

AQUARIUS

01

General features



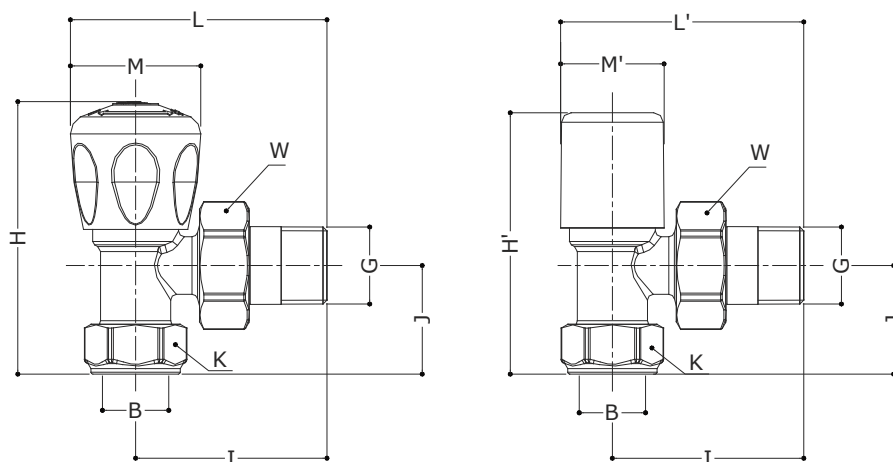
One of the internationally famed Giacomini range of quality products, the Aquarius is a non-rising spindle valve with interchangeable head, supplied with Handwheel fitted and separate cap for conversion to Lockshield. Following material testing, each Aquarius is subjected to pressure testing at 25 kilos per cm². Additionally, pre-determined quantities are then withdrawn at random from the production line for fatigue tests. This carried out by continually repeating opening and closing at 50,000 cycles with a water pressure of 4 kilos per cm², and at a temperature of 125°C.

A special feature of the Aquarius design is the particularly neat, modern appearance and compact dimensions.

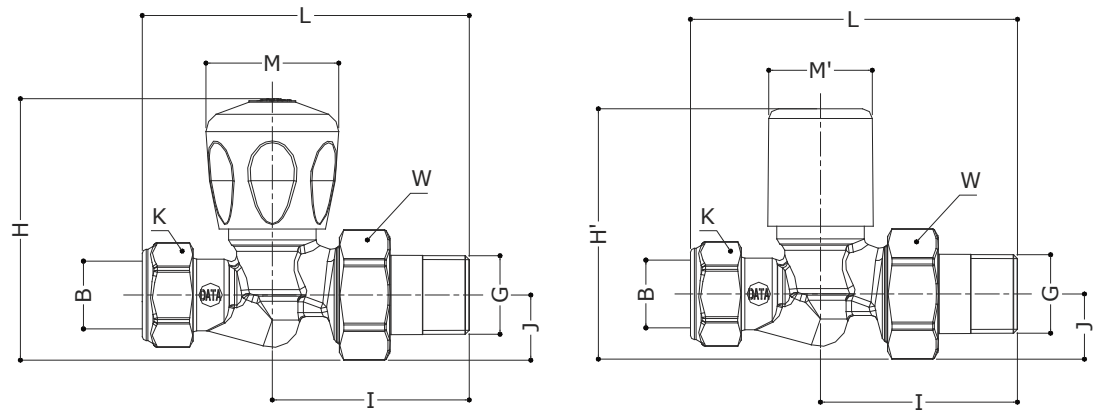
R26GB is available in 8, 10, 15 mm sizes to suit compression connection to copper tube.

R28GB is available only in 15 mm size.

Dimensions



	G x B	H	H'	I	J	L	L'	M	M'	K	W
R26GBX021	1/2" x 8	70	67	50	29	67	64	34	27	24	30
R26GBX022	1/2" x 10	70	67	50	29	67	64	34	27	24	30
R26GBX023	1/2" x 15	70	67	50	29	67	64	34	27	24	30



	G x B	H	H'	I	J	L	M	M'	K	W
R28GBX023	1/2" x 15	65	62	51	17	84	34	27	24	30

Technical data

- Both valves with non-rising spindle
- Ring seal on spindle and PTFE packing gland
- Wheelhead and Lockshield heads fully interchangeable
- Compression end complies fully with BS 864-2
- 1/2 inch x 8, 10, 15 mm connectors for copper tube
- Metal seating between valve body and spindle
- Tail piece with taper thread and arranged for Allen key installation
- Wheelhead with fluted design for ease of operation
- Wheelhead and Lockshield both in modern white finish
- Choice of durable satin chrome or brass finish
- Suitable for a maximum working temperature of 230°F
- Maximum working pressure of 150 PSI

After many years of research, laboratory tests and field trials a labour saving tail piece is included as standard. This incorporates a special plastic thread coating that eliminates the need to use tape or thread sealant. A small drop of light oil on the tail piece before insertion into the radiator will help ease installation.

A special carbon based seal at the base of the tail piece provides a soft and totally watertight connection to the valve itself.

Conversion



The Handwheel can be removed by using a screwdriver as shown.



Using a suitable spanner adjust to the required setting.

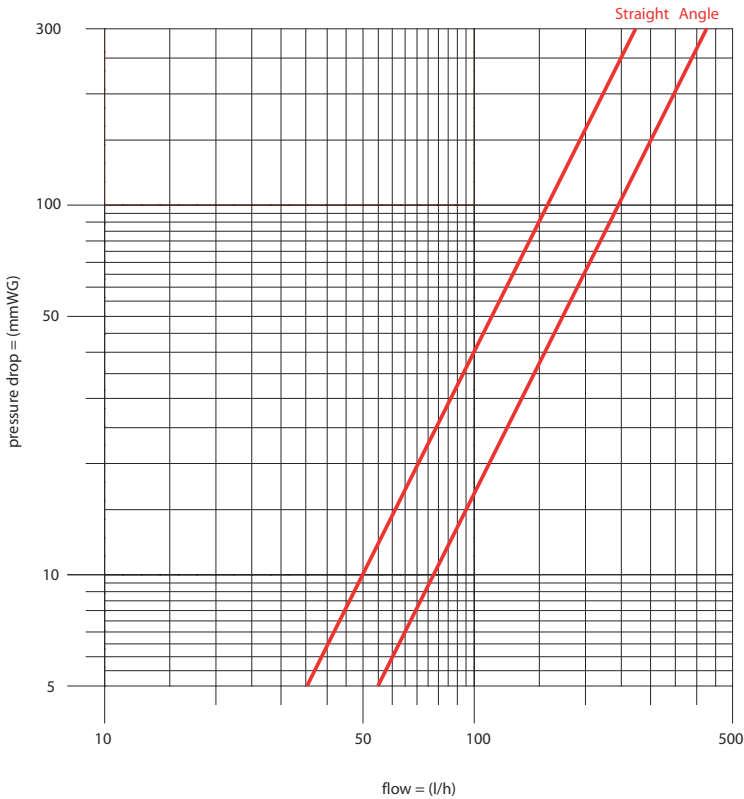


Refit the Lockshield cap as shown

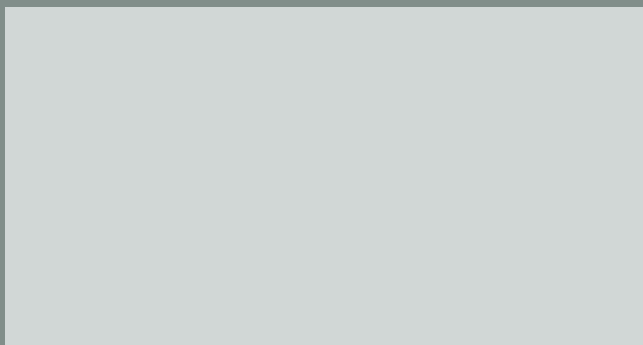


Final position.

Pressure drop diagram



	Kv	
ANGLE	2,46	FULLY OPEN POSITION
STRAIGHT	1,58	



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