

Body: GGG-40.3, three way form,
for water and steam, as mixing valve,
(diverted purposes restricted,
see page 038 990)
Pressure range: PN 16, PN 25
Flanges acc. to DIN,
Spindle sealing: spring-loaded PTFE-V-ring unit
for media temperatures up to 250°C
alternatively: graphite-packing
Internal parts: stainless steel
Flow characteristic: linear
Leakage: acc. to VDI/VDE 2174



Actuator: diaphragm area: 250 cm², Ø = 250 mm
Control signal / closing pressure: see table
Operating mode (reversible):
"Spring closes" (optionally "spring opens")
Air connection: G 1/4",
Operating pressure: standard type: 1,6 bar,
other types: ...c: 3bar, ...d: 6bar

Accessories, special types:

Positioner (see page 390 5 and 390 8)
Electro.-pneum. transformer (see page 3903)
Limit switch (see page 39e)
Other kvs- values (on request)

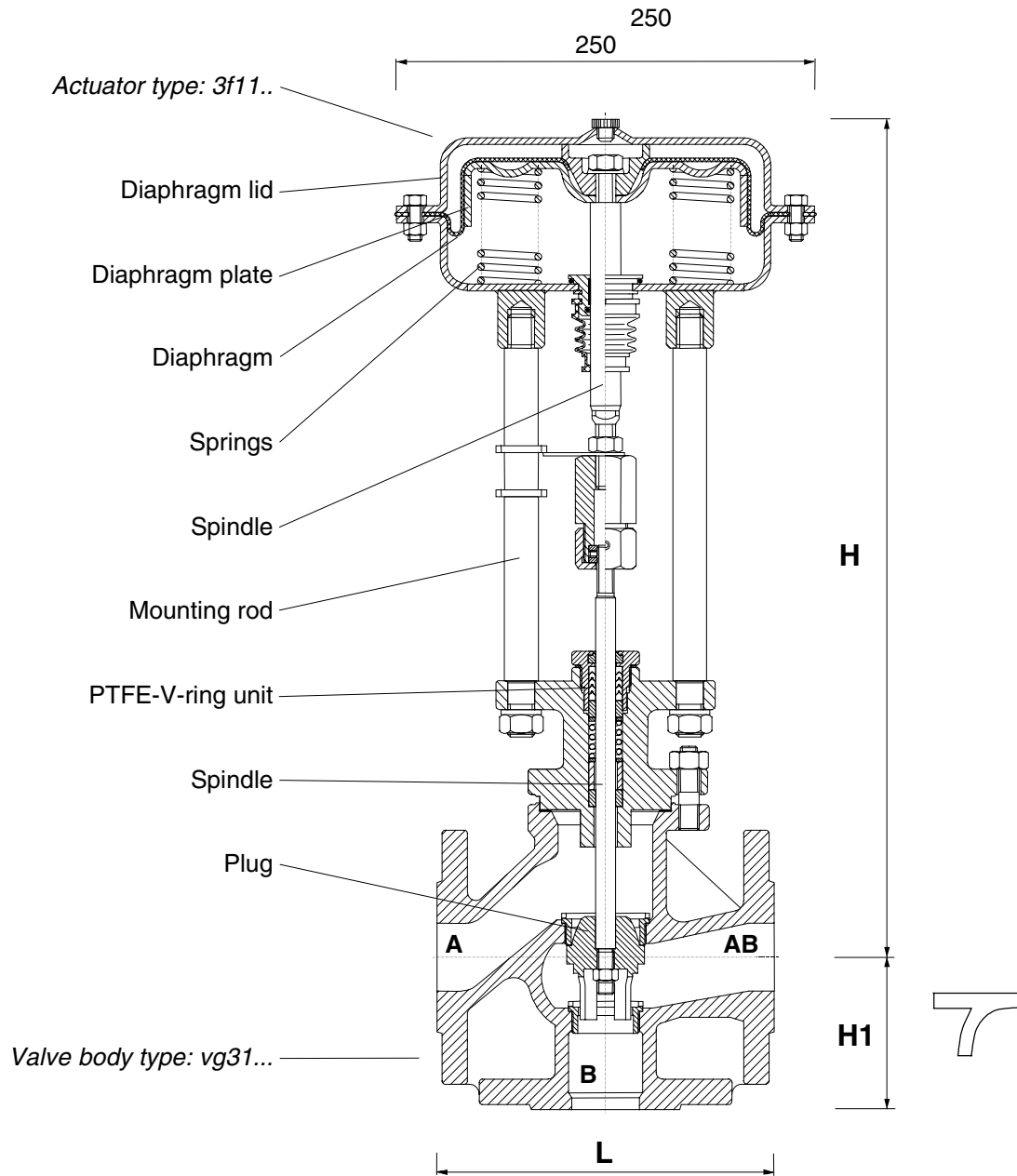
Order text:

Pneum. control valve PN . . , DN . . ,
in three way form with PTFE-V-ring unit,
spring closes / spring opens straightway
control signal . . . - . . . bar, List No. 331 . . .

Max. operating pressure:

by:	120	200	250	°C
PN 16	16	13	13	bar
PN 25	25	20	18	bar

DN	List No.		Kvs m ³ /h	Stroke mm	Closing pressure (bar) for control signal:		
	PN 16	PN25			0,4...1,2bar: standard	1,0...2,0bar: type ...c	2,0...4,0bar: type ...d
15	331 400.	331 500.	4,0	20	13,3	25,0	
20	331 401.	331 501.	6,3	20	13,3	25,0	
25	331 402.	331 502.	10	20	11,1	25,0	
32	331 403.	331 503.	16	20	6,3	22,8	25,0
40	331 404.	331 504.	25	20	3,6	14,4	25,0
50	331 405.	331 505.	40	20	1,9	8,9	20,7
65	331 406.	331 506.	63	30	0,6	4,8	11,9
80	331 408.	331 508.	100	30		3,0	7,7
100	331 410.	331 510.	160	30		1,7	4,7
125	331 412.	331 512.	230	35		0,7	2,5
150	331 415.	331 515.	330	40			1,6



DN	15	20	25	32	40	50	65	80	100	125	150
Height H	460	474	468	474	480	482	525	526	533	685	700
Stud length H1	65	70	75	80	90	100	120	130	150	200	210
Immersion length L	130	150	160	180	200	230	290	310	350	400	480
Weight kg	16	17	18	21	22	25	40	44	60	115	138