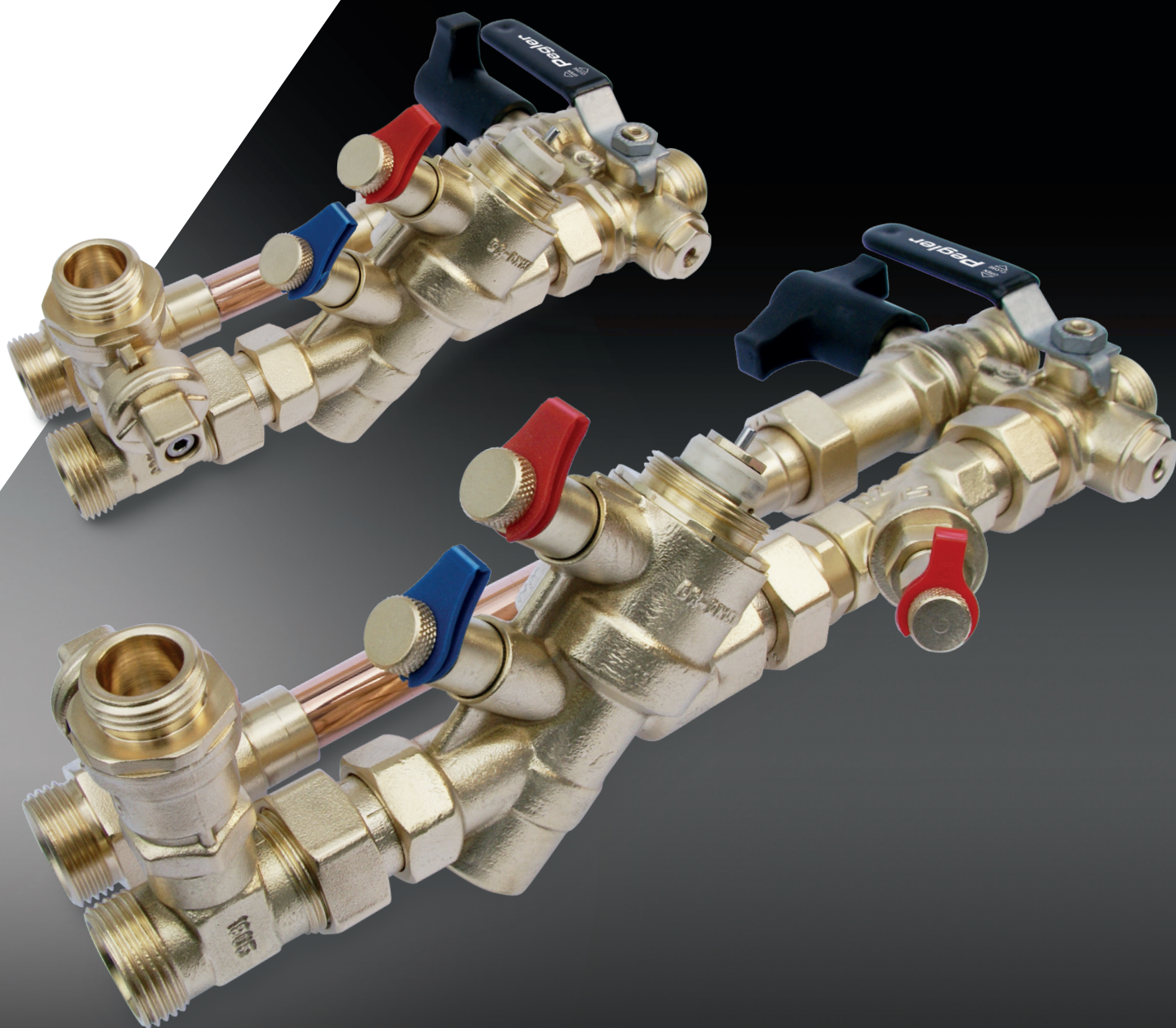


Modular Valves

immediate
availability



Modular valve systems (MVS) with immediate availability



For any building services contractor, the key to a successful project is the efficiency of the installation - in short, time spent planning and on site.

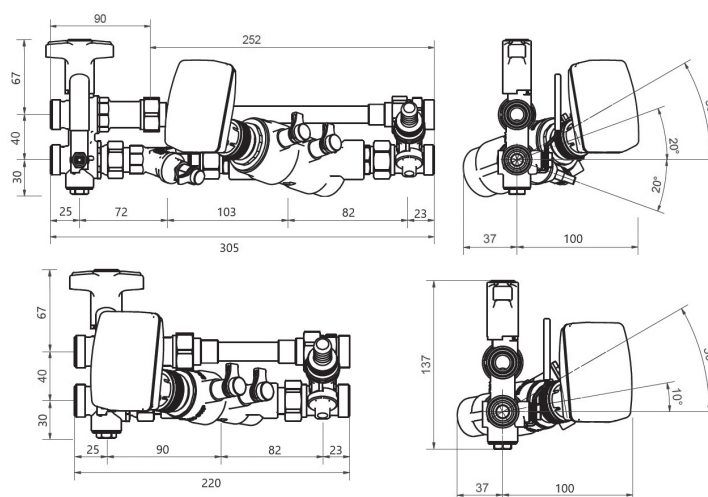
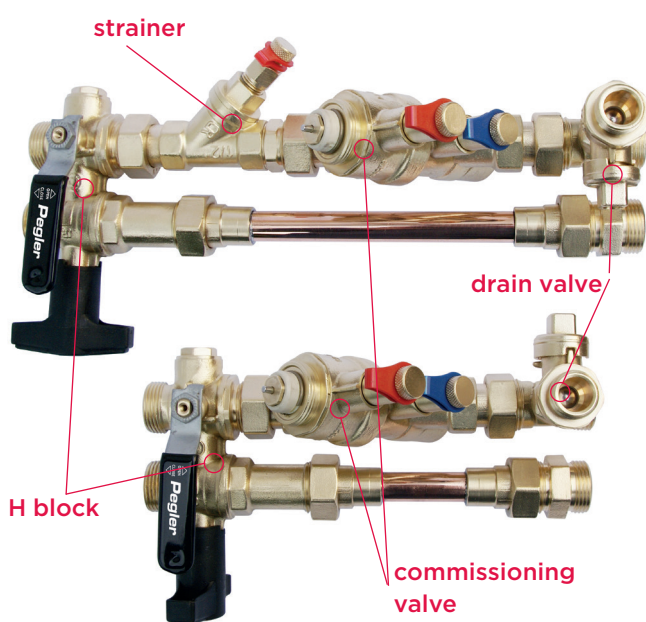
Traditionally, valve solutions have required a high amount of administration, long lead times, onsite assembly problems, and many other factors costing time and money.

As a direct response to this, Pegler is now offering key MVS configurations, with off the shelf availability from your local supplier, saving considerable order lead time, and enabling key aspects of your projects to progress far earlier.

The 12 configurations are ½ inch low, standard and high flow options, offering left or right handed configurations, and with or without a strainer, and all are always readily available.

key features

- **12 key configurations available ex stock**
- **40mm centres** connect directly to fan coil / aircon units
- **hot or cold indicators** red or blue
- **customisable options available**
- **low, standard or high flow options**
- **left or right hand configurations**
- **left or right handed**
- **fittings** always supplied with male ends as standard



Size	Code LH	Code RH	Flow l/s	Description
DN15	18306	18300	0.01 - 0.035	Compact Dynamic MVS LF
DN15	18307	18301	0.03 - 0.15	Compact Dynamic MVS SF
DN15	18308	18302	0.09 - 0.40	Compact Dynamic MVS HF
DN15	18309	18303	0.01 - 0.035	Compact Dynamic inc Strainer MVS LF
DN15	18310	18304	0.03 - 0.15	Compact Dynamic inc Strainer MVS SF
DN15	18311	18305	0.09 - 0.40	Compact Dynamic inc Strainer MVS HF

• **adaptor kits** available for Euro cone, capillary connectors and flat face unions

Size	Code	Description
DN15 x ¾"	18360	Capillary adapter
DN20 x ¾"	18361	Capillary adapter
DN15	18362	Flat Face adapter
DN15 x ¾"	18363	Euro Cone adapter
DN20 x ¾"	18364	Euro Cone adapter

Maximum pressure conditions

Size	Pressure range (ka)	Min/Max Temperature (°C)	Accuracy	Pressure class	Valve stroke
DN15	20 - 400	- 20°C + 120°C	+/- 3%	PN25	3.5mm

Material specification

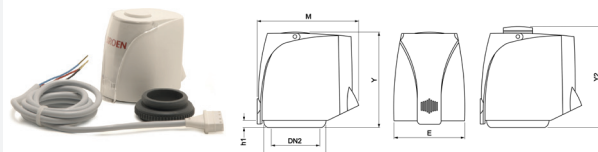
Nr	Component	Material
1	Flushing bypass (H block)	Body
2		Balls, nickel plated
3		inserts
4		Seats
5		'O' rings
6		Stems
1	PICV	Body
2		Cartridge
3		'O' rings
4		Diaphragm
5		Test points
1	Strainer	Body
2		Basket
3		Test point
1	Tee	body
1	Drain	Body
2		Ball, nickel plated
3		Insert
4		Seats
5		Stem 'O' rings
6		Stem
7		'O' ring
1	Unions	Body
2		Nut
3		'O' ring

Actuators



specification

- fits sizes DN15 to DN32
- available as 24V normally closed, 230V normally closed, 24V modulating (0-10 DC control voltage) normally closed



902

Size	Code		Total (kg)			
DN15 - 32	15202		0.14			
Connection	Do1	E	h1	M	Y	Y2
DN15 - 32	40.0	44.0	5.0	48.0	57.0	64.0
Maximum pressure temperature ratings						
Size	Maximum peak pressure (bar)			Maximum operating		
	Temperatures					
15 - 32	4 bar			120°C		
NB. PDI Classification PDI - WH201 Class C						

NB. PDI Classification PDI - WH201 Class C

902 230V (ATOI)

Size	Code		Total (kg)			
DN15 - 32	15280		0.12			
Connection	Do1	E	h1	M	Y	Y2
DN15 - 32	40.0	44.0	5.0	48.0	57.0	64.0

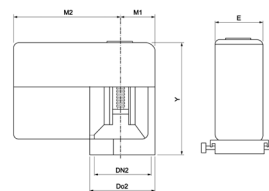
902 24V (0-10V DC control voltage) modulating

Size	Code		Total (kg)			
DN15 - 32	15281		0.14			
Connection	Do1	E	h1	M	Y	Y2
DN15 - 32	40.0	44.0	5.0	64.0	57.0	64.0



specification

- for sizes DN40 - DN50
- available as 24V modulating 230V on/off 24V on/off



AVE5304 24V

Size	Code		Total (kg)		
DN40 - 50	15206		0.48		
Connection	Do1	E	M1	M2	Y
DN40 - 50	55.0	50.0	23.0	78.0	76.0
Maximum pressure temperature ratings					
Size	Maximum peak pressure (bar)		Maximum operating		
	Temperatures				
DN40 - 50	4 bar		120°C		
NB, PDI Classification PDI - WH201 Class C					

NB. PDI Classification PDI - WH201 Class C

AVUM5601 230V on/off actuator for 902S

Size	Code		Total (kg)		
DN40 - 50	15207		0.40		
Connection	Do1	E	M1	M2	Y
DN40 - 50	55.0	50.0	23.0	78.0	76.0

AVUX5202 24V on/off actuator for 902

Size	Code		Total (kg)		
DN40 - 50	15208		0.32		
Connection	Do1	E	M1	M2	Y
DN40 - 50	55.0	50.0	23.0	78.0	76.0

Our fully integrated piping system incorporates a unique offering bringing together valves, fittings and pipes into one complete pipe-work system. It combines the best world-class elements of modern connection and valve technology, incorporating press, push, groove, compression, capillary and threaded solutions for copper, steel, multilayer and plastic pipes, with an emphasis on delivering heat free jointing.

head office

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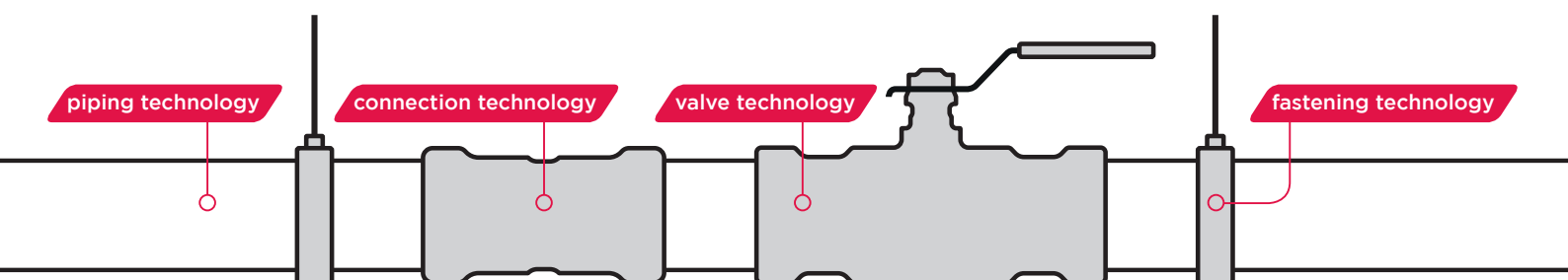
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