

Body: EN-GJS-400-18-LT (GGG-40.3), two way form
for heat transfer oil
Pressure range: PN 16, PN 25
Immersion length acc. to DIN EN 558, basic series 1
Flanges acc. to DIN EN 1092-2 type 21
Spindle sealing: double wall bellow
and safety stuffing box
Internal parts: stainless steel, replaceable seat rings
Flow characteristic: equal percentage
Positioning ratio: 30:1
Leakage: < 0,01% Kvs

Actuator: diaphragm area 250 cm², ø250 mm
Control signal / closing pressure: see table
Operating mode (reversible):
"Spring closes straightway"
Air connection: G1/4"
Operating pressure: standard type: 1,6 bar
other types: ...c: 2,4 bar, ...d: 4,4 bar

Accessories, special types:
I/P-Positioner, control signal 4...20 mA (see page 390 8)
P/P-Positioner, control signal 0,2...1,0 bar (see page 390 5)
Electro-pneum. transformer (see page 390 3)
Solenoid valve for operating air (see page 393)
Limit switches (see page 39e)
Inductive limit switches (on request)
Manual operating device (see page 39h)
Other Kvs- values (on request)
Weld-on ends (on request)
Flange drillings acc. to ANSI / JIS (on request)

Order text:

Pneumatic control valve in two way form
EN-GJS-400-18-LT (GGG-40.3), PN . . , DN . . , Kvs . . .
Spindle sealing with bellow
Spring closes (opens) straightway
Control signal . . . - . . . bar, closing pressure . . . bar
List-No. 351 . . . , accessories: . . .

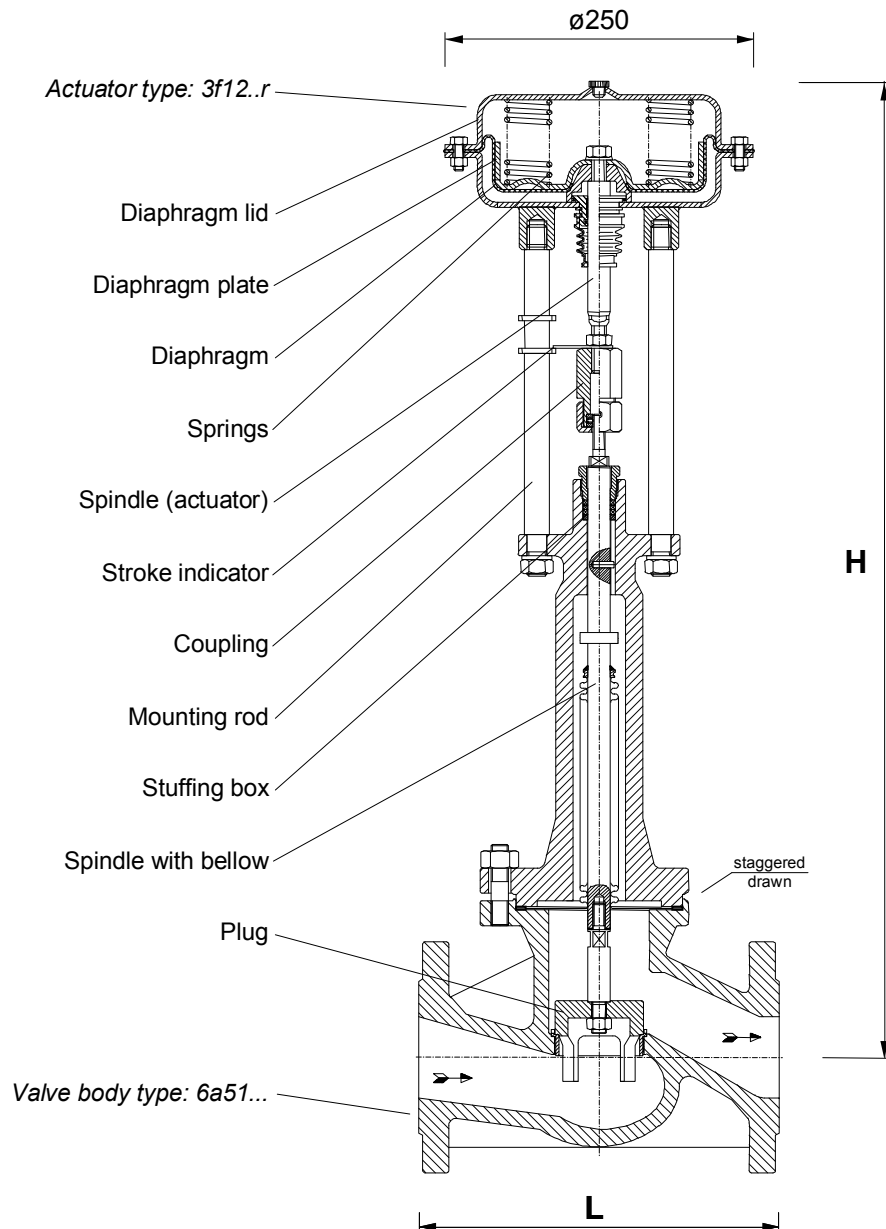
Pressure-temperature ratings acc. to DIN EN 1092-2:

by:	-10...120	150	200	250	300	350	°C
PN 16	16	15,5	14,7	13,9	12,8	11,2	bar
PN 25	25	24,3	23	21,8	20	17,5	bar

DN	List-No.		Kvs m ³ /h	Stroke mm	Closing pressure* (bar) for control signal...		
	PN 16	PN 25			0,4...1,2bar: standard	1,0...2,0bar: type ...c	2,0...4,0bar: type ...d
15	351 400.	351 500.	4	20	13,3	25,0	
20	351 401.	351 501.	6,3	20	13,3	25,0	
25	351 402.	351 502.	10	20	11,1	25,0	
32	351 403.	351 503.	16	20	6,3	22,8	25,0
40	351 404.	351 504.	25	20	3,6	14,4	25,0
50	351 405.	351 505.	40	20	1,9	8,9	20,7
65	351 406.	351 506.	63	30	0,6	4,8	11,9
80	351 408.	351 508.	100	30		3,0	7,7
100	351 410.	351 510.	160	30		1,7	4,7
125	351 412.	351 512.	230	40			2,5
150	351 415.		330	40			1,6

* higher closing pressures see page 3514/5Se/g, bigger DN on request





DN	15	20	25	32	40	50	65	80	100	125	150
Height H	633	647	641	648	653	656	785	786	793	896	912
Length L	130	150	160	180	200	230	290	310	350	400	480
Weight kg	17	18	19	21	22	24	41	44	54	106	116