

MIXING VALVES

LK841 Four-way Mixing Valve

Mixing valves with a rotating inner segment intended for heating and solar thermal systems with water or with antifreeze fluid.

In the working area (from 30° to 60° rotation of the inner segment) they have a linear flow characteristics.

The valves can be fitted with any actuator supplied by Regulus.



TECHNICAL DATA

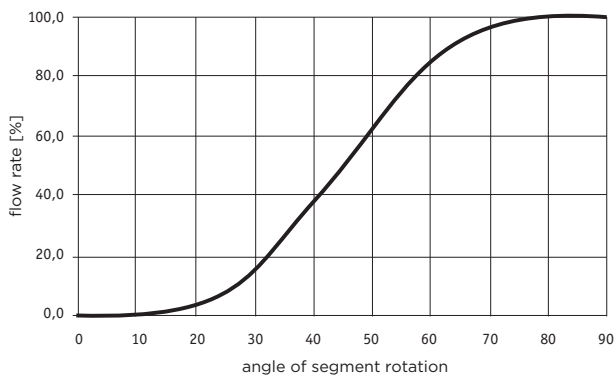
MAX. WORKING PRESSURE	10 bar
FLUID WORKING TEMPERATURE	5 to 110 °C

MATERIALS

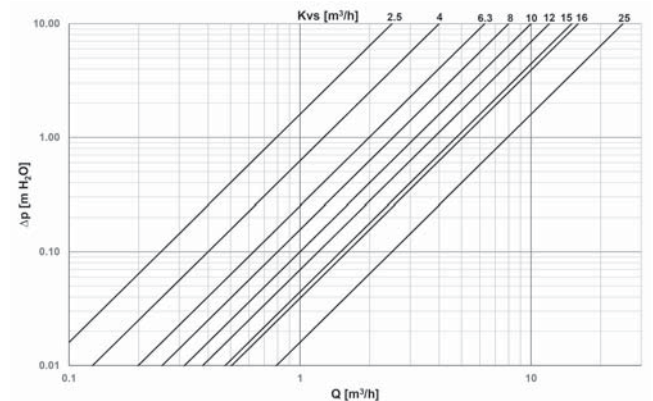
VALVE HOUSING	brass
VALVE SPINDLE	brass
VALVE MEMBER	brass

These valves can be easily converted between a left or right hand version for use in different positions in a heating system.

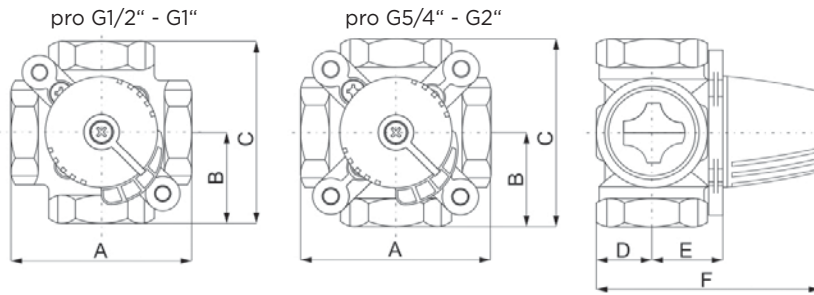
FLOW CHARACTERISTICS



VALVE PRESSURE DROP

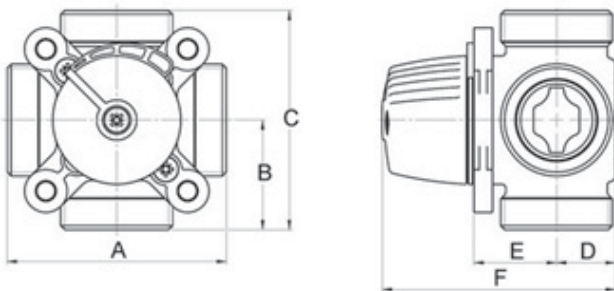


LK841 with internal thread



CONNECTIONS		1/2" F	3/4" F	1" F	5/4" F	6/4" F
A	mm	80	70	70	84	106
B	mm	40	35	35	42	53
C	mm	80	70	70	84	106
WEIGHT	kg	0.7	0.5	0.5	0.8	1.6
MAX. PRESSURE DIFFERENCE	bar	0.5	1.0	1.0	1.0	1.0
KVS	m ³ /h	2.5	6.3	10.0	16.0	25
CODE	--	14859	16780	16694	16699	16783

LK841 with outer thread



CONNECTIONS		1" M	1" M	5/4" M	5/4" M	6/4" M
A	mm	80	80	82	82	84
B	mm	40	40	41	41	42
C	mm	80	80	82	82	84
D	mm	18	18	22	22	24
E	mm	29	29	31	31	32
F	mm	81	81	87	87	90
WEIGHT	kg	0.5	0.5	0.8	0.8	0.9
MAX. PRESSURE DIFFERENCE	bar	1.0	1.0	0.5	0.5	0.5
KVS	m ³ /h	4.0	6.3	8.0	12.0	15.0
CODE	--	16776	16777	14832	14833	14834