



105-150

lockshied radiator valves

105-150 lockshield radiator valves

Application

The Altecnic 105-1503 and 105-1504 lockshield valves are typically used for controlling and regulating the fluid flow in heat emitters of central heating systems.

They are supplied with a special tailpiece with rubber hydraulic seal, permitting quick and safe connection to the radiator without the use of additional sealing materials.

The inlet connect to the valves are normally used with steel pipe but adaptors are available for use with copper tube and multi-layered pipe

Construction Details

Component	Material	Grade
Body	Brass - chrome plated	BS EN 12165 CW617N
Disc	Brass	BS EN 12164 CW614N
Seals	Elastomer	EPDM
Gland seal	PTFE	
Cap	Polymer	ABS (RAL 9010)

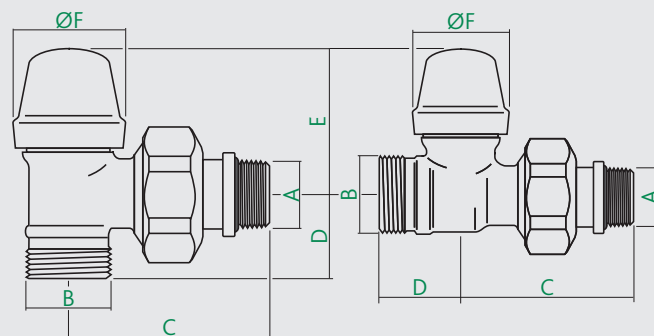
Technical Data

Medium:	Water & glycol solution
Max. percentage of glycol:	30%
Max. Pressure:	10 bar
Temperature range:	5 to 100°C

Inlet Adaptors - not included with valves

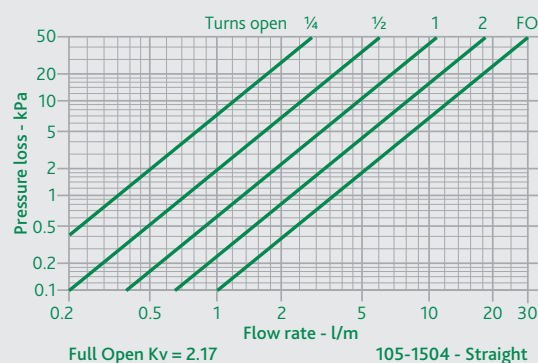
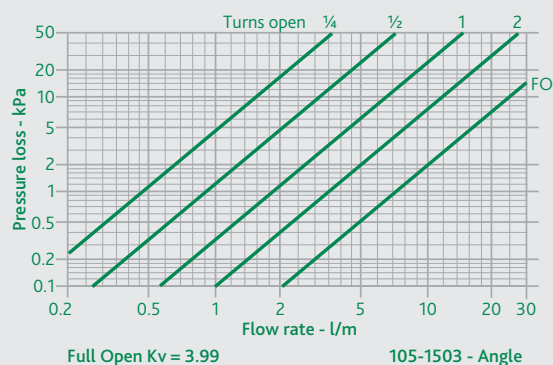
Ref No	Description
437015	Compression connection for Ø15mm copper tube with 'O' ring seal
438015	Compression connection for Ø15mm copper tube with PTFE seal
Series 618	Auto adaptor for single and multi- layered plastic pipe

Dimensions



Ref No	A	B	C	D	E	F
105-1503	R½	23 p1.5	53.5	21.5	39	28.5
105-1504	R½	23 p1.5	53.5	24	44.5	28.5

Hydraulic Characteristics and Kv Values



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Altecnic Ltd Mustang Drive, Stafford, Staffordshire ST16 1GW

T: +44 (0)1785 218200 E: sales@altecnic.co.uk

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altecnic.co.uk

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