

Hygienic Mix Proof Valves

RIEGER-Hygienic mix proof valves guarantee reliable protection for your liquid product, as they completely separate non-compatible liquids. For years, they have been proven in plants of the beverage and brewery industries, of pharmaceutical as well as of food and dairy industries.
The design of the one-part solid valve body and the radial sealing of both valve seats together with the balanced valve disks allow completely safe CIP/SIP-cleaning and so guarantee extremely high safety for your products. For further details concerning RIEGER-mix proof valves ask for our prospectus.

Your advantages

Design	one-piece valve body made from solid bar no weld torsion light: DN 100 only 35 kg only 4 seals in product space safe CIP/SIP-cleaning
Absolute product safety	**vacuum safe:** If vacuum in lower line a spring buffers vacuum in actuator. **balanced valve disks** **radial sealing of both valve seats** no impact between Valve disk and body – no need of impact buffering cylinder no soiling behind the O-rings
Serviceable maintenance	change of seals without special tools service without danger (spring in cage) service possible without compressed air low need of control air pressure DN 100: main stroke 7 l with 6 bar valve insert completely removable upwards easy cleaning by lifting of both disks
Efficiency	standard O-rings standard actuator with 2 lift functios fewest seal quantity on the market low water demand e.g. DN 65 KV-value cleaning 1,4 m³/h low pressure loss: 0 to 0,05 bar (0,8 psi)

certifikates see
www.rr-rieger.de

version N1



N2 PMO version
see page 26

85-02

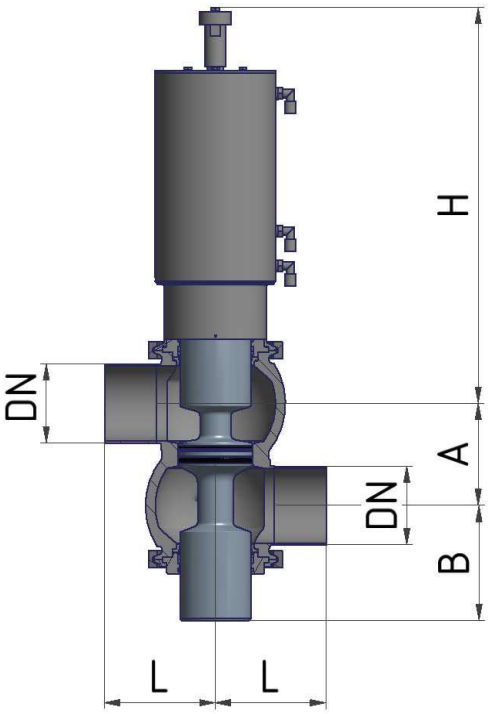
Technical Data

Material	in product contact	1.4404/AISI316L
	optional	1.4435/AISI316L
	non product contact	1.4301/AISI304
Seals	EPDM, Viton – other material upon request	
Temperatures maximum	operating temperature	130°C*
	sterilization temperature	150°C* short-time (approx. 20 min)*
Operating pressure	closing tension N1, N3	max. 10 bar (145 psi)
	closing tension N5, N9	max. 4 bar (58 psi) on tank side; other 10 bar (145 psi)
	actautor air pressure	min. 6 bar (87 psi) - max. 10 bar (145 psi)
	N1 water hammer safe	**up to 30 bar**
Surfaces	in product contact	Ra <= 0,8 µm (32 µin)
	non product contact	Ra <= 1,6 µm (64 µin)

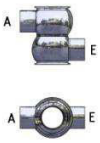
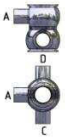
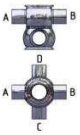
*dependent upon operating conditions

Hygienic Mix Proof Valve N1 DIN EHEDG

pneumatic – air to open-spring to close NC



Valve body combinations

N1.01 1(A-E)	N1.02 2(A-B-C)	N1.03 3(A-C-D)	N1.04 4(A-B-C-D)	N1.05 5(A-C)
				

DIN	Pipe	A	B	L	H	kg
25	29 x 1,5	75	74	70	335	12
40	41 x 1,5	76	87	100	379	17
50	53 x 1,5	79	97	100	385	18
65	70 x 2	95	109	100	398	19
80	85 x 2	110	124	125	426	30
100	104 x 2	129	133	150	436	35
125	129 x 2	157	156	175	552	62
150	154 x 2	182	175	175	548	75
200	204 x 2	upon request				

Hygienic Mix Proof Valve N1 DIN EHEDG

pneumatic – air to open-spring to close NC

	Type N1.01.001 - A-E		Type N1.02.001 - A-B-C	
DIN	Reference Number	Price	Reference Number	Price
25	30100.1100.01.0404.32	2270 €	30100.1200.01.0404.32	2342 €
40	30100.1100.01.0606.32	2352 €	30100.1200.01.0606.32	2413 €
50	30100.1100.01.0707.32	2393 €	30100.1200.01.0707.32	2454 €
65	30100.1100.01.0808.32	2838 €	30100.1200.01.0808.32	2914 €
80	30100.1100.01.0909.32	3369 €	30100.1200.01.0909.32	3456 €
100	30100.1100.01.1010.32	4469 €	30100.1200.01.1010.32	4566 €
125	30100.1100.01.1111.32	5834 €	30100.1200.01.1111.32	5951 €
150	30100.1100.01.1212.32	7005 €	30100.1200.01.1212.32	7138 €
200	upon request		upon request	

Hygienic Mix Proof Valve N1 DIN EHEDG

pneumatic – air to open-spring to close NC

	Type N1.03.001 - A-C-D		Type N1.04.001 - A-B-C-D	
DIN	Reference Number	Price	Reference Number	Price
25	30100.1300.01.0404.32	2342 €	30100.1400.01.0404.32	2396 €
40	30100.1300.01.0606.32	2413 €	30100.1400.01.0606.32	2480 €
50	30100.1300.01.0707.32	2454 €	30100.1400.01.0707.32	2531 €
65	30100.1300.01.0808.32	2914 €	30100.1400.01.0808.32	2991 €
80	30100.1300.01.0909.32	3456 €	30100.1400.01.0909.32	3528 €
100	30100.1300.01.1010.32	4566 €	30100.1400.01.1010.32	4668 €
125	30100.1300.01.1111.32	5951€	30100.1400.01.1111.32	6059 €
150	30100.1300.01.1212.32	7138 €	30100.1400.01.1212.32	7260 €
200	upon request		upon request	

Hygienic Mix Proof Valve N1 DIN EHEDG

pneumatic – air to open-spring to close NC

Type N1.05.001 - A-C		
DIN	**Reference Number**	**Price**
25	30100.1500.01.0404.32	2270 €
40	30100.1500.01.0606.32	2352 €
50	30100.1500.01.0707.32	2393 €
65	30100.1500.01.0808.32	2838 €
80	30100.1500.01.0909.32	3369 €
100	30100.1500.01.1010.32	4469 €
125	30100.1500.01.1111.32	5834 €
150	30100.1500.01.1212.32	7005 €
200	upon request	

Hygienic Mix Proof Valve N1 DIN sterilizable EHEDG

pneumatic – air to open-spring to close NC

	Type N1.21.001 - A-E		Type N1.22.001 - A-B-C	
DIN	Reference Number	Price	Reference Number	Price
25	30102.1100.01.0404.32	2694 €	30102.1200.01.0404.32	2766 €
40	30102.1100.01.0606.32	2776 €	30102.1200.01.0606.32	2837 €
50	30102.1100.01.0707.32	2817 €	30102.1200.01.0707.32	2878 €
65	30102.1100.01.0808.32	3283 €	30102.1200.01.0808.32	3359 €
80	30102.1100.01.0909.32	3937 €	30102.1200.01.0909.32	4024 €
100	30102.1100.01.1010.32	5113 €	30102.1200.01.1010.32	5210 €
125	30102.1100.01.1111.32	6541 €	30102.1200.01.1111.32	6658 €
150	30102.1100.01.1212.32	7788 €	30102.1200.01.1212.32	7921 €
200	upon request		upon request	

Hygienic Mix Proof Valve N1 DIN sterilizable EHEDG

pneumatic – air to open-spring to close NC

	Type N1.23.001 - A-C-D		Type N1.24.001 - A-B-C-D	
DIN	Reference Number	Price	Reference Number	Price
25	30102.1300.01.0404.32	2766 €	30102.1400.01.0404.32	2822 €
40	30102.1300.01.0606.32	2837 €	30102.1400.01.0606.32	2904 €
50	30102.1300.01.0707.32	2878 €	30102.1400.01.0707.32	2955 €
65	30102.1300.01.0808.32	3359 €	30102.1400.01.0808.32	3436 €
80	30102.1300.01.0909.32	4024 €	30102.1400.01.0909.32	4096 €
100	30102.1300.01.1010.32	5210 €	30102.1400.01.1010.32	5312 €
125	30102.1300.01.1111.32	6658 €	30102.1400.01.1111.32	6766 €
150	30102.1300.01.1212.32	7921 €	30102.1400.01.1212.32	8043 €
200	upon request		upon request	

Hygienic Mix Proof Valve N1 DIN sterilizable EHEDG

pneumatic – air to open-spring to close NC

Type N1.25.001 - A-C		
DIN	**Reference Number**	**Price**
25	30102.1500.01.0404.32	2694 €
40	30102.1500.01.0606.32	2776 €
50	30102.1500.01.0707.32	2817 €
65	30102.1500.01.0808.32	3283 €
80	30102.1500.01.0909.32	3937 €
100	30102.1500.01.1010.32	5113 €
125	30102.1500.01.1111.32	6541 €
150	30102.1500.01.1212.32	7788 €
200	upon request	

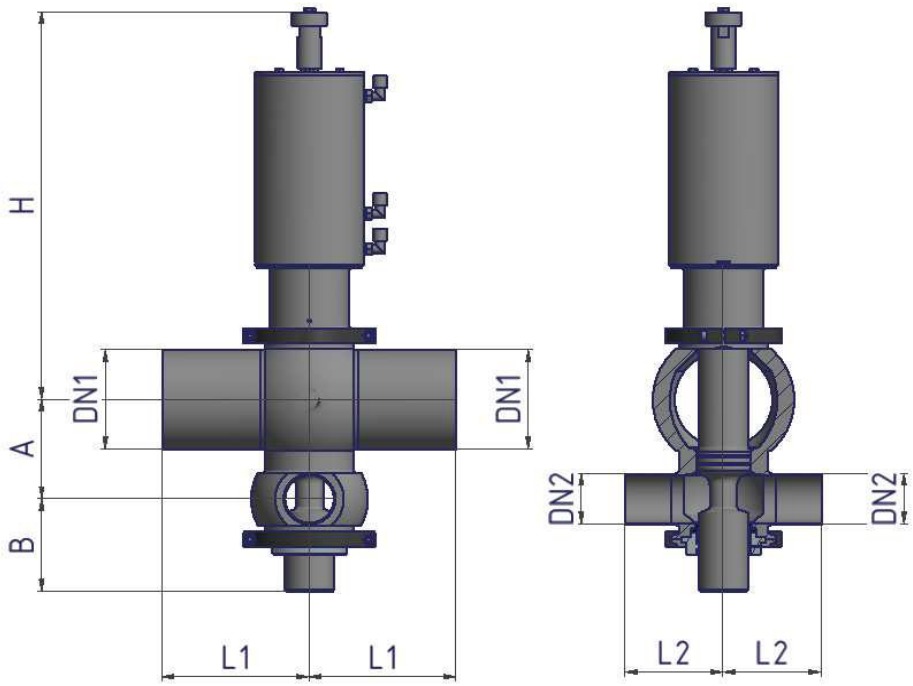
stroking without loss – valve disks liftable



Hygienic Mix Proof Valve N1 DIN reduced EHEDG

pneumatic – air to open-spring to close NC

Type 150 – upper body large – lower body small



DN 1	DN 2	Pipe	A	B	L1	L2	H	kg
50	40	53x1,5 / 41x1,5	85	92	100	85	385	17,5
65	40	70x2 / 41x1,5	93	91	100	100	393	19,3
65	50	70x2 / 53x1,5	87	97	100	100	393	19,3
80	40	85x2 / 41x1,5	93	87	125	110	397	20,2
80	50	85x2 / 53x1,5	94,5	97	125	100	397	20,4
80	65	85x2 / 70x2	102,5	109	125	100	400	20,5
100	50	104x2 / 53x1,5	104	97	150	100	410	21,5
100	65	104x2 / 70x2	112	109	150	100	410	22,0
100	80	104x2 / 85x2	119,5	129	150	125	436	32,5
125	80	129x2 / 85x2	132	124	175	125	448	34,5
125	100	129x2 / 104x2	141,5	133	175	150	448	36,0

In case of order, your get a 3D step file for design department.
Installation dimensions for other combinations upon request

Hygienic Mix Proof Valve N1 DIN reduced EHEDG

pneumatic – air to open-spring to close NC

	Type N1.01.150 - A-E		Type N1.02.150 - A-B-C	
	upper body large – lower body small			
DIN	Reference Number	Price	Reference Number	Price
50/40	30100.1100.01.0706.32	2373 €	30100.1200.01.0706.32	2434 €
65/40	30100.1100.01.0806.32	2512 €	30100.1200.01.0806.32	2589 €
65/50	30100.1100.01.0807.32	2546 €	30100.1200.01.0807.32	2623 €
80/40	30100.1100.01.0906.32	2696 €	30100.1200.01.0906.32	2768 €
80/50	30100.1100.01.0907.32	2730 €	30100.1200.01.0907.32	2802 €
80/65	30100.1100.01.0908.32	3022 €	30100.1200.01.0908.32	3094 €
100/40	30100.1100.01.1006.32	3046 €	30100.1200.01.1006.32	3148 €
100/50	30100.1100.01.1007.32	3080 €	30100.1200.01.1007.32	3182 €
100/65	30100.1100.01.1008.32	3372 €	30100.1200.01.1008.32	3474 €
100/80	30100.1100.01.1009.32	3719 €	30100.1200.01.1009.32	3821 €
125/40	30100.1100.01.1106.32	3504 €	30100.1200.01.1106.32	3612 €
125/50	30100.1100.01.1107.32	3538 €	30100.1200.01.1107.32	3646 €
125/65	30100.1100.01.1108.32	3830 €	30100.1200.01.1108.32	3938 €
125/80	30100.1100.01.1109.32	4177 €	30100.1200.01.1109.32	4285 €
125/100	30100.1100.01.1110.32	4927 €	30100.1200.01.1110.32	5035 €
150/40	30100.1100.01.1206.32	3890€	30100.1200.01.1206.32	4012 €
150/50	30100.1100.01.1207.32	3924 €	30100.1200.01.1207.32	4046 €
150/65	30100.1100.01.1208.32	4216 €	30100.1200.01.1208.32	4336 €
150/80	30100.1100.01.1209.32	4563 €	30100.1200.01.1209.32	4685 €
150/100	30100.1100.01.1210.32	5313 €	30100.1200.01.1210.32	5435 €
150/125	30100.1100.01.1211.32	6214 €	30100.1200.01.1211.32	6336 €

Hygienic Mix Proof Valve N1 DIN reduced EHEDG

pneumatic – air to open-spring to close NC

	Type N1.03.150 - A-C-D		Type N1.04.150 - A-B-C-D	
	upper body large – lower body small			
DIN	Reference Number	Price	Reference Number	Price
50/40	30100.1300.01.0706.32	2434 €	30100.1400.01.0706.32	2501 €
65/40	30100.1300.01.0806.32	2573 €	30100.1400.01.0806.32	2650 €
65/50	30100.1300.01.0807.32	2607 €	30100.1400.01.0807.32	2684 €
80/40	30100.1300.01.0906.32	2757 €	30100.1400.01.0906.32	2829 €
80/50	30100.1300.01.0907.32	2791 €	30100.1400.01.0907.32	2863 €
80/65	30100.1300.01.0908.32	3098 €	30100.1400.01.0908.32	3170 €
100/40	30100.1300.01.1006.32	3107 €	30100.1400.01.1006.32	3209 €
100/50	30100.1300.01.1007.32	3141 €	30100.1400.01.1007.32	3243 €
100/65	30100.1300.01.1008.32	3448 €	30100.1400.01.1008.32	3550 €
100/80	30100.1300.01.1009.32	3806 €	30100.1400.01.1009.32	3908 €
125/40	30100.1300.01.1106.32	3565 €	30100.1400.01.1106.32	3673 €
125/50	30100.1300.01.1107.32	3599 €	30100.1400.01.1107.32	3707 €
125/65	30100.1300.01.1108.32	3906 €	30100.1400.01.1108.32	4014 €
125/80	30100.1300.01.1109.32	4264 €	30100.1400.01.1109.32	4372 €
125/100	30100.1300.01.1110.32	5024 €	30100.1400.01.1110.32	5132 €
150/40	30100.1300.01.1206.32	3951 €	30100.1400.01.1206.32	4073 €
150/50	30100.1300.01.1207.32	3985 €	30100.1400.01.1207.32	4107 €
150/65	30100.1300.01.1208.32	4292 €	30100.1400.01.1208.32	4414 €
150/80	30100.1300.01.1209.32	4650 €	30100.1400.01.1209.32	4772 €
150/100	30100.1300.01.1210.32	5410 €	30100.1400.01.1210.32	5532 €
150/125	30100.1300.01.1211.32	6337 €	30100.1400.01.1211.32	6459 €

Hygienic Mix Proof Valve N1 DIN reduced EHEDG

pneumatic – air to open-spring to close NC

Type N1.05.150 - A-C

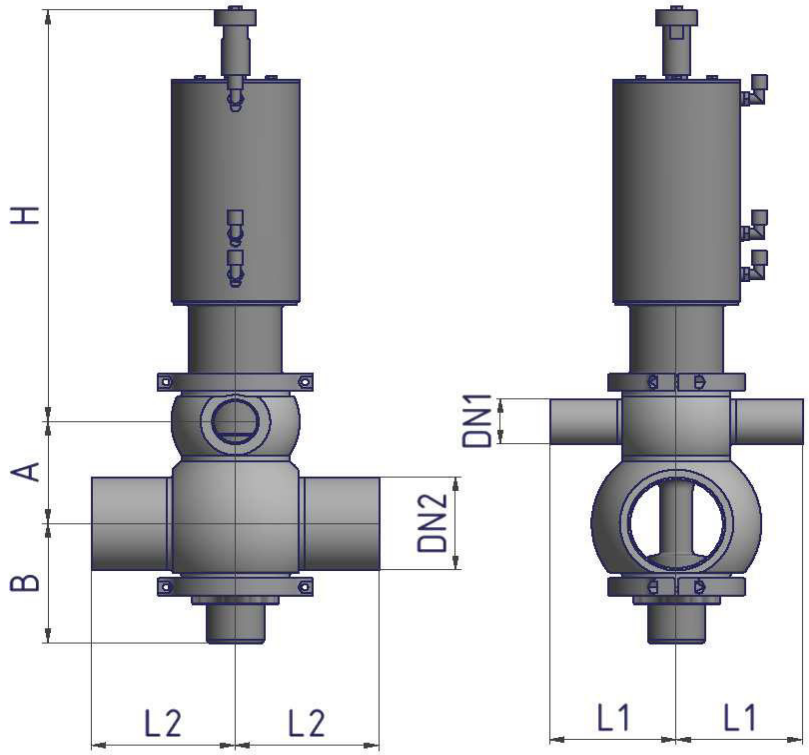
upper body large – lower body small

DIN	Reference Number	Price
50/40	30100.1500.01.0706.32	2373 €
65/40	30100.1500.01.0806.32	2512 €
65/50	30100.1500.01.0807.32	2546 €
80/40	30100.1500.01.0906.32	2696 €
80/50	30100.1500.01.0907.32	2730 €
80/65	30100.1500.01.0908.32	3022 €
100/40	30100.1500.01.1006.32	3046 €
100/50	30100.1500.01.1007.32	3080 €
100/65	30100.1500.01.1008.32	3372 €
100/80	30100.1500.01.1009.32	3719 €
125/40	30100.1500.01.1106.32	3504 €
125/50	30100.1500.01.1107.32	3538 €
125/65	30100.1500.01.1108.32	3830 €
125/80	30100.1500.01.1109.32	4177 €
125/100	30100.1500.01.1110.32	4927 €
150/40	30100.1500.01.1206.32	3890€
150/50	30100.1500.01.1207.32	3924 €
150/65	30100.1500.01.1208.32	4216 €
150/80	30100.1500.01.1209.32	4563 €
150/100	30100.1500.01.1210.32	5313 €
150/125	30100.1500.01.1211.32	6214 €

Hygienic Mix Proof Valve N1 DIN reduced EHEDG

pneumatic – air to open-spring to close NC

Type 200 – upper body small – lower body large



DN1	DN 2	Pipe	A	B	L1	L2	H	kg
25	50	29x1,5 / 53x1,5	67	97	118	100	400	18,0
25	65	29x1,5 / 70x2	87	105	100	100	385	19,3
40	65	41x1,5 / 70x2	93	105	100	100	379	19,4
40	80	41x1,5 / 85x2	93	109	110	125	379	20,7
50	80	53x1,5 / 85x2	100	110	100	125	384	19,6
65	80	70x2 / 85x2	102,5	117	100	125	397	20,8
65	100	70x2 / 104x2	112	127	100	150	397	21,0
80	100	85x2 / 104x2	119,5	132	125	150	426	32,9
80	125	85x2 / 129x2	132	144	125	175	426	33,0

In case of order, your get a 3D step file for your design department.
Installation dimensions for other combinations upon request

Hygienic Mix Proof Valve N1 DIN reduced EHEDG

pneumatic – air top open-spring to close NC

	Type N1.01.200 - A-E		Type N1.02.200 - A-B-C	
	upper body small – lower body large			
DIN	Reference Number	Price	Reference Number	Price
25/50	30100.1100.01.0407.32	upon request	30100.1200.01.0407.32	upon request
25/65	30100.1100.01.0408.32	upon request	30100.1200.01.0408.32	upon request
40/65	30100.1100.01.0608.32	2512 €	30100.1200.01.0608.32	2573 €
50/65	30100.1100.01.0708.32	2546 €	30100.1200.01.0708.32	2607 €
40/80	30100.1100.01.0609.32	2696 €	30100.1200.01.0609.32	2757 €
50/80	30100.1100.01.0709.32	2730 €	30100.1200.01.0709.32	2791 €
65/80	30100.1100.01.0809.32	3022 €	30100.1200.01.0809.32	3098 €
40/100	30100.1100.01.0610.32	3046 E	30100.1200.01.0610.32	3107 €
50/100	30100.1100.01.0710.32	3080 €	30100.1200.01.0710.32	3141 €
65/100	30100.1100.01.0810.32	3372 €	30100.1200.01.0810.32	3448 €
80/100	30100.1100.01.0910.32	3719 €	30100.1200.01.0910.32	3806 €
40/125	30100.1100.01.0611.32	3504 €	30100.1200.01.0611.32	3565 €
50/125	30100.1100.01.0711.32	3538 €	30100.1200.01.0711.32	3599 €
65/125	30100.1100.01.0811.32	3830 €	30100.1200.01.0811.32	3906 €
80/125	30100.1100.01.0911.32	4177 €	30100.1200.01.0911.32	4264 €
100/125	30100.1100.01.1011.32	4927 €	30100.1200.01.1011.32	5024 €
40/150	30100.1100.01.0612.32	3890€	30100.1200.01.0612.32	3951 €
50/150	30100.1100.01.0712.32	3924 €	30100.1200.01.0712.32	3985 €
65/150	30100.1100.01.0812.32	4216 €	30100.1200.01.0812.32	4292 €
80/150	30100.1100.01.0912.32	4563 €	30100.1200.01.0912.32	4650 €
100/150	30100.1100.01.1012.32	5313 €	30100.1200.01.1012.32	5410 €
125/150	30100.1100.01.1112.32	6214 €	30100.1200.01.1112.32	6337 €

Hygienic Mix Proof Valve N1 DIN reduced EHEDG

pneumatic – air top open-spring to close NC

	Type N1.03.200 - A-C-D		Type N1.04.200 - A-B-C-D	
	upper body small – lower body large			
DIN	**Reference Number**	**Price**	**Reference Number**	**Price**
25/50	30100.1300.01.0407.32	upon request	30100.1400.01.0407.32	upon request
25/65	30100.1300.01.0408.32	upon request	30100.1400.01.0408.32	upon request
40/65	30100.1300.01.0608.32	2589 €	30100.1400.01.0608.32	2650 €
50/65	30100.1300.01.0708.32	2623 €	30100.1400.01.0708.32	2684 €
40/80	30100.1300.01.0609.32	2768 €	30100.1400.01.0609.32	2829 €
50/80	30100.1300.01.0709.32	2802 €	30100.1400.01.0709.32	2863 €
65/80	30100.1300.01.0809.32	3094 €	30100.1400.01.0809.32	3170 €
40/100	30100.1300.01.0610.32	3148 €	30100.1400.01.0610.32	3209 €
50/100	30100.1300.01.0710.32	3182 €	30100.1400.01.0710.32	3243 €
65/100	30100.1300.01.0810.32	3474 €	30100.1400.01.0810.32	3550 €
80/100	30100.1300.01.0910.32	3821 €	30100.1400.01.0910.32	3908 €
40/125	30100.1300.01.0611.32	3612 €	30100.1400.01.0611.32	3673 €
50/125	30100.1300.01.0711.32	3646 €	30100.1400.01.0711.32	3707 €
65/125	30100.1300.01.0811.32	3938 €	30100.1400.01.0811.32	4014 €
80/125	30100.1300.01.0911.32	4285 €	30100.1400.01.0911.32	4372 €
100/125	30100.1300.01.1011.32	5035 €	30100.1400.01.1011.32	5132 €
40/150	30100.1300.01.0612.32	4012 €	30100.1400.01.0612.32	4073 €
50/150	30100.1300.01.0712.32	4046 €	30100.1400.01.071232	4107 €
65/150	30100.1300.01.0812.32	4338 €	30100.1400.01.0812.32	4414 €
80/150	30100.1300.01.0912.32	4685 €	30100.1400.01.0912.32	4772 €
100/150	30100.1300.01.1012.32	5435 €	30100.1400.01.1012.32	5532 €
125/150	30100.1300.01.1112.32	6336 €	30100.1400.01.1112.32	6459 €

Hygienic Mix Proof Valve N1 DIN reduced EHEDG

pneumatic – air top open-spring to close NC

Type N1.05.200 - A-C

upper body small – lower body large

DIN	Reference Number	Price
25/50	30100.1500.01.0407.32	upon request
25/65	30100.1500.01.0408.32	upon request
40/65	30100.1500.01.0608.32	2512 €
50/65	30100.1500.01.0708.32	2546 €
40/80	30100.1500.01.0609.32	2696 €
50/80	30100.1500.01.0709.32	2730 €
65/80	30100.1500.01.0809.32	3022 €
40/100	30100.1500.01.0610.32	3046 €
50/100	30100.1500.01.0710.32	3080 €
65/100	30100.1500.01.0810.32	3372 €
80/100	30100.1500.01.0910.32	3719 €
40/125	30100.1500.01.0611.32	3504 €
50/125	30100.1500.01.0711.32	3538 €
65/125	30100.1500.01.0811.32	3830 €
80/125	30100.1500.01.0911.32	4177 €
100/125	30100.1500.01.1011.32	4927 €
40/150	30100.1500.01.0612.32	3890 €
50/150	30100.1500.01.0712.32	3924 €
65/150	30100.1500.01.0812.32	4216 €
80/150	30100.1500.01.0912.32	4563 €
100/150	30100.1500.01.1012.32	5313 €
125/150	30100.1500.01.1112.32	6214 €

Hygienic Mix Proof Valve N1 DIN reduced sterilizable EHEDG

pneumatic – air top open-spring to close NC

	Type N1.21.150 - A-E		Type N1.22.150 - A-B-C	
	upper body large – lower body small			
DIN	Reference Number	Price	Reference Number	Price
50/40	30102.1100.01.0706.32	2797 €	30102.1200.01.0706.32	2858 €
65/40	30102.1100.01.0806.32	2936 €	30102.1200.01.0806.32	3013 €
65/50	30102.1100.01.0807.32	2970 €	30102.1200.01.0807.32	3047 €
80/40	30102.1100.01.0906.32	3120 €	30102.1200.01.0906.32	3192 €
80/50	30102.1100.01.0907.32	3154 €	30102.1200.01.0907.32	3226 €
80/65	30102.1100.01.0908.32	3467 €	30102.1200.01.0908.32	3539 €
100/40	30102.1100.01.1006.32	3470 €	30102.1200.01.1006.32	3572 €
100/50	30102.1100.01.1007.32	3504 €	30102.1200.01.1007.32	3606 €
100/65	30102.1100.01.1008.32	3817 €	30102.1200.01.1008.32	3919 €
100/80	30102.1100.01.1009.32	4287 €	30102.1200.01.1009.32	4389 €
125/40	30102.1100.01.1106.32	3928 €	30102.1200.01.1106.32	4036 €
125/50	30102.1100.01.1107.32	3962 €	30102.1200.01.1107.32	4070 €
125/65	30102.1100.01.1108.32	4275 €	30102.1200.01.1108.32	4383 €
125/80	30102.1100.01.1109.32	4745 €	30102.1200.01.1109.32	4853 €
125/100	30102.1100.01.1110.32	5571 €	30102.1200.01.1110.32	5679 €
150/40	30102.1100.01.1206.32	4314 €	30102.1200.01.1206.32	4436 €
150/50	30102.1100.01.1207.32	4348 €	30102.1200.01.1207.32	4470 €
150/65	30102.1100.01.1208.32	4661 €	30102.1200.01.1208.32	4783 €
150/80	30102.1100.01.1209.32	5131 €	30102.1200.01.1209.32	5253 €
150/100	30102.1100.01.1210.32	5957 €	30102.1200.01.1210.32	6079 €
150/125	30102.1100.01.1211.32	6921 €	30102.1200.01.1211.32	7043 €

Hygienic Mix Proof Valve N1 reduced sterilizable EHEDG

pneumatic – air top open-spring to close NC

	Type N1.23.150 - A-C-D		Type N1.24.150 - A-B-C-D	
	upper body large – lower body small			
DIN	**Reference Number**	**Price**	**Reference Number**	**Price**
50/40	30102.1300.01.0706.32	2858 €	30102.1400.01.0706.32	2925 €
65/40	30102.1300.01.0806.32	2997 €	30102.1400.01.0806.32	3074 €
65/50	30102.1300.01.0807.32	3031 €	30102.1400.01.0807.32	3108 €
80/40	30102.1300.01.0906.32	3181 €	30102.1400.01.0906.32	3253 €
80/50	30102.1300.01.0907.32	3215 €	30102.1400.01.0907.32	3287 €
80/65	30102.1300.01.0908.32	3543 €	30102.1400.01.0908.32	3615 €
100/40	30102.1300.01.1006.32	3531 €	30102.1400.01.1006.32	3633 €
100/50	30102.1300.01.1007.32	3565 €	30102.1400.01.1007.32	3667 €
100/65	30102.1300.01.1008.32	3893 €	30102.1400.01.1008.32	3995 €
100/80	30102.1300.01.1009.32	4374 €	30102.1400.01.1009.32	4476 €
125/40	30102.1300.01.1106.32	3898 €	30102.1400.01.1106.32	4097 €
125/50	30102.1300.01.1107.32	4023 €	30102.1400.01.1107.32	4131 €
125/65	30102.1300.01.1108.32	4351 €	30102.1400.01.1108.32	4459 €
125/80	30102.1300.01.1109.32	4832 €	30102.1400.01.1109.32	4940 €
125/100	30102.1300.01.1110.32	5668 €	30102.1400.01.1110.32	5776 €
150/40	30102.1300.01.1206.32	4375 €	30102.1400.01.1206.32	4497 €
150/50	30102.1300.01.1207.32	4409 €	30102.1400.01.1207.32	4531 €
150/65	30102.1300.01.1208.32	4737 €	30102.1400.01.1208.32	4859 €
150/80	30102.1300.01.1209.32	5294 €	30102.1400.01.1209.32	5340 €
150/100	30102.1300.01.1210.32	6054 €	30102.1400.01.1210.32	6176 €
150/125	30102.1300.01.1211.32	7044 €	30102.1400.01.1211.32	7166 €

Hygienic Mix Proof Valve N1 reduced sterilizable EHEDG

pneumatic – air top open-spring to close NC

Type N1.25.150 - A-C

upper body large – lower body small

DIN	Reference Number	Price
50/40	30102.1500.01.0706.32	2797 €
65/40	30102.1500.01.0806.32	2936 €
65/50	30102.1500.01.0807.32	2970 €
80/40	30102.1500.01.0906.32	3120 €
80/50	30102.1500.01.0907.32	3154 €
80/65	30102.1500.01.0908.32	3467 €
100/40	30102.1500.01.1006.32	3470 €
100/50	30102.1500.01.1007.32	3504 €
100/65	30102.1500.01.1008.32	3817 €
100/80	30102.1500.01.1009.32	4287 €
125/40	30102.1500.01.1106.32	3928 €
125/50	30102.1500.01.1107.32	3962 €
125/65	30102.1500.01.1108.32	4275 €
125/80	30102.1500.01.1109.32	4745 €
125/100	30102.1500.01.1110.32	5571 €
150/40	30102.1500.01.1206.32	4314 €
150/50	30102.1500.01.1207.32	4348 €
150/65	30102.1500.01.1208.32	4661 €
150/80	30102.1500.01.1209.32	5131 €
150/100	30102.1500.01.1210.32	5957 €
150/125	30102.1500.01.1211.32	6921 €

Hygienic Mix Proof Valve N1 DIN reduced sterilizable EHEDG

pneumatic – air top open-spring to close NC

	Type N1.21.200 - A-E		Type N1.22.200 - A-B-C	
	upper body small – lower body large			
DIN	**Reference Number**	**Price**	**Reference Number**	**Price**
25/50	30102.1100.01.0407.32	upon request	30102.1200.01.0407.32	upon request
25/65	30102.1100.01.0408.32	upon request	30102.1200.01.0408.32	upon request
40/65	30102.1100.01.0608.32	2936 €	30102.1200.01.0608.32	2997 €
50/65	30102.1100.01.0708.32	2970 €	30102.1200.01.0708.32	3031 €
40/80	30102.1100.01.0609.32	3120 €	30102.1200.01.0609.32	3181 €
50/80	30102.1100.01.0709.32	3154 €	30102.1200.01.0709.32	3215 €
65/80	30102.1100.01.0809.32	3467 €	30102.1200.01.0809.32	3543 €
40/100	30102.1100.01.0610.32	3470 €	30102.1200.01.0610.32	3531 €
50/100	30102.1100.01.0710.32	3504 €	30102.1200.01.0710.32	3565 €
65/100	30102.1100.01.0810.32	3817 €	30102.1200.01.0810.32	3893 €
80/100	30102.1100.01.0910.32	4287 €	30102.1200.01.0910.32	4374 €
40/125	30102.1100.01.0611.32	3928 €	30102.1200.01.0611.32	3989 €
50/125	30102.1100.01.0711.32	3962 €	30102.1200.01.0711.32	4023 €
65/125	30102.1100.01.0811.32	4275 €	30102.1200.01.0811.32	4351 €
80/125	30102.1100.01.0911.32	4746 €	30102.1200.01.0911.32	4832 €
100/125	30102.1100.01.1011.32	5571 €	30102.1200.01.1011.32	5668 €
40/150	30102.1100.01.0612.32	4314 €	30102.1200.01.0612.32	4375 €
50/150	30102.1100.01.0712.32	4348 €	30102.1200.01.071232	4409 €
65/150	30102.1100.01.0812.32	4661 €	30102.1200.01.0812.32	4737 €
80/150	30102.1100.01.0912.32	5131 €	30102.1200.01.0912.32	5294 €
100/150	30102.1100.01.1012.32	5957 €	301021200.01.1012.32	6054 €
125/150	30102.1100.01.1112.32	6921 €	30102.1200.01.1112.32	7044 €

Hygienic Mix Proof Valve N1 DIN reduced sterilizable EHEDG

pneumatic – air top open-spring to close NC

	Type N1.23.200 - A-C-D		Type N1.24.200 - A-B-C-D	
	upper body small – lower body large			
DIN	**Reference Number**	**Price**	**Reference Number**	**Price**
25/50	30102.1300.01.0407.32	upon request	30102.1400.01.0407.32	upon request
25/65	30102.1300.01.0408.32	upon request	30102.1400.01.0408.32	upon request
40/65	30102.1300.01.0608.32	3013 €	30102.1400.01.0608.32	3074 €
50/65	30102.1300.01.0708.32	3047 €	30102.1400.01.0708.32	3108 €
40/80	30102.1300.01.0609.32	3192 €	30102.1400.01.0609.32	3253 €
50/80	30102.1300.01.0709.32	3226 €	30102.1400.01.0709.32	3287 €
65/80	30102.1300.01.0809.32	3539 €	30102.1400.01.0809.32	3615 €
40/100	30102.1300.01.0610.32	3572 €	30102.1400.01.0610.32	3633 €
50/100	30102.1300.01.0710.32	3606 €	30102.1400.01.0710.32	3667 €
65/100	30102.1300.01.0810.32	3919 €	30102.1400.01.0810.32	3995 €
80/100	30102.1300.01.0910.32	4389 €	30102.1400.01.0910.32	4476 €
40/125	30102.1300.01.0611.32	4036 €	30102.1400.01.0611.32	4097 €
50/125	30102.1300.01.0711.32	4070 €	30102.1400.01.0711.32	4131 €
65/125	30102.1300.01.0811.32	4383 €	30102.1400.01.0811.32	4459 €
80/125	30102.1300.01.0911.32	4853 €	30102.1400.01.0911.32	4940 €
100/125	30102.1300.01.1011.32	5679 €	30102.1400.01.1011.32	5776 €
40/150	30102.1300.01.0612.32	4436 €	30102.1400.01.0612.32	4497 €
50/150	30102.1300.01.0712.32	4470 €	30102.1400.01.071232	4531 €
65/150	30102.1300.01.0812.32	4783 €	30102.1400.01.0812.32	4859 €
80/150	30102.1300.01.0912.32	5253 €	30102.1400.01.0912.32	5340 €
100/150	30102.1300.01.1012.32	6079 €	301021400.01.1012.32	6176 €
125/150	30102.1300.01.1112.32	7043 €	30102.1400.01.1112.32	7166 €

Hygienic Mix Proof Valve N1 DIN reduced sterilizable EHEDG

pneumatic – air top open-spring to close NC

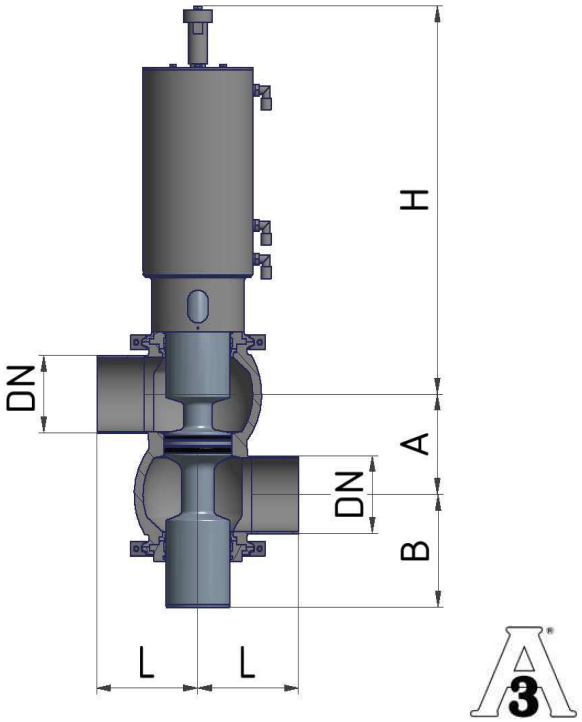
Type N1.25.200 - A-C

upper body small – lower body large

DIN	Reference Number	Price
25/50	30102.1500.01.0407.32	upon request
25/65	30102.1500.01.0408.32	upon request
40/65	30102.1500.01.0608.32	2936 €
50/65	30102.1500.01.0708.32	2970 €
40/80	30102.1500.01.0609.32	3120 €
50/80	30102.1500.01.0709.32	3154 €
65/80	30102.1500.01.0809.32	3467 €
40/100	30102.1500.01.0610.32	3470 €
50/100	30102.1500.01.0710.32	3504 €
65/100	30102.1500.01.0810.32	3817 €
80/100	30102.1500.01.0910.32	4287 €
40/125	30102.1500.01.0611.32	3928 €
50/125	30102.1500.01.0711.32	3952 €
65/125	30102.1500.01.0811.32	4275 €
80/125	30102.1500.01.0911.32	4745 €
100/125	30102.1500.01.1011.32	5571 €
40/150	30102.1500.01.0612.32	4314 €
50/150	30102.1500.01.0712.32	4348 €
65/150	30102.1500.01.0812.32	4661 €
80/150	30102.1500.01.0912.32	5131 €
100/150	30102.1500.01.1012.32	5957 €
125/150	30102.1500.01.1112.32	6921 €

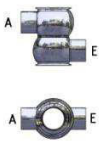
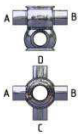
Hygienic Mix Proof Valve N1 Inch 3-A Standard 85-02

pneumatic – air top open-spring to close NC



85-02

Valve body combinations

N1.01 1(A-E)	N1.02 2(A-B-C)	N1.03 3(A-C-D)	N1.04 4(A-B-C-D)	N1.05 5(A-C)
				

Inch	Pipe	A	B	L	H	kg
1"	25,4 x 1,65	78,5	73	100	333	12
1 1/2"	38,1 x 1,65	79	85	100	378	17
2"	50,8 x 1,65	81,5	96	100	384	18
2 1/2"	63,5 x 1,65	100	107	100	394	19
3"	76,2 x 1,65	118	130	125	422	30
4"	101,6 x 2,11	131	132	150	435	35
6“			upon request			75

Hygienic Mix Proof Valve N1 Inch 3-A Standard 85-02

pneumatic – air top open-spring to close NC

	Type N1.01.001 - A-E		Type N1.02.001 - A-B-C	
Inch	Reference Number	Price	Reference Number	Price
1”	30100.1100.01.2424.32	2270 €	30100.1200.01.2424.32	2342 €
1 ½”	30100.1100.01.2626.32	2352 €	30100.1200.01.2626.32	2413 €
2“	30100.1100.01.2727.32	2393 €	30100.1200.01.2727.32	2454 €
2 ½“	30100.1100.01.2828.32	2838 €	30100.1200.01.2828.32	2914 €
3“	30100.1100.01.2929.32	3369 €	30100.1200.01.2929.32	3456 €
4“	30100.1100.01.3030.32	4469 €	30100.1200.01.3030.32	4566 €
6“	30100.1100.01.3232.32	7005 €	30100.1200.01.3232.32	7138 €

Hygienic Mix Proof Valve N1 Inch 3-A Standard 85-02

pneumatic – air to open-spring to close NC

	Type N1.03.001 - A-C-D		Type N1.04.001 - A-B-C-D	
Inch	Reference Number	Price	Reference Number	Price
1”	30100.1300.01.2424.32	2342 €	30100.1400.01.2424.32	2396 €
1 ½”	30100.1300.01.2626.32	2413 €	30100.1400.01.2626.32	2480 €
2“	30100.1300.01.2727.32	2454 €	30100.1400.01.2727.32	2531 €
2 ½“	30100.1300.01.2828.32	2914 €	30100.1400.01.2828.32	2991 €
3“	30100.1300.01.2929.32	3456 €	30100.1400.01.2929.32	3528 €
4“	30100.1300.01.3030.32	4566 €	30100.1400.01.3030.32	4668 €
6“	30100.1300.01.3232.32	7138 €	30100.1400.01.3232.32	7260 €

Hygienic Mix Proof Valve N1 Inch 3-A Standard 85-02

pneumatic – air top open-spring to close NC

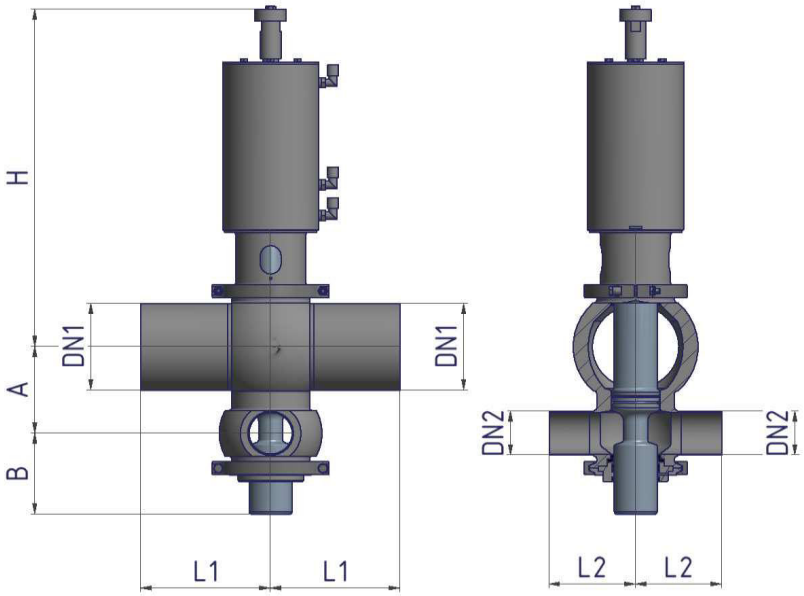
Type N1.05.001 - A-C		
Inch	**Reference Number**	**Price**
1”	30100.1500.01.2424.32	2270 €
1 ½”	30100.1500.01.2626.32	2352 €
2“	30100.1500.01.2727.32	2393 €
2 ½“	30100.1500.01.2828.32	2838 €
3“	30100.1500.01.2929.32	3369 €
4“	30100.1500.01.3030.32	4469 €
6“	30100.1500.01.3232.32	7005 €

stroking without loss – valve disks liftable

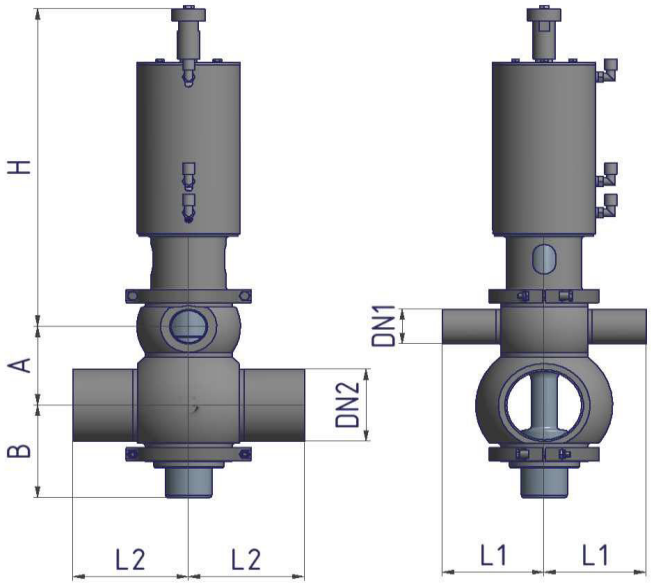
Hygienic Mix Proof Valve N1 reduced in Inch 3-A Standard 85-02

pneumatic – air top open-spring to close NC

Type 150 – upper body large – lower body small



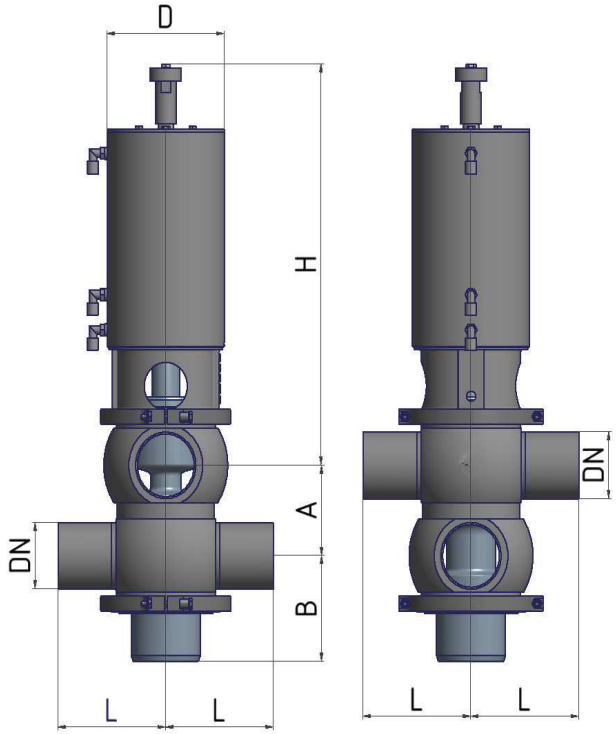
Type 200 – upper body small – lower body large



Dimensions and prices upon request

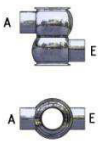
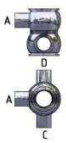
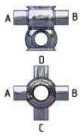
Hygienic Mix Proof Valve N2 DIN PMO 3-A Standard 85-02

pneumatic – air top open-spring to close NC





Valve body combinations

N2.01 1(A-E)	N2.02 2(A-B-C)	N2.03 3(A-C-D)	N2.04 4(A-B-C-D)	N2.05 5(A-C)
				

DIN	Pipe	A	B	L	H	Stroke	kg
40	41 x 1,5	76	86	100	385	33	17
50	53 x 1,5	81	97	125	390	35	18
65	70 x 2	95	114	125	420	40	19
80	85 x 2	110	116	150	427	44	30
100	104 x 2	129	141	175	525	54	35
125	129 x 2	157	160	175	535	54	62

Hygienic Mix Proof Valve N2 DIN PMO 3-A Standard 85-02

pneumatic – air top open-spring to close NC

	Type N2.01.001 - A-E		Type N2.02.001 - A-B-C	
DIN	Reference Number	Price	Reference Number	Price
40	32100.1100.01.0606.32	3058 €	32100.1200.01.0606.32	3137 €
50	32100.1100.01.0707.32	3111 €	32100.1200.01.0707.32	3190 €
65	32100.1100.01.0808.32	3689 €	32100.1200.01.0808.32	3788 €
80	32100.1100.01.0909.32	4380 €	32100.1200.01.0909.32	4493 €
100	32100.1100.01.1010.32	5810 €	32100.1200.01.1010.32	5936 €
125	32100.1100.01.1111.32	7417 €	32100.1200.01.1111.32	7736 €

Hygienic Mix Proof Valve N2 DIN PMO 3-A Standard 85-02

pneumatic – air top open-spring to close NC

	Type N2.03.001 - A-C-D		Type N2.04.001 - A-B-C-D	
DIN	Reference Number	Price	Reference Number	Price
40	32100.1300.01.0606.32	3137 €	32100.1400.01.0606.32	3224 €
50	32100.1300.01.0707.32	3190 €	32100.1400.01.0707.32	3290 €
65	32100.1300.01.0808.32	3788 €	32100.1400.01.0808.32	3888 €
80	32100.1300.01.0909.32	4493 €	32100.1400.01.0909.32	4586 €
100	32100.1300.01.1010.32	5936 €	32100.1400.01.1010.32	6068 €
125	32100.1300.01.1111.32	7736 €	32100.1400.01.1111.32	7877 €

Hygienic Mix Proof Valve N2 DIN PMO 3-A Standard 85-02

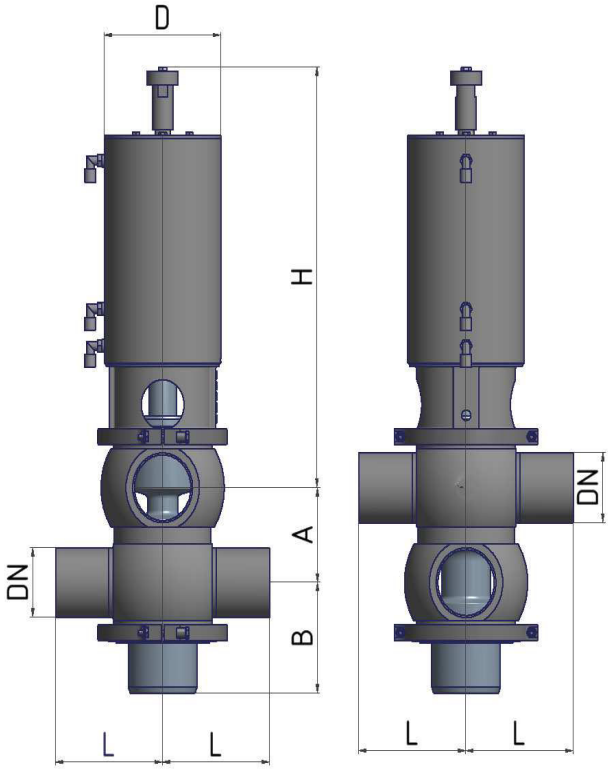
pneumatic – air top open-spring to close NC

Type N2.05.001 - A-C

DIN	Reference Number	Price
40	32100.1500.01.0606.32	3058 €
50	32100.1500.01.0707.32	3111 €
65	32100.1500.01.0808.32	3689 €
80	32100.1500.01.0909.32	4380 €
100	32100.1500.01.1010.32	5810 €
125	32100.1500.01.1111.32	7417 €

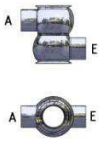
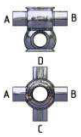
Hygienic Mix Proof Valve N2 Inch PMO 3-A Standard 85-02

pneumatic – air top open-spring to close NC





Valve body combinations

N2.01 1(A-E)	N2.02 2(A-B-C)	N2.03 3(A-C-D)	N2.04 4(A-B-C-D)	N2.05 5(A-C)
				

Inch	Pipe	A	B	L	H	Stroke	kg
1 1/2"	38,1 x 1,65	79	85	100	382	33	17
2"	50,8 x 1,65	83	97	125	388	35	18
2 1/2"	63,5 x 1,65	100	111	125	417	40	19
3"	76,2 x 1,65	118	112	150	425	44	30
4"	101,6 x 2,11	129	142	175	525	54	35

Hygienic Mix Proof Valve N2 Inch PMO 3-A Standard 85-02

pneumatic – air top open-spring to close NC

	Type N2.01.001 - A-E		Type N2.02.001 - A-B-C	
Inch	**Reference Number**	**Price**	**Reference Number**	**Price**
1 ½”	32100.1100.01.2626.32	3058 €	32100.1200.01.2626.32	3137 €
2“	32100.1100.01.2727.32	3111 €	32100.1200.01.2727.32	3190 €
2 ½“	32100.1100.01.2828.32	3689 €	32100.1200.01.2828.32	3788 €
3“	32100.1100.01.2929.32	4380 €	32100.1200.01.2929.32	4493 €
4“	32100.1100.01.3030.32	5810 €	32100.1200.01.3030.32	5936 €

Hygienic Mix Proof Valve N2 Inch PMO 3-A Standard 85-02

pneumatic – air top open-spring to close NC

	Type N2.03.001 - A-C-D		Type N2.04.001 - A-B-C-D	
Inch	**Reference Number**	**Price**	**Reference Number**	**Price**
1 ½“	32100.1300.01.2626.32	3137 €	32100.1400.01.2626.32	3224 €
2“	32100.1300.01.2727.32	3190 €	32100.1400.01.2727.32	3290 €
2 ½“	32100.1300.01.2828.32	3788 €	32100.1400.01.2828.32	3888 €
3“	32100.1300.01.2929.32	4493 €	32100.1400.01.2929.32	4586 €
4“	32100.1300.01.3030.32	5936 €	32100.1400.01.3030.32	6068 €

Hygienic Mix Proof Valve N2Inch PMO 3-A Standard 85-02

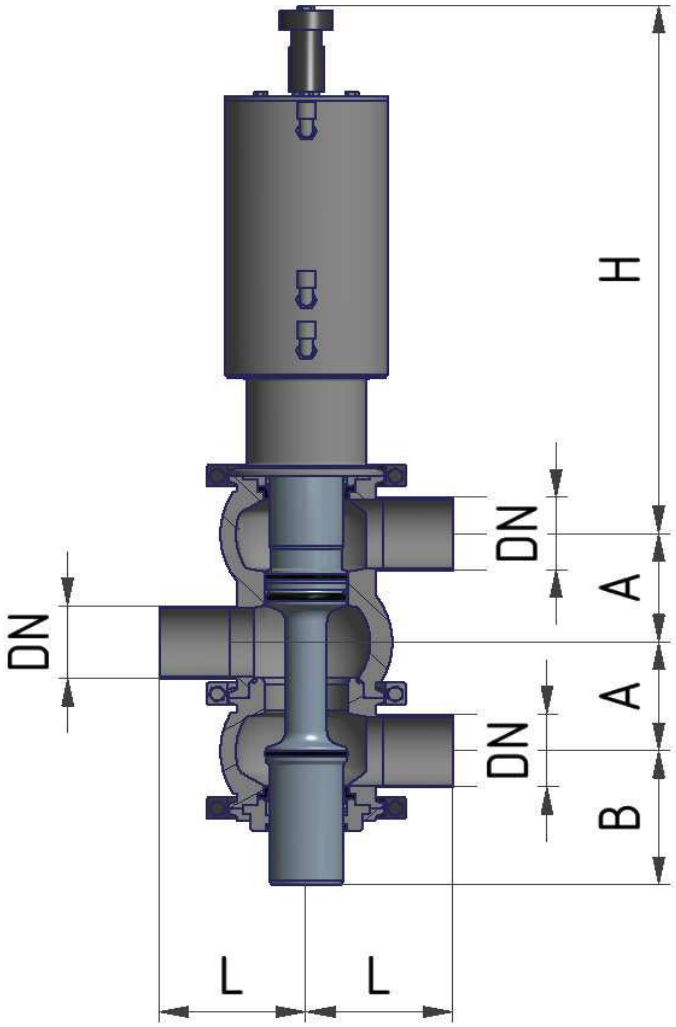
pneumatic – air top open-spring to close NC

Type N2.05.001 - A-C

Inch	Reference Number	Price
1 ½“	32100.1500.01.2626.32	3058 €
2“	32100.1500.01.2727.32	3111 €
2 ½“	32100.1500.01.2828.32	3689 €
3“	32100.1500.01.2929.32	4380 €
4“	32100.1500.01.3030.32	5810 €

Hygienic Mix Proof Change-Over Valve N3 DIN

pneumatic – air top open-spring to close NC – type N3.01.001 – two-piece body



DN	Pipe	A	B	L	H
25	29 x 1,5	75	74	70	335
40	41 x 1,5	76	87	100	379
50	53 x 1,5	79	97	100	385
65	70 x 2	95	109	100	393
80	85 x 2	110	124	125	426
100	104 x 2	129	133	150	436
125	129 x 2	157	156	175	552
150	154 x 2	182	175	175	548

Hygienic Mix Proof Change-Over Valve N3 DIN

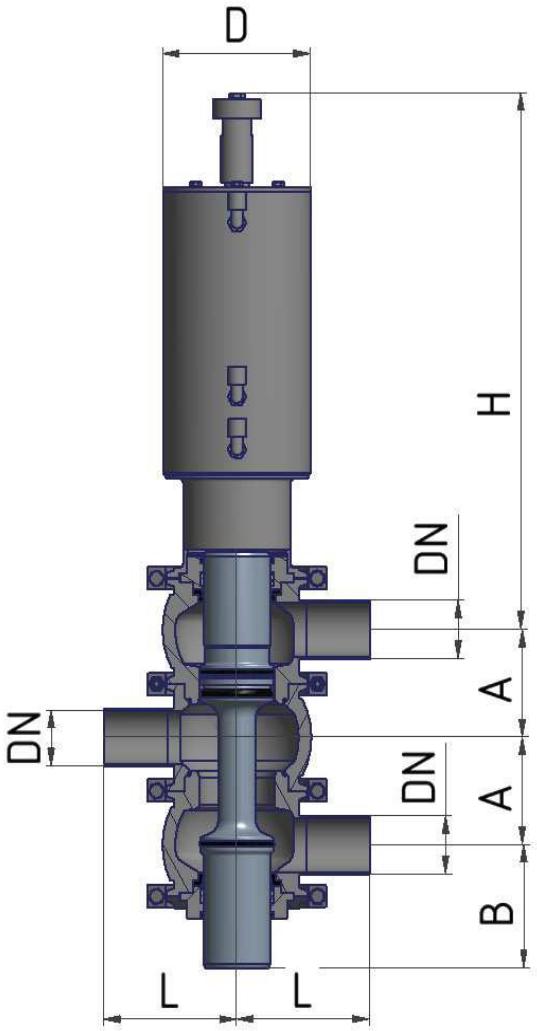
pneumatic – air top open-spring to close NC – type N3.01.001 – two-piece body

DIN	Reference Number	Price
25	30300.2800.01.0404.32	2779 €
40	30300.2800.01.0606.32	2863 €
50	30300.2800.01.0707.32	2904 €
65	30300.2800.01.0808.32	3513 €
80	30300.2800.01.0909.32	4116 €
100	30300.2800.01.1010.32	5241 €
125	30300.2800.01.1111.32	upon
150	30300.2800.01.1212.32	request

stroking without loss – valve disks liftable

Hygienic Mix Proof Change-Over Valve N3 DIN

pneumatic – air top open-spring to close NC - type N3.01.300 – three-piece body



DN	Pipe	A	B	L	H
25	29 x 1,5	75	74	70	335
40	41 x 1,5	76	87	100	379
50	53 x 1,5	79	97	100	385
65	70 x 2	95	109	100	393
80	85 x 2	110	124	125	426
100	104 x 2	129	133	150	436
125	129 x 2	157	156	175	552
150	154 x 2	182	175	175	548

Hygienic Mix Proof Change-Over Valve N3 DIN

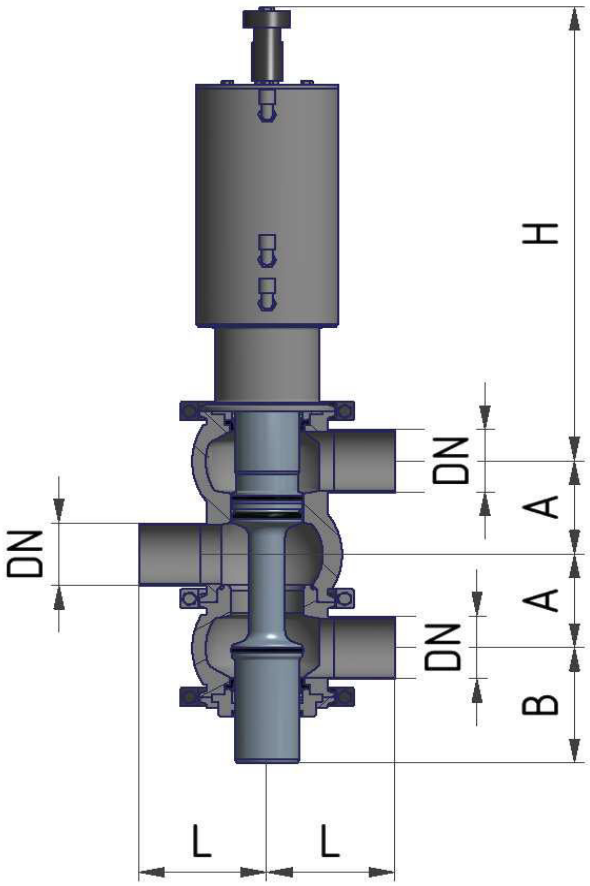
pneumatic – air top open-spring to close NC - type N3.01.300 – three-piece body

DIN	Reference Number	Price
25	30300.3700.01.0404.32	3057 €
40	30300.3700.01.0606.32	3149 €
50	30300.3700.01.0707.32	3194 €
65	30300.3700.01.0808.32	3864 €
80	30300.3700.01.0909.32	4528 €
100	30300.3700.01.1010.32	upon
125	30300.3700.01.1111.32	
150	30300.3700.01.1212.32	request

stroking without loss – valve disks liftable

Hygienic Mix Proof Change-Over Valve N3 Inch

pneumatic – air top open-spring to close NC - type N3.01.001 – two-piece body



Inch	Pipe	A	B	L	H
1“	25,4 x 1,65	78,5	72,5	100	333
1 1/2"	38,1 x 1,65	79	85	100	378
2"	50,8 x 1,65	81,5	96	100	384
2 1/2"	63,5 x 1,65	100	107	100	394
3"	76,2 x 1,65	118	130	125	422
4"	101,6 x 2,11	131	132	150	435

In case of order you a get a 3D step file for your design department.

Hygienic Mix Proof Change-Over-Valve N3 Inch

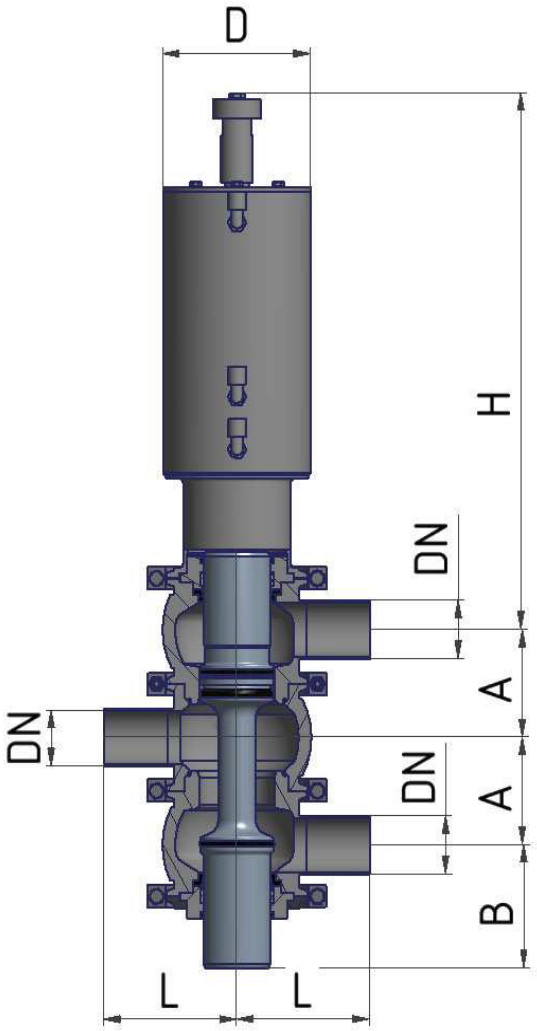
pneumatic – air top open-spring to close NC - type N3.01.001 – two-piece body

Inch	Reference Number	Price
1“	30300.2800.01.2424.32	2779 €
1 ½“	30300.2800.01.2626.32	2863 €
2“	30300.2800.01.2727.32	2904 €
2 ½“	30300.2800.01.2828.32	3513 €
3“	30300.2800.01.2929.32	4116 €
4“	30300.2800.01.3030.32	upon request

stroking without loss – valve disks liftable

Hygienic Mix Proof Change-Over Valve N3 Inch

pneumatic – air top open-spring to close NC - type N3.01.300 – three-piece body



Inch	Pipe	A	B	L	H
1“	25,4 x 1,65	78,5	72,5	100	333
1 1/2"	38,1 x 1,65	79	85	100	378
2"	50,8 x 1,65	81,5	96	100	384
2 1/2"	63,5 x 1,65	100	107	100	394
3"	76,2 x 1,65	118	130	125	422
4"	101,6 x 2,11	131	132	150	435

In case of order you a get a 3D step file for your design department.

Hygienic Mix Proof Change-Over Valve N3 Inch

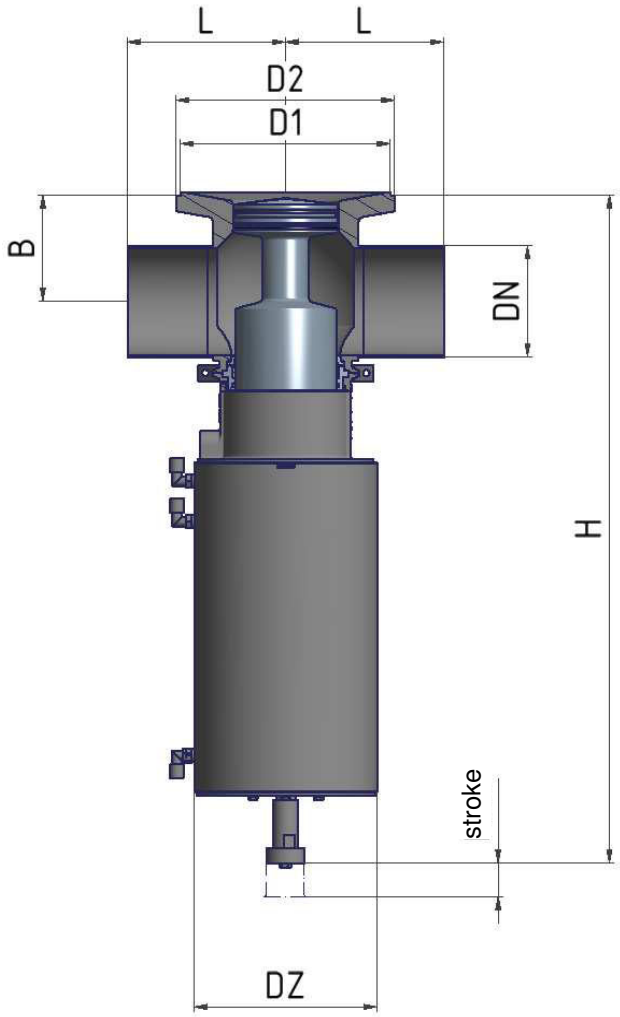
pneumatic – air top open-spring to close NC - type N3.01.300 – three-piece

Inch	Reference Number	Price
1“	30300.3700.01.2424.32	3057 €
1 ½“	30300.3700.01.2626.32	3149 €
2“	30300.3700.01.2727.32	3194 €
2 ½“	30300.3700.01.2828.32	3864 €
3“	30300.3700.01.2929.32	4528 €
4“	30300.3700.01.3030.32	upon request

stroking without loss – valve disks liftable

Hygienic Mix Proof Bottom Seat Valve N5 DIN

pneumatic – air top open-spring to close NC - type N5.02.250



DIN	Stroke	Pipe	H	B	D1	D2	DZ	L	kg
25		29 x 1,5		upon request			111	100	12
40		41 x 1,5		upon request			111	100	16
50	34	53 x 1,5	440	59	138	146	111	100	17
65	38	70 x 2	458	68	150	158	111	100	19,5
80	45	85 x 2	518	84,5	170	178	136	125	28
100	45	104 x 2	630	103	200	208	174	150	45

In case of order you get a 3D step file for your design department.
Upon request valve body also available with only 1 port.

Hygienic Mix Proof Bottom Seat Valve N5 DIN

pneumatic – air top open-spring to close NC - type N5.02.250

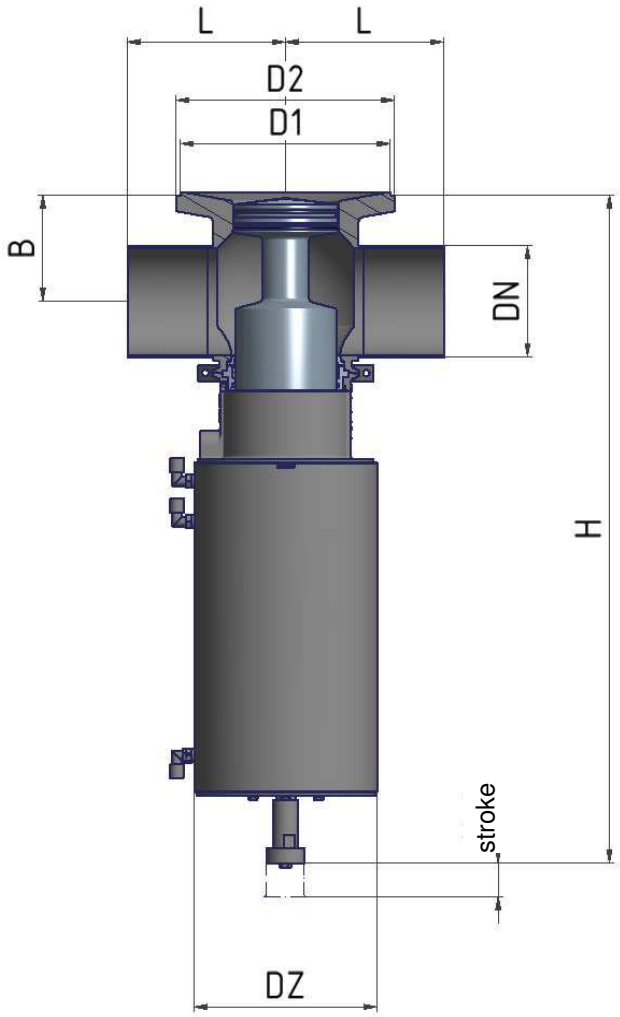
DIN	Reference Number	Price
25	30500.1120.01.0404.32	2642 €
40	30500.1120.01.0606.32	2645 €
50	30500.1120.01.0707.32	2781 €
65	30500.1120.01.0808.32	2914 €
80	30500.1120.01.0909.32	3426 €
100	30500.1120.01.1010.32	4551 €

stroking without loss – valve disks liftable

for maximum product pressure of 4 bar on tank side and 10 bar on pipe side

Hygienic Mix Proof Bottom Seat Valve N5 Inch

pneumatic – air top open-spring to close NC - type N5.02.250



Inch	Stroke	Pipe	H	B	D1	D2	DZ	L	kg
1 ½“	34	38,1 x 1,65	443	65,5	125	133	111	100	16
2“	34	50,8 x 1,65	444	60,5	125	133	111	100	17
2 ½“	38	63,5 x 1,65	461	71	125	158	111	100	19,5
3“	45	76,2 x 1,65	521	88,5	170	178	136	125	28
4“	45	101,6 x 2,11	633	104	200	208	170	150	45

In case of order you get a 3D step file for your design department.
Upon request valve body also available with only 1 port.

Hygienic Mix Proof Bottom Seat Valve N5 Inch

pneumatic – air top open-spring to close NC – type N5.02.250

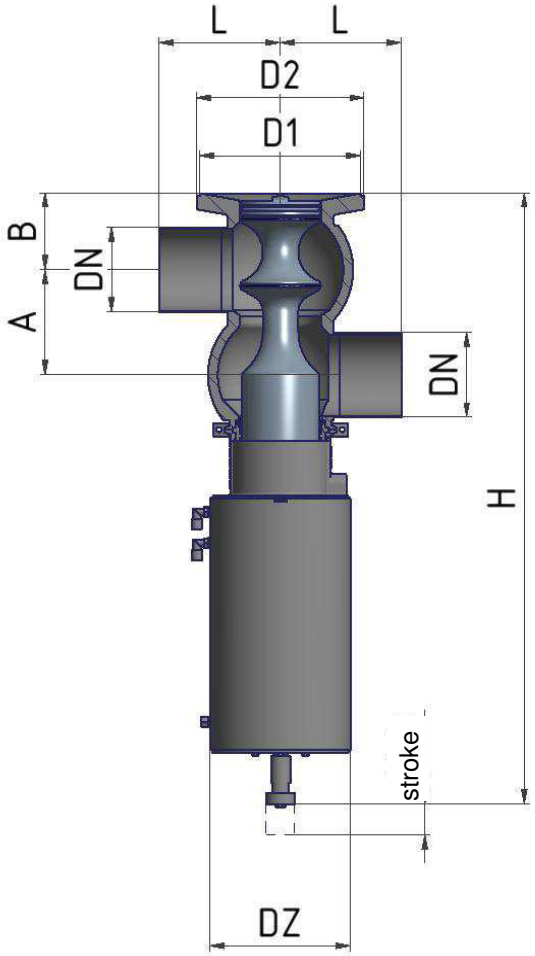
Inch	Reference Number	Price
1 ½“	30500.1120.01.2626.32	2645 €
2“	30500.1120.01.2727.32	2781 €
2 ½“	30500.1120.01.2828.32	2914 €
3“	30500.1120.01.2929.32	3426 €
4“	30500.1120.01.3030.32	4551 €

stroking without loss – valve disks liftable

for maximum product pressure of 4 bar on tank side and 10 bar on pipe side

Hygienic Mix Proof Bottom Seat Change-Over Valve N9 DIN

pneumatic – air top open-spring to close NC – type N9.01.001
tank connection: turned on weld-in flange



DIN	Stroke	Pipe	H	A	B	D1	D2	DZ	L
40	33	41 x 1,5	509	76	54	138	146	111	100
50	34	53 x 1,5	550	79	59	138	146	108	100
65	38	70 x 2	611	95	68	150	158	108	100
80	45	85 x 2	670	110	84,5	170	178	132	125
100	45	104 x 2	753	129	94	200	208	174	150

In case of order you get a 3D step file for your design department.

Hygienic Mix Proof Bottom Seat Change-Over Valve N9 DIN

pneumatic – air top open-spring to close NC – type N9.01.001
tank connection: turned on weld-in flange

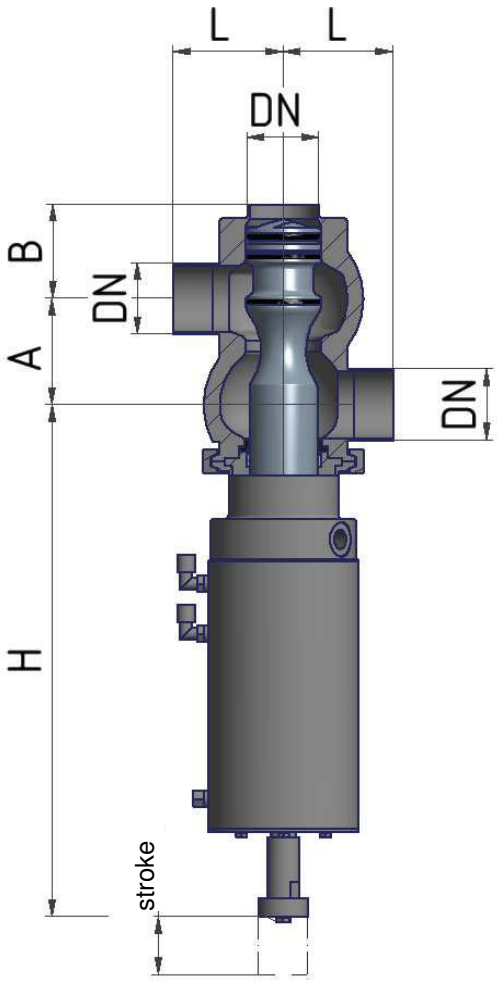
DIN	Reference Number	Price
40	30900.1120.01.0606.32	2790 €
50	30900.1120.01.0707.32	2797 €
65	30900.1120.01.0808.32	3254 €
80	30900.1120.01.0909.32	3670 €
100	30900.1120.01.1010.32	4930 €

stroking without loss – valve disks liftable

for maximum product pressure of 4 bar on tank side and 10 bar on pipe side

Hygienic Mix Proof Bottom Seat Change-Over Valve N9 DIN

pneumatic – air top open-spring to close NC – type N9.01.150
tank connection: weld end



DIN	Stroke	Pipe	H	A	B	L
40	26	41 x 1,5	380	79	60	85
50	34	53 x 1,5	385	79	70	100
65	38	70 x 2	393	95	85	100
80	45	85 x 2	436	110	120	125
100	44	104 x 2	530	129	128	150

In case of order you get a 3D step file for your design department.

Hygienic Mix Proof Bottom Seat Change-Over Valve N9 DIN

pneumatic – air top open-spring to close NC – type N9.01.150
tank connection: weld end

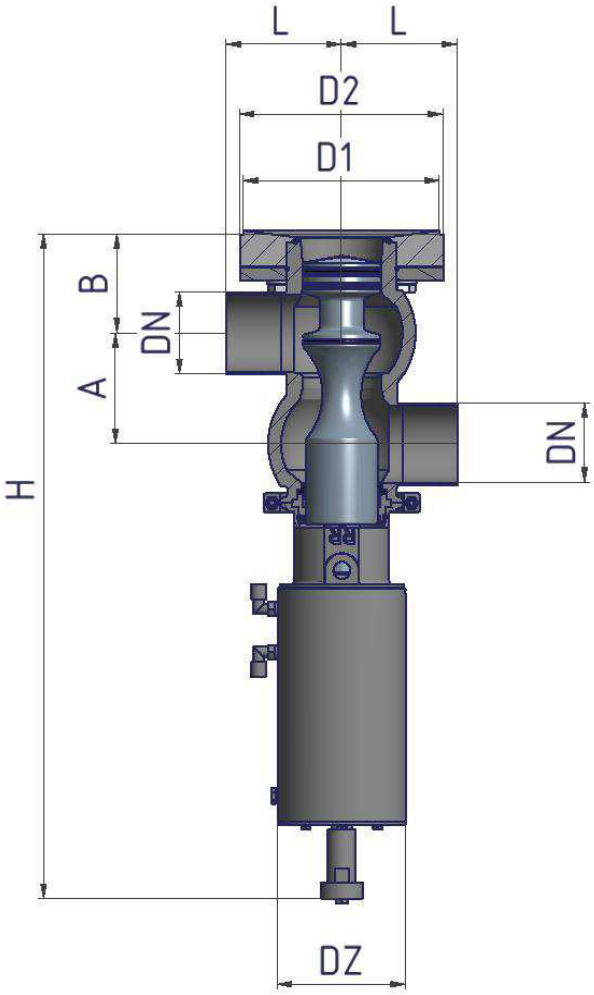
DIN	Reference Number	Price
40	30900.1110.01.0606.32	2720 €
50	30900.1110.01.0707.32	2722 €
65	30900.1110.01.0808.32	3154 €
80	30900.1110.01.0909.32	3545 €
100	30900.1110.01.1010.32	4780 €

stroking without loss – valve disks liftable

for maximum product pressure of 4 bar on tank side and 10 bar on pipe side

Hygienic Mix Proof Bottom Seat Change-Over Valve N9 DIN

pneumatic – air top open-spring to close NC – type N9.01.200
tank connection: separate weld-in flange



DIN	Stroke	Pipe	H	A	B	D1	D2	DZ	L	kg
										without
										flange
50										
65	38	70 x 2	614	95	85	170	176	111	100	24
80	45	85 x 2	685	110	92	200	209	136	125	27
100										

In case of order you get a 3D step file for your design department..

Hygienic Mix Proof Bottom Seat Change-Over Valve N9 DIN

pneumatic – air top open-spring to close NC – type N9.01.200
tank connection: separate weld-in flange (against surcharge)

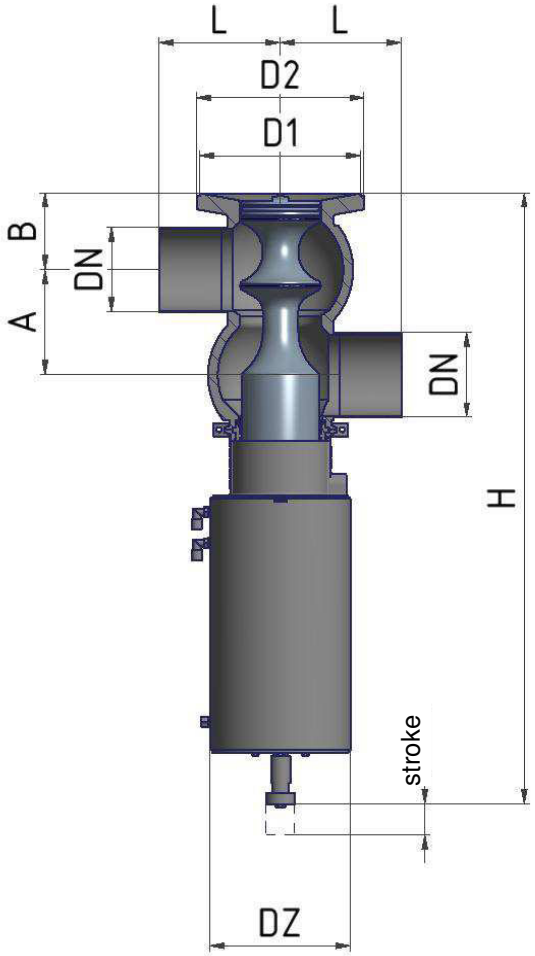
			Weld-in flange		
DIN	**Reference Number**	**Price**	**Reference Number**	**kg**	**Price**
50	30900.1140.01.0707.32	2797 €	30900.0000.01.0007.31		133 €
65	30900.1140.01.0808.32	3254 €	30900.0000.01.0008.31	4	138 €
80	30900.1140.01.0909.32	3670 €	30900.0000.01.0009.31	6	194 €
100	30900.1140.01.1010.32	4930 €	30900.0000.01.0010.31		225 €
			for tank wall thickness up to 4 mm		
			Material 1.4404		
			price including		
			O-ring EPDM and screws		
			not discountable		

stroking without loss – valve disks liftable

for maximum product pressure of 4 bar on tank side and 10 bar on pipe side

Hygienic Mix Proof Bottom Seat Change-Over Valve N9 Inch

pneumatic – air top open-spring to close NC – type N9.01.001
tank connection: turned on weld-in flange



Inch	Stroke	Pipe	H	A	B	D1	D2	DZ	L
1 ½“	33	38,1 x 1,65	509	79	52.5	138	146	111	100
2“	34	50,8 x 1,65	550	81,5	60,5	138	146	111	100
2 ½“	38	63,5 x 1,65	611	100	71	150	158	111	100
3“	45	76,2 x 1,65	670	118	88,5	170	178	132	125
4“	45	101,6x2,11	753	131	104	200	208	174	150

In case of order you get a 3D step file for your design department.

Hygienic Mix Proof Bottom Seat Change-Over Valve N9 Inch

pneumatic – air top open-spring to close NC – type N9.01.001
tank connection: turned on weld-in flange

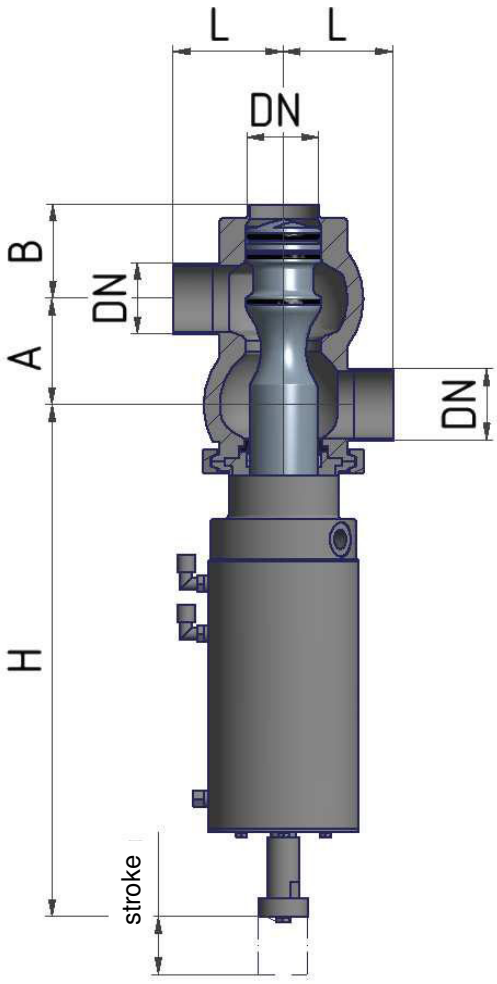
Inch	Reference Number	Price
1 ½“	30900.1120.01.2626.32	2790 €
2“	30900.1120.01.2727.32	2797 €
2 ½“	30900.1120.01.2828.32	3254 €
3“	30900.1120.01.2929.32	3670 €
4“	30900.1120.01.3030.32	4930 €

stroking without loss – valve disks liftable

for maximum product pressure of 4 bar on tank side and 10 bar on pipe side

Hygienic Mix Proof Bottom Seat Change-Over Valve N9 Inch

pneumatic – air top open-spring to close NC – type N9.01.150
tank connection: weld end



Inch	Stroke	Pipe	H	A	B	L
1 ½“	26	38,1 x 1,65	378	79	70	100
2“	34	50,8 x 1,65	384	81,5	69	100
2 ½“	38	63,5 x 1,65	390	100	83	100
3“	45	76,2 x 1,65	432	118	116	125
4“	44	101,6x2,11	529	131	127	150

In case of order you get a 3D step file for your design department.

Hygienic Mix Proof Bottom Seat Change-Over Valve N9 Inch

pneumatic – air top open-spring to close NC – type N9.01.150
tank connection: weld end

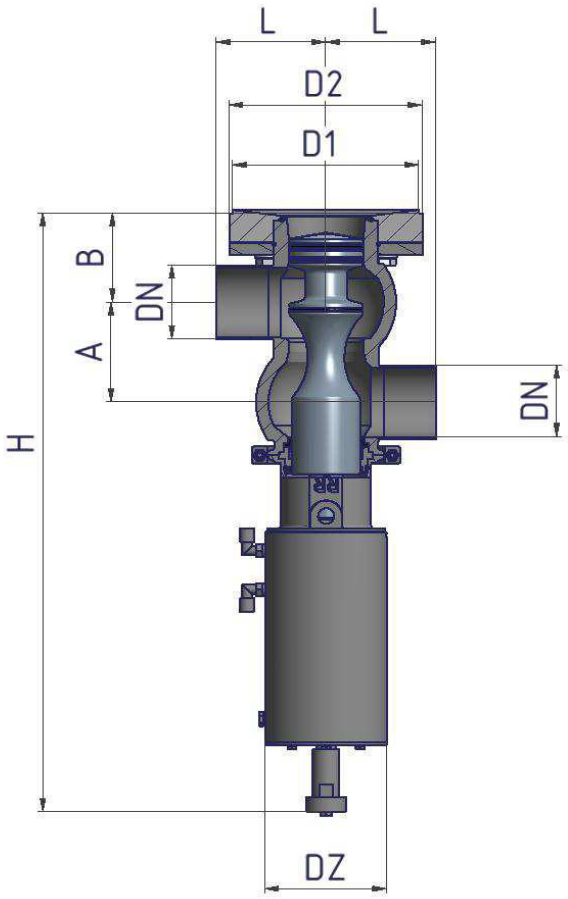
Inch	Reference Number	Price
1 ½“	30900.1110.01.2626.32	2720 €
2“	30900.1110.01.2727.32	2722 €
2 ½“	30900.1110.01.2828.32	3154 €
3“	30900.1110.01.2929.32	3545 €
4“	30900.1110.01.3030.32	4780 €

stroking without loss – valve disks liftable

for maximaum product pressure of 4 bar on tank side and 10 bar on pipe side

Hygienic Mix Proof Bottom Seat Change-Over Valve N9 Inch

pneumatic – air top open-spring to close NC – type N9.01.200
tank connection: separate weld-in flange



Inch	Stroke	Pipe	H	A	B	D1	D2	DZ	L without flange	kg
2“		50,8 x 1,65								
2 ½“	38	63,5 x 1,65	614	100	86	170	176	111	100	24
3“	45	76,2 x 1,65	685	118	90,5	200	209	136	125	27
4“		101,6x2,11								

In case of order you get a 3D step file for your design department.

Hygienic Mix Proof Bottom Seat Change-Over Valve N9 Inch

pneumatic – air top open-spring to close NC – type N9.01.200
tank connection: separate weld-in flange (against surcharge)

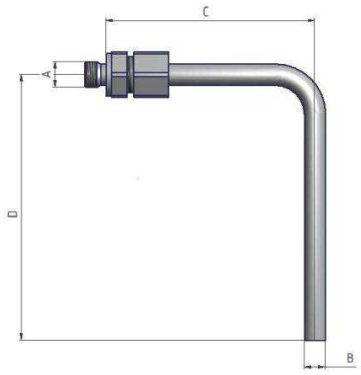
			Weld-in flange		
Zoll	**Reference Number**	**Price**	**Reference Number**	**kg**	**Price**
2“	30900.1140.01.2727.32	2797 €	30900.0000.01.0007.31		133 €
2 ½“	30900.1140.01.2828.32	3254 €	30900.0000.01.0008.31	4	138 €
3“	30900.1140.01.2929.32	3670 €	30900.0000.01.0009.31	6	194 €
4“	30900.1140.01.3030.32	4930 €	30900.0000.01.0010.31		225 €
			for tank wall thickness up to 4 mm		
			Material 1.4404		
			price including		
			O-ring EPDM and screws		
			not discountable		

stroking without loss – valve disks liftable

for maximum product pressure of 4 bar on tank side and 10 bar on pipe side

Leakage Drain

for leakage ports



Inch	Reference Number		Price
3/8”	5030038		56 €
A	B	C	D
3/8“	12 x 1,5	71,5	100

not discountable

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Gasket Kits for Hygienic Mix Proof Valves N1

pneumatic – air to open-spring to close NC

	EPDM product side		Viton product side	
DIN	**Reference Number**	**Price**	**Reference Number**	**Price**
25	5003093	95 €	auf Anfrage	
40	5002299	99 €	5004015	262 €
50	5002299	99 €	5004015	262 €
65	5002291	103 €	5005014	302 €
80	5002302	126 €	5005419	369 €
100	5002436	142 €	5005421	415 €
125	upon request			
150	upon request			

Gasket Kit for Hygienic Mix Proof Valve N2 PMO

pneumatic – air to open-spring to close NC

		EPDM product side		
DIN	**Reference Number**	**Price**	**Reference Number**	**Price**
	DIN		**Inch**	
40	5006650	129 €	5007038	130 €
50	5006650	129 €	5007024	131 €
65	5006175	134 €	5007031	135 €
80	5006176	164 €	5007025	165 €
100	5006649	185 €	5007039	189 €
125	upon request			
150	upon request			

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Gasket Kits for Hygienic Mix Proof Change-Over Valve N3 two-piece

pneumatic – air to open-spring to close NC

	EPDM product side	
DIN	**Reference Number**	**Price**
25	upon request	
40	5003718	151 €
50	5003718	151 €
65	5004688	167 €
80	5004211	183 €
100	5006912	206 €
125	upon request	
150	upon request	

Gasket Kits for Hygienic Mix Proof Change-Over Valve N3 three-part

pneumatic – air to open-spring to close NC

	EPDM product side	
DIN	**Reference Number**	**Price**
25	upon request	
40	5003768	157 €
50	5003768	157 €
65	5005932	174 €
80	5006933	191 €
100	5006934	215 €
125	upon request	
150	upon request	

Gasket Kits for Hygienic Mix Proof Bottom Seat Valve N5

pneumatic – air to open-spring to close NC

	EPDM product side	
DIN	**Reference Number**	**Price**
40	5002097	71 €
50	5002097	71 €
65	5004767	85 €
80	5006702	94 €
100	5006703	105 €

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Gasket Kits Hygienic Mix Proof Bottom Seat Change-Over valve N9

pneumatic – air to open-spring to close NC

	EPDM product side		
DIN	**Reference Number**	**Price**	
40	auf Anfrage		for flange version plus O-ring
50	5001763	148 €	
65	5001749	178 €	75 x 5 – 1001712 – 7,20 €
80	5005551	195 €	100 x 4 – 1000812 – 9,70 €
100	5001751	220 €	