

**Body:** EN-GJS-400-18-LT three way form  
for heat transfer oil, as mixing valve  
(diverted purpose restricted, see page 038 990)  
Pressure range: PN16, PN25  
Immersion length acc. to DIN EN 558, basic series 1  
Spindle sealing: double wall bellow  
and safety stuffing box  
Internal parts: stainless steel, replaceable seat rings  
Flow characteristic: linear  
Positioning ratio: : 30:1 (up to 50:1)  
Leakage: < 0,01% Kvs

**Valve body special type:**

Weld-on ends similar to DIN EN 12627  
(On request with welded pipe section)

**Actuator:** diaphragm area 250 cm<sup>2</sup>, 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)

**Order text:**

Pneumatic control valve in three way form, with mixing plug  
EN-GJS-400-18-LT, PN . . , DN . . , Kvs . . .  
Type with weld-on ends  
Spindle sealing with bellow  
Spring closes (opens) straightway A-AB  
Control signal . . . - . . . bar, closing pressure . . . bar  
List-No.: PN16: 361 4 . . . -69fs . , PN25: 361 5 . . . -69fs .  
Accessories: . . .

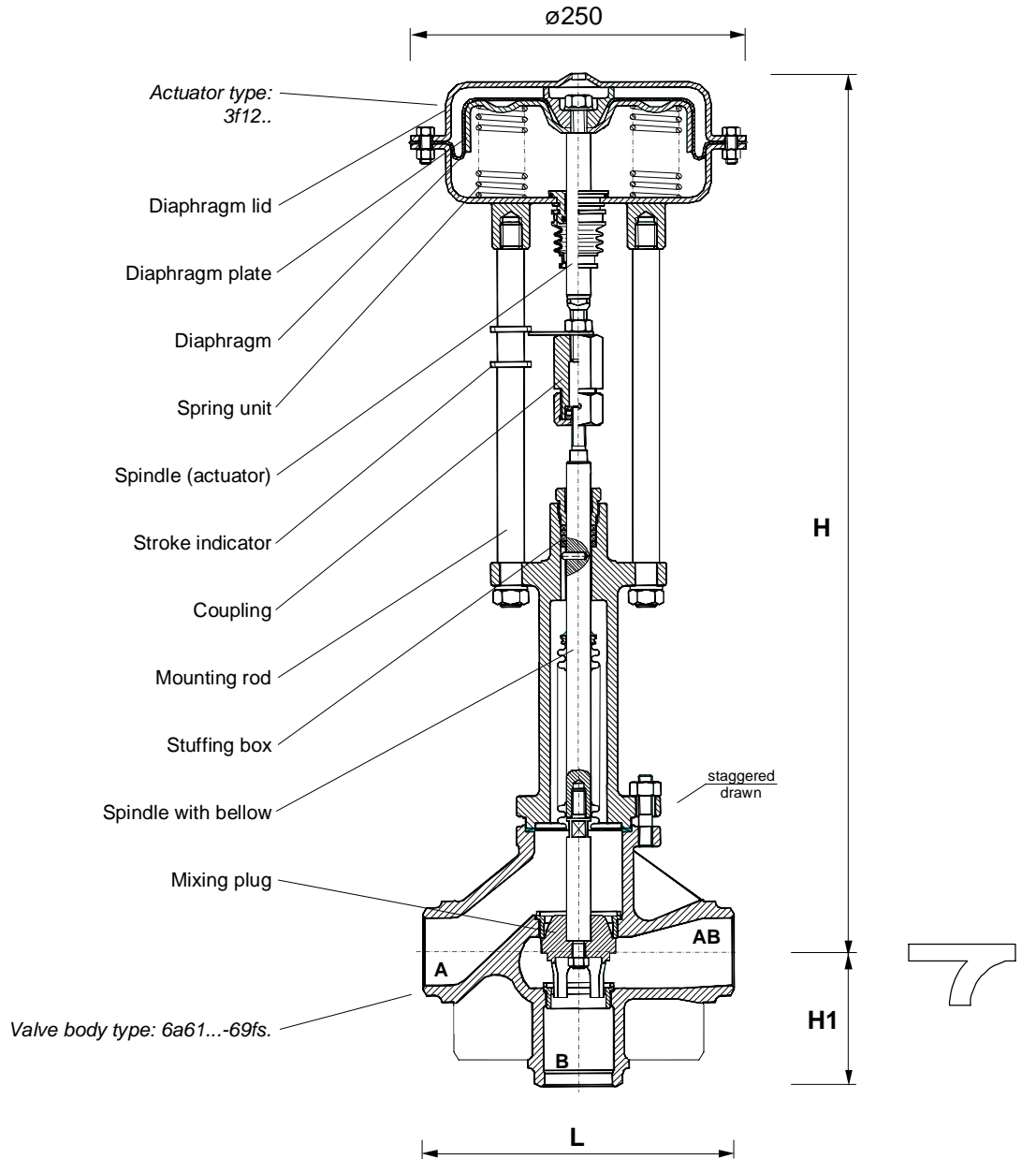


**Pressure-temperature ratings acc. to DIN EN 1092-2:**

by:		-10...50	100	150	200	250	300	350	°C
PN16	EN-GJS-400-18-LT	16	16	15,5	14,7	13,9	12,8	11,2	bar
PN25	EN-GJS-400-18-LT	25	25	24,3	23	21,8	20	17,5	bar

DN	List-No.		Kvs m <sup>3</sup> /h	Stroke mm	Closing pressure* (bar) for control signal...		
	PN16	PN25			0,4...1,2bar: standard	1,0...2,0bar: type ...c	2,0...4,0bar: type ...d
15	361 400.-69fsa	361 500.-69fsa	4	20	17,9	25,0	
20	361 401.-69fsa	361 501.-69fsa	6,3	20	17,9	25,0	
25	361 402.-69fsa	361 502.-69fsa	10	20	11,1	25,0	
32	361 403.-69fsa	361 503.-69fsa	16	20	6,3	22,8	25,0
40	361 404.-69fsa	361 504.-69fsa	25	20	3,6	14,4	25,0
50	361 405.-69fsb	361 505.-69fsb	40	20	1,9	8,9	20,7
65	361 406.-69fsb	361 506.-69fsb	63	30	0,6	4,8	11,9
80	361 408.-69fsb	361 508.-69fsb	100	30		3,0	7,7
100	361 410.-69fsb	361 510.-69fsb	160	30		1,7	4,7
125	361 412.-69fsc	361 512.-69fsc	230	35		0,7	2,5
150	361 415.-69fsc		330	38			1,6

\* = higher closing pressures 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	17	18	19	21	23	27	45	48	62	115	137