

Body: three way form

Version with diverting plug, for heat transfer oil
 Pressure range: body PN16, PN25, PN40
 bellow PN25
 Immersion length acc. to DIN EN 558, basic series 1
 Flanges acc. to DIN EN 1092-1/2 type 21
 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

Actuator: diaphragm area 250 cm², ø250 mm
 Control signal / closing pressure: see table
 Operating mode (reversible):
 "Spring closes straightway AB-A"
 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 diverting plug
 Material . . . , PN . . . , DN . . . , Kvs . . .
 Spindle sealing with bellow
 Spring closes (opens) straightway AB-A
 Control signal . . . - . . . bar, closing pressure . . . bar
 List-No.: PN16: 362 4 . . . , PN25: 362 5 . . . , PN40(25): 362 6 . . . , PN40(25): 362 E . . . _p2
 Accessories: . . .

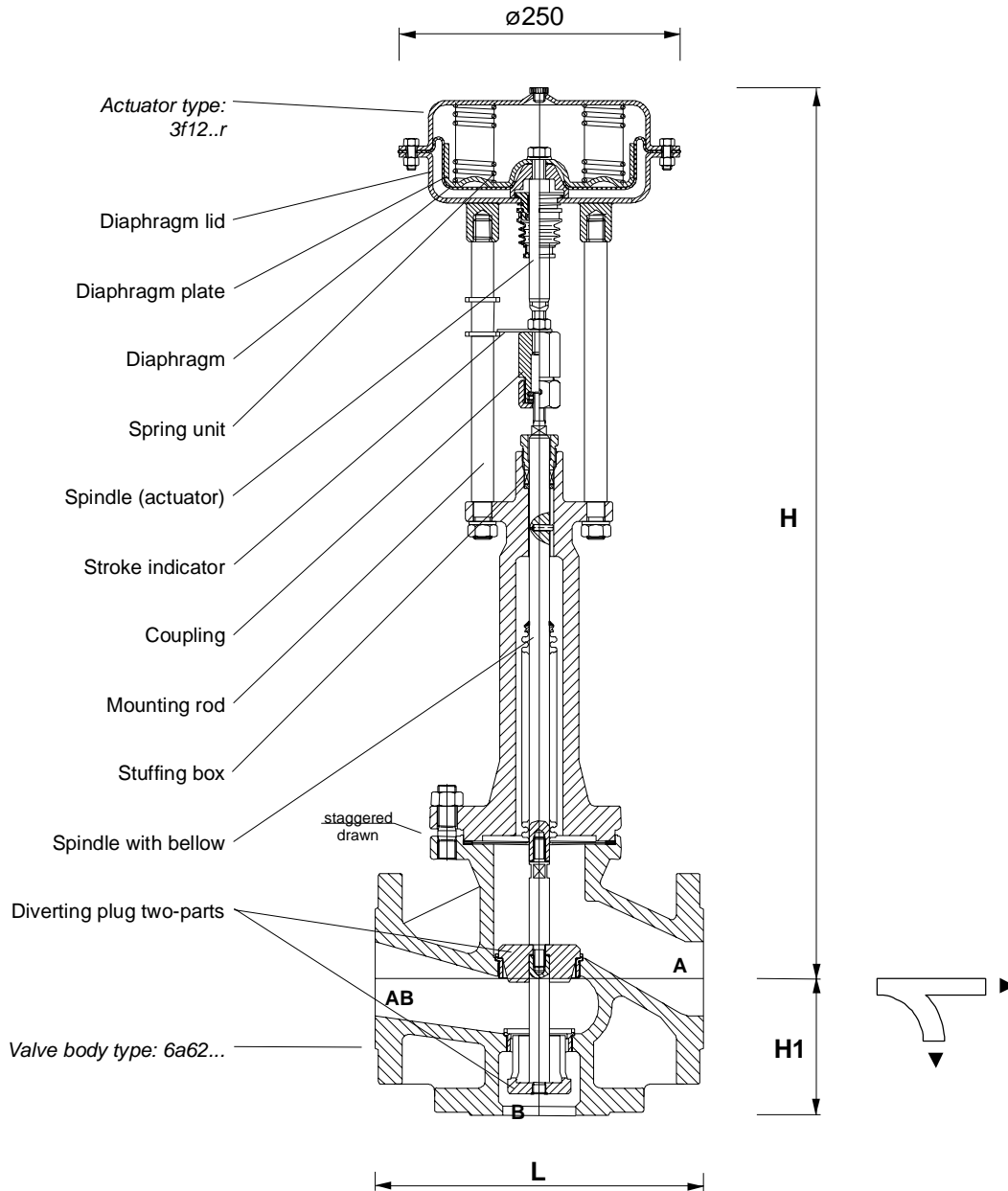
Pressure-temperature ratings acc. to DIN EN 1092-1/2:

by:			-10...50	100	150	200	250	300	350	400	450	°C
PN16	362 4	EN-GJS-400-18-LT	16	16	15,5	14,7	13,9	12,8	11,2	-	-	bar
PN25	362 5	EN-GJS-400-18-LT	25	25	24,3	23	21,8	20	17,5	-	-	bar
PN40(25)*	362 6	GP240GH+N	25	25	25	25	25	25	24	21	13,1	bar
PN40(25)	362 E	GX5CrNiMo19-11-2	25	25	22,7	21	19,8	18,5	17,4	17,1	-	bar

* = acc. to KFM norm

DN	List-No.				Kvs m ³ /h	Stroke mm	Closing pressure** (bar) for control signal...		
	PN16	PN25	PN40(25)	PN40(25)			0,4...1,2bar: standard	1,0...2,0bar: type ...c	2,0...4,0bar: type ...d
32	362 403.	362 503.	362 603.	362 E03._p2	12	20	6,3	22,8	25,0
40	362 404.	362 504.	362 604.	362 E04._p2	20	20	3,6	14,4	25,0
50	362 405.	362 505.	362 605.	362 E05._p2	27	20	1,9	8,9	20,7
65	362 406.	362 506.	362 606.	362 E06._β2	50	20	0,6	4,8	11,9
80	362 408.	362 508.	362 608.	362 E08._p2	83	30		3,0	7,7
100	362 410.	362 510.	362 610.	362 E10._p2	123	30		1,7	4,7
125	362 412.	362 512.			190	35		1,7	4,7
150	362 415.				250	35		1,0	3,1

** = higher closing pressures and DN>200 on request, DN200: see page 362420Sf/g/h



DN	32	40	50	65	80	100	125	150
Height H	648	653	656	785	786	793	896	912
Stud length H1	80	90	100	120	130	150	200	210
Length L	180	200	230	290	310	350	400	480
Weight kg	24	25	28	45	49	62	118	138