

**Body:** GGG-40.3, two way form,  
for water and steam,  
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: equal percentage  
Leakage: acc. to VDI/VDE 2174

**Actuator:** with integrated manual emergency operation  
and load dependent limit switches  
Thrust: 2000 N  
Power input: 10 VA  
alternatively: 4000 N / 20 VA (appendix ..c)  
5500 N / 20 VA (appendix ..d)  
Power supply: 230V /50...60Hz  
other voltages on request  
Protection class: IP65



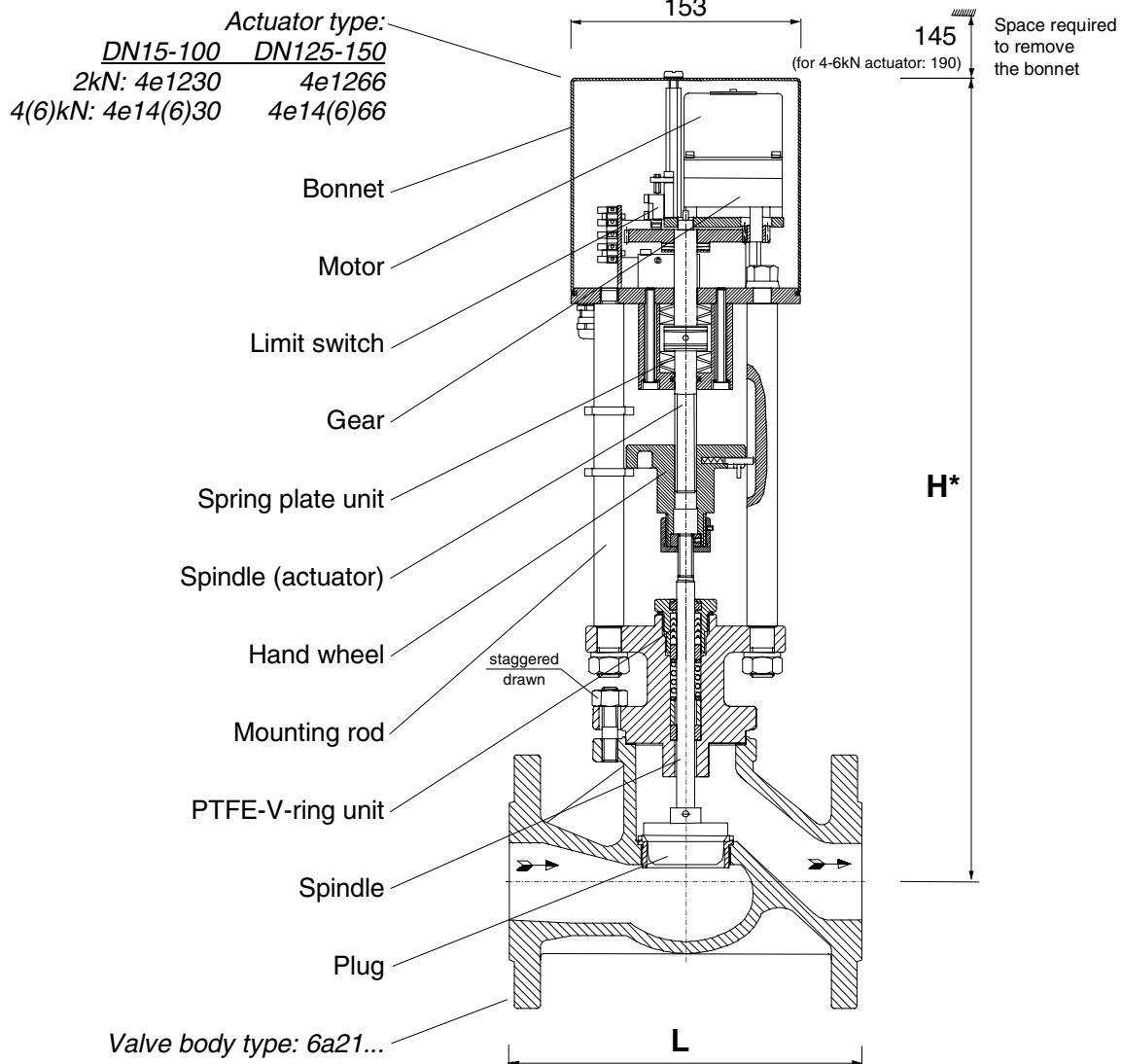
**Accessories, special types:**  
Add. signal switches (see page 49e, 49w)  
Feedback potentiometer (see page 49f)  
Integrated positioner (see page 49sr)  
Other voltages (on request)  
Other positioning speed (on request)  
Reduced kvs-values (on request)

**Order text:**  
Motor control valve PN . . , GGG-40.3, DN . .  
in two way form with PTFE-V-ring unit,  
Power supply . . . , List-No. 421 . . .

**Max. operating pressure:**

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

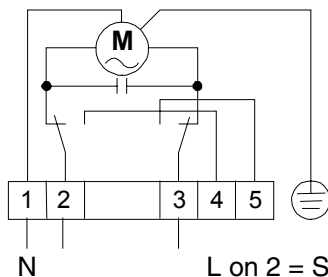
DN	List-No.		Kvs m³/h	Stroke mm	Pos. speed sec	Closing pressure (bar)		
	PN 16	PN 25				2000N	4000N	5500N
15	421 400	421 500	4,0	20	66	25,0		
20	421 401	421 501	6,3	20	66	25,0		
25	421 402	421 502	10	20	66	25,0		
32	421 403	421 503	16	20	66	17,3	25,0	
40	421 404	421 504	25	20	66	10,8	25,0	
50	421 405	421 505	40	20	66	6,6	16,0	23,0
65	421 406	421 506	63	30	100	3,4	9,1	13,3
80	421 408	421 508	100	30	100	2,0	5,8	8,6
100	421 410	421 510	160	30	100	1,1	3,5	5,4
125	421 412	421 512	230	60	200	0,5	2,1	3,3
150	421 415	421 515	330	60	200		1,3	2,1



DN	15	20	25	32	40	50	65	80	100	125	150
Height H *	491	505	499	505	511	513	556	557	564	760	775
Length L	130	150	160	180	200	230	290	310	350	400	480
Weight kg	13	14	15	17	18	20	33	37	47	100	110

\* = add. 45mm for 4-6 kN actuator

**Electrical wiring:**



L on 2 = Straightway closes  
 L on 3 = Straightway opens

**Accessories (optionally):**

