



R714TG

R715TG

Description

Lockshield valves for radiators, with possibility of drainage. They differ from the classic lockshield valves in their internal mechanism and in the functions they can carry out:

- possibility of pre-regulation and maintained setting thanks to a mechanical memory;
- possibility to drain the radiator without affecting the networks connected to it.

Versions and product codes

Series	Codes	Connections	Type of pipe	Type of lockshield valve
R714TG	R714X022	1/2" x 16	Copper, plastic or multilayer pipe	Angled
	R714X023	1/2" x 18		
	R714X032	3/8" x 3/8"	Iron pipe	
	R714X033	1/2" x 1/2"		
	R714X034	3/4" x 3/4"		
R715TG	R715X022	1/2" x 16	Copper, plastic or multilayer pipe	Straight
	R715X023	1/2" x 18		
	R715X032	3/8" x 3/8"	Iron pipe	
	R715X033	1/2" x 1/2"		
	R715X034	3/4" x 3/4"		

Accessories

- R700Y001: drainage fitting with 10 mm hexagonal spanner, for R714TG or R715TG lockshield valve.



R700

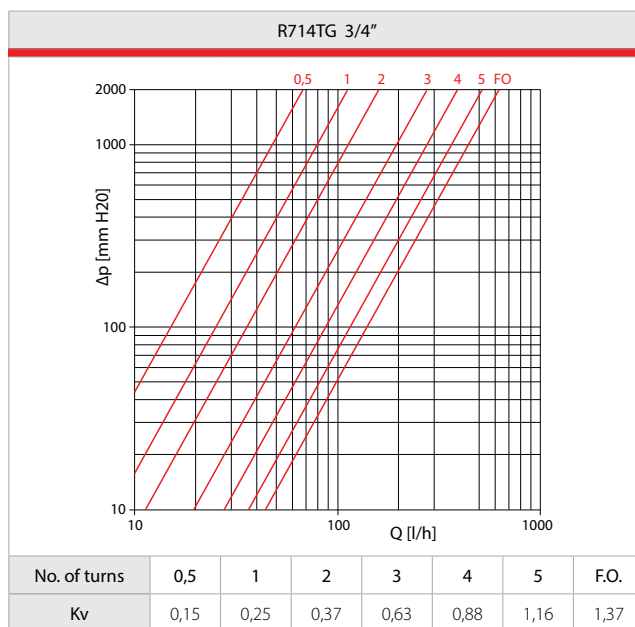
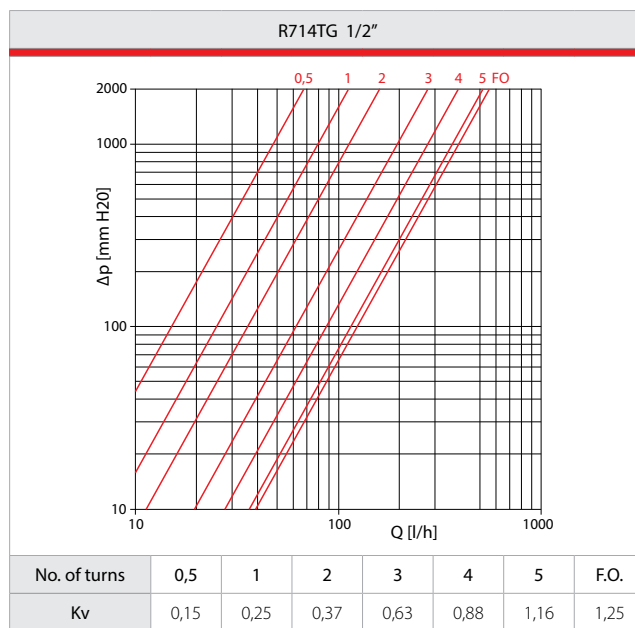
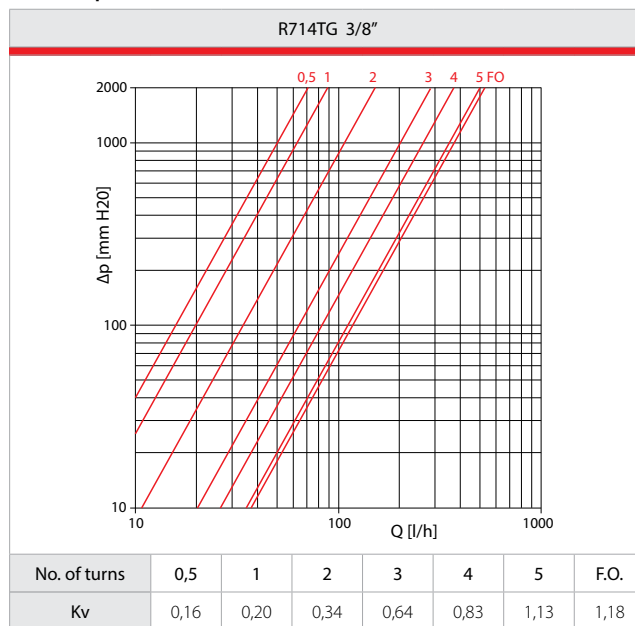
Technical data

- Temperature range: 5÷110 °C
- Max. working pressure: 10 bar

Materials

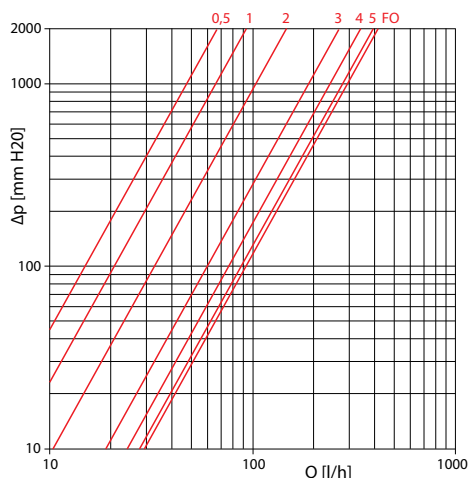
- Body: brass UNI EN 12165 CW617N
- Gaskets: EP

Losses of pressure



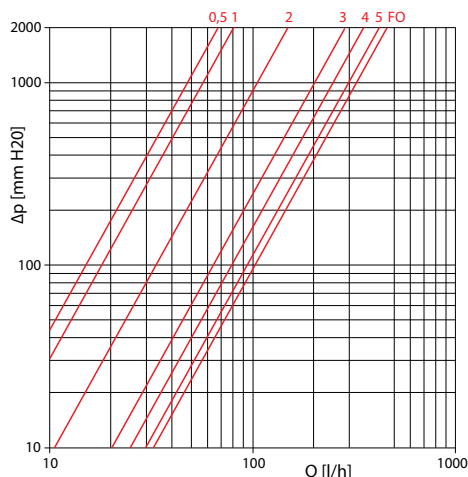


R715TG 3/8"



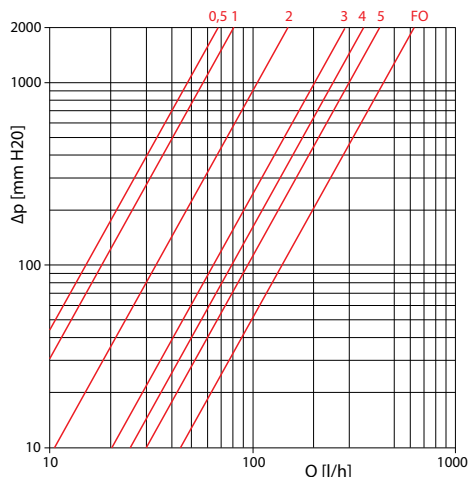
No. of turns	0,5	1	2	3	4	5	F.O.
Kv	0,15	0,21	0,33	0,60	0,76	0,9	0,95

R715TG 1/2"



No. of turns	0,5	1	2	3	4	5	F.O.
Kv	0,15	0,18	0,34	0,64	0,79	0,98	1,03

R715TG 3/4"



No. of turns	0,5	1	2	3	4	5	F.O.
Kv	0,15	0,18	0,34	0,64	0,79	0,98	1,37

Operation

The lockshield valve is closed by adjusting its stem with a 5 mm allen spanner.



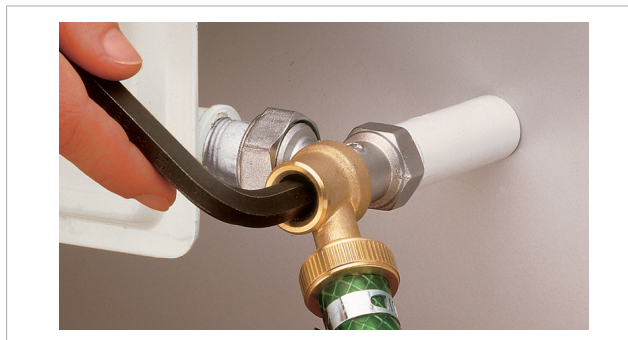
A ring above the shutter is positioned at a number of turns defined by the calculation (with the aid of a 6 mm allen spanner). This ring prevents the shutter from opening beyond the pre-defined value. This is essential in order to restore the original calibration after the lockshield valve has been closed for maintenance.



The radiator is drained as follows: Close the main shutter using a 5 mm allen spanner. Connect the R700Y001 drainage fitting to the upper part of the lockshield valve (on the thread that usually receives the cap), then insert a 10 mm allen spanner in the hexagonal hole until the corresponding hexagon of the bonnet is engaged. Use the spanner to loosen the bonnet by a few turns. The radiator water will seep out via the space between the body and the bonnet, and you can drain it off with a normal rubber hose.



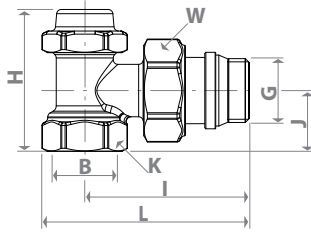
The initial conditions can easily be restored by just closing the bonnet, detaching the R700 fitting, and reopening the shutter as far as the pre-regulation stop.





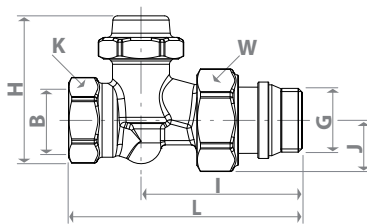
Dimensions

R714TG



Codes	G x B	H [mm]	I [mm]	J [mm]	K [mm]	L [mm]	L [mm]
R714X022	1/2" x 16	46,5	53,5	20	-	67,5	30
R714X023	1/2" x 18	46,5	53,5	20	-	67,5	30
R714X032	3/8" x 3/8"	46,5	50	20	21	64	27
R714X033	1/2" x 1/2"	46,5	53,5	20	25	67,5	30
R714X034	3/4" x 3/4"	48,5	60	22	32	78	38

R715TG



Codes	G x B	H [mm]	I [mm]	J [mm]	K [mm]	L [mm]	L [mm]
R715X022	1/2" x 16	51	52,5	17	-	76	30
R715X023	1/2" x 18	51	52,5	17	-	76	30
R715X032	3/8" x 3/8"	49	51	15	21	72	27
R715X033	1/2" x 1/2"	51	52,5	17	25	76	30
R715X034	3/4" x 3/4"	56,5	55	21	32	80,5	38

Product specifications

R714TG

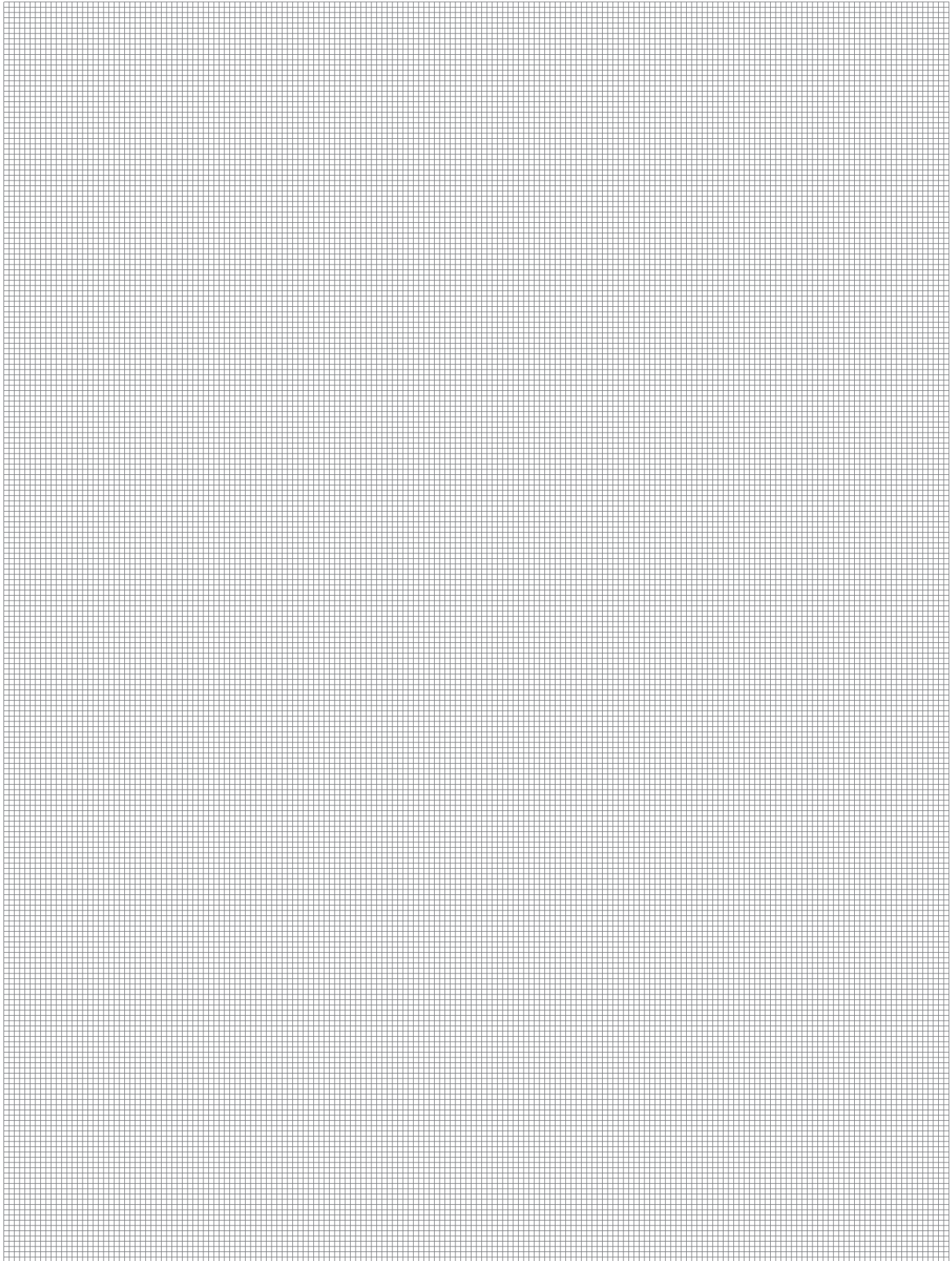
Angled lockshield valve for radiators, with possibility of drainage. Body in brass UNI EN 12165 CW617N. EP gaskets. Max. working temperature: 110 °C. Max. working pressure: 10 bar.

R715TG

Straight lockshield valve for radiators, with possibility of drainage. Body in brass UNI EN 12165 CW617N. EP gaskets. Max. working temperature: 110°C. Max. working pressure: 10 bar.

R700

Drainage fitting with 10 mm hexagonal spanner, for R714TG or R715TG lockshield valve.



Additional information

For additional information please check the website www.giacomini.com or contact the technical service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com
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