

ECON® Regulating valve Type: 2622E Static Cast iron Groove

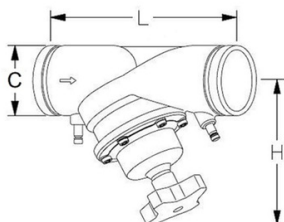
Econ bronze regulating- or commissioning valve with threaded connection in PN25.

Area of application

- Heating and cooling systems.
- Industrial applications.
- Installation technique.

Details

- Adjustable Kv values.
- With measuring nipples.
- Oventrop Hydrocontrol VTR.
- Pressure difference and capacity can be measured by a measurement computer.
- Only type: 2612 has a fill/drain connection.



Characteristics

Type: 2622E

Housing material: Cast iron

Material quality: EN-JL1040

Surface protection: Coated

Connection: Groove

Type of control gear: Static

Application: CH water

With measuring nipples: Yes

Material disc: Plastic

Spindle material: Brass

Material bonnet: EN-JS1050

Nipple material: Brass

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 120 °C

With position indicator: Yes

Application

- Recommended in: Utilities

DN	L	D	Dk	H	Kv-value	Weight
mm	mm	mm	mm	mm	[m ³ /hr]	[kg]
40	200	48,3	74	130	22.35	2,8
50	230	60,3	74	130	32.15	3,7
65	290	76,1	130	220	83,3	7,9
80	310	88,9	130	220	104,3	11,6
100	350	114,3	130	240	180,5	18,3
125	400	141,3	130	260	280	27
150	480	168,3	130	285	383,4	43
200	600	219,1	310	480	710.0	97,5
250	730	273	310	525	1187,5	155,5
300	850	323,9	310	535	1504.1	230,5

Min./Max.	Press./Temp.
Max.oper. press.	16bar
Min. temperature	-10°C

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Min./Max.	Press./Temp.
Max. temperature	120 °C

Nominal inner diameter	Outer pipe diameter mm	Pressure rating	Control range l/h	Kvs value m³/h	Kv value m³/h	Sealing	Article
DN40	48.3	Class 150	2730 / 22360	22.35	2.73 / 22.36	EPDM	13389163
DN50	60.3	Class 150	2660 / 32150	32.15	2.66 / 32.15	EPDM	13389164
DN65	76.1	Class 150	12500 / 83300	83.3	12.5 / 83.3	EPDM	13389165
DN80	88.9	Class 150	5900 / 104300	104.3	5.9 / 104.3	EPDM	13389166
DN100	114.3	Class 150	5600 / 180500	180.5	5.6 / 180.5	EPDM	13389167
DN125	141.3	Class 150	8300 / 280000	280	8.3 / 280	EPDM	13389168
DN150	168.3	Class 150	7900 / 383400	383.4	7.9 / 383.4	EPDM	13389169
DN200	219.1	Class 150	27500 / 710000	710	27.5 / 710	EPDM	13389170
DN250	273	Class 150	43500 / 187500	1187.5	43.5 / 1187.5	EPDM	13389171
DN300	323.9	Class 150	44900 / 1504100	1504.1	44.9 / 1504.1	EPDM	13389172

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.