

Body: EN-GJS-400-18-LT (GGG-40.3), three way form
for heat transfer oil, as mixing valve
(diverted purpose restricted, see page 038 990)
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: linear
Positioning ratio: 50:1
Leakage: < 0,01% Kvs

Actuator: diaphragm area 250 cm², ø250 mm
Control signal / closing pressure: see table
Operating mode (reversible):
"Spring closes straightway A-AB"
Air connection: G1/4"
Operating pressure: standard type: 1,6 bar
other types: ...c: 3 bar, ...d: 6 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 three way form, with mixing plug
EN-GJS-400-18-LT (GGG-40.3), PN . . , DN . . , Kvs . . .
Spindle sealing with bellow
spring closes (opens) straightway A-AB
Control signal . . . - . . . bar, closing pressure . . . bar
List-No. 361 . . . , accessories: . . .

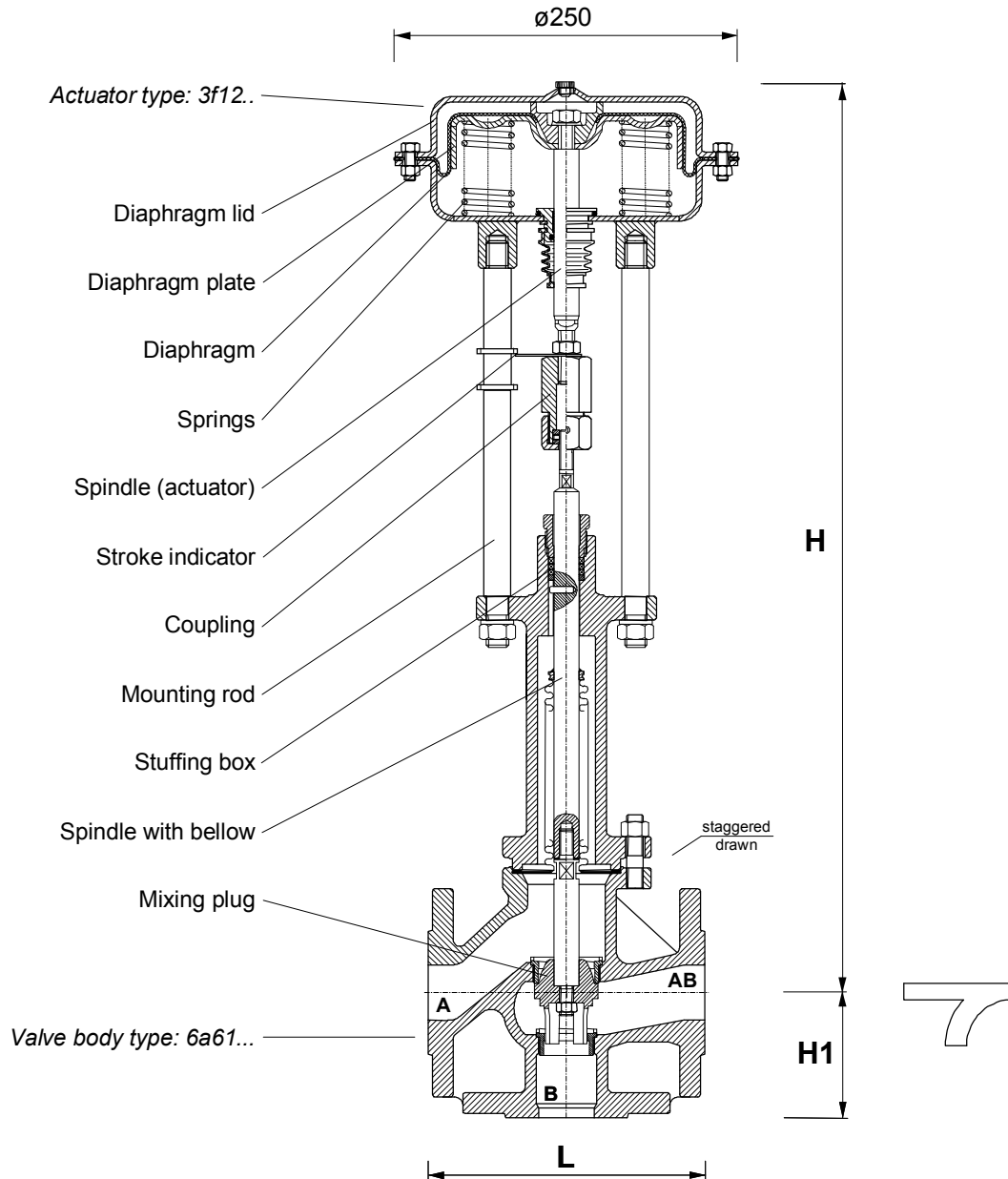


Pressure-temperature ratings acc. to DIN EN 1092-2:

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	361 400.	361 500.	4	20	17,9	25,0	
20	361 401.	361 501.	6,3	20	17,9	25,0	
25	361 402.	361 502.	10	20	11,1	25,0	
32	361 403.	361 503.	16	20	6,3	22,8	25,0
40	361 404.	361 504.	25	20	3,6	14,4	25,0
50	361 405.	361 505.	40	20	1,9	8,9	20,7
65	361 406.	361 506.	63	30	0,6	4,8	11,9
80	361 408.	361 508.	100	30		3,0	7,7
100	361 410.	361 510.	160	30		1,7	4,7
125	361 412.	361 512.	230	35		0,7	2,5
150	361 415.		330	38			1,6

* higher closing pressures and 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
Stud length H1	65	70	75	80	90	100	120	130	150	200	210
Length L	130	150	160	180	200	230	290	310	350	400	480
Weight kg	18	19	20	23	24	28	46	50	64	118	140