

Diaphragm Valve, Plastic

Construction

The GEMÜ R690 diaphragm valve has a low maintenance membrane actuator which can be controlled by air or inert gases. Normally Closed (NC), Normally Open (NO) and Double Acting (DA) control functions are available. All medium wetted parts and the actuator housing are made of high-grade plastic materials which can be selected to suit the application.

Features

- Suitable for inert and corrosive* liquid and gaseous media
- Insensitive to particulate media
- Optional flow direction and mounting position
- Nominal pressure PN 10 / 150 PSI
- Nominal size DN 15 - DN 100 / NPS 1/2" - NPS 4"
- Actuator housing in glass fibre reinforced PP
- Valve body and diaphragm available in various materials and designs

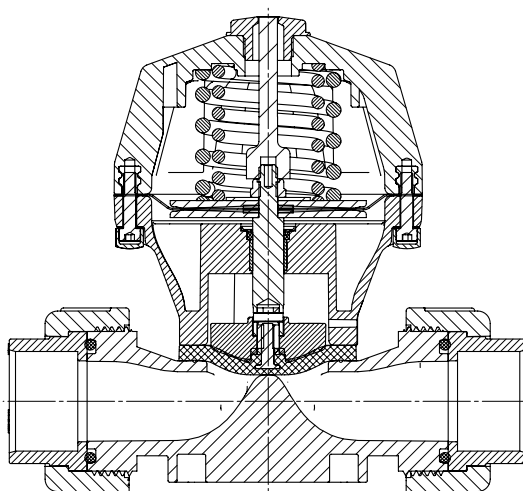
Advantages

- Compact, lightweight construction and high performance
- Good flow characteristics due to flow optimized valve body
- Proven long-life membrane actuator
- Leak detection hole
- Diaphragm easy to replace
- Adjusted instrumentation
- Optical position indicator as standard
- Optional accessories
 - Electrical position indicator with microswitches or proximity switches
 - Positioner and process controller
 - Stroke limiter
 - Pilot valve

*see information on working medium on page 2



Sectional drawing



Technical data

Working medium

Corrosive, inert, gaseous and liquid media which have no negative impact on the physical and chemical properties of the body and diaphragm material.

Working medium temperature

Valve body PVC-U	50 to 140 °F
Valve body ABS	14 to 140 °F
Valve body PP / PP-H	41 to 176 °F
Valve body PVDF	14 to 176 °F

The permissible operating pressure depends on the working medium temperature.

Ambient temperature

Valve body PVC-U	50 to 122 °F
Valve body ABS	14 to 122 °F
Valve body PP / PP-H	41 - to 122 °F
Valve body PVDF	14 - to 122 °F

Control medium

Inert gases	
Max. perm. temperature of control medium	104 °F

Filling volume (control function 1):

Diaphragm size 20	6.1 cu in
Diaphragm size 25	12.2 cu in
Diaphragm size 40	33.56 cu in
Diaphragm size 50	67.13 cu in
Diaphragm size 80	152.56 cu in
Diaphragm size 100	152.56 cu in

O-ring material for valve bodies with union ends

Diaphragm material	O-ring material
NBR	EPDM
FPM	FPM
EPDM	EPDM
PTFE	FPM
Other combinations on request	

Cv value

MG	DN	[gpm]
20	15	7
	20	11.7
	25	14
25	32	23.4
40	40	49.1
	50	53.8
50	65	81.9
80	80	140.4
100	100	221.1

Cv values determined acc. to inlet pressure 75 psi, Δp 15 psi, PVC-U valve body and soft elastomer diaphragm.
The Cv values for other product configurations (e.g. other diaphragm or body materials) may differ. In general, all diaphragms are subject to the influences of pressure, temperature, the process and their tightening torques. Therefore the Cv values may exceed the tolerance limits of the standard.
MG = diaphragm size

				Control function 1		
MG	DN	NPS	Actuator size *	Operating pressure [psi]		Control pressure [psi]
				EPDM/FPM	PTFE	
20	15, 20, 25	1/2", 3/4", 1	EDL	0 - 45	0 - 45	44 - 102
			EDM	0 - 90	0 - 90	55 - 102
			EDN	0 - 150	0 - 150	73 - 102
25	32	1 1/4"	FDL	0 - 45	0 - 45	36 - 87
			FDM	0 - 90	0 - 90	46 - 87
			FDN	0 - 150	0 - 150	73 - 102
40	40, 50	1 1/2", 2"	HDM	0 - 60	0 - 60	44 - 102
			HDN	0 - 150	0 - 150	73 - 102
50	65	2 1/2"	KDL	0 - 45	0 - 45	44 - 87
			KDM	0 - 90	0 - 90	58 - 102
			KDN	0 - 150	0 - 150	80 - 102
80	80	3"	MDN	0 - 120	0 - 90	73 - 102
100	100	4"	NDN	0 - 90	0 - 60	80 - 102

* Actuator sizes _DL_, _DM with a lower force spring package to extend diaphragm life and for vacuum applications.

All pressures are gauge pressures. Operating pressure values were determined with static operating pressure applied on one side of a closed valve. Sealing at the valve seat and atmospheric sealing is ensured for the given values. Information on operating pressures applied on both sides and for high purity media on request.

MG = diaphragm size

MG	DN	NPS	Control function 2			Control function 3			Cv value
			Operating pressure [psi]		Control pressure [psi]*	Operating pressure [psi]		Control pressure [psi]*	[gpm]
			EPDM/FPM	PTFE		EPDM/FPM	PTFE		
20	15	1/2"							7
	20	3/4"	0 - 150	0 - 150	max. 87	0 - 150	0 - 150	max. 87	11.7
	25	1"							14
25	32	1 1/4"	0 - 150	0 - 150	max. 80	0 - 150	0 - 150	max. 80	23.4
40	40	1 1/2"	0 - 150	0 - 150	max. 80	0 - 150	0 - 150	max. 80	49.1
	50	2"							53.8
50	65	2 1/2"	0 - 150	0 - 150	max. 73	0 - 150	0 - 150	max. 73	81.9
80	80	3"	0 - 120	0 - 90	max. 73	0 - 120	0 - 90	max. 65	140.4
100	100	4"	0 - 90	0 - 60	max. 73	0 - 90	0 - 60	max. 65	221.1

All pressures are gauge pressures. Operating pressure values were determined with static operating pressure applied on one side of a closed valve. Sealing at the valve seat and atmospheric sealing is ensured for the given values. Information on operating pressures applied on both sides and for high purity media on request.

*For required control pressure depending on operating pressure see diagram.

MG = diaphragm size

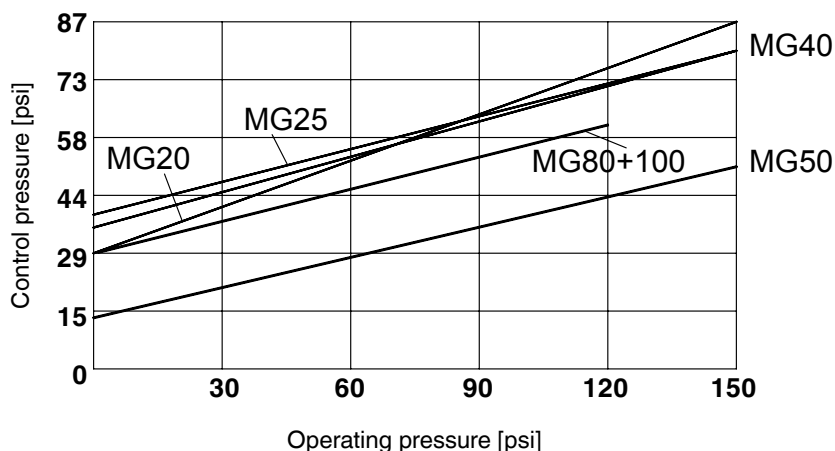
Cv values determined acc. to inlet pressure 75 psi, Δp 15 psi, PVC-U valve body and soft elastomer diaphragm.

The Cv values for other product configurations (e.g. other diaphragm or body materials) may differ. In general, all diaphragms are subject to the influences of pressure, temperature, the process and their tightening torques. Therefore the Cv values may exceed the tolerance limits of the standard.

The Cv value curve (Cv value dependent on valve stroke) can vary depending on the diaphragm material and duration of use.

Control pressure characteristic DN 15 - 100 (EPDM, FPM)

Control function 2 and 3



The control pressure depending on the prevailing operating pressure, as shown in the diagram, is intended as a guide for operating the system with low wear on the diaphragm.

Pressure / temperature correlation for plastic

Temperature in °F (plastic body)		14	32	41	50	68	77	86	104	122	140	158	176
Valve body material		Permissible operating pressure in psi											
PVC-U	Code 1	-	-	-	150	150	150	120	90	51	22	-	-
ABS	Code 4	150	150	150	150	150	150	120	90	60	30	-	-
PP	Code 5	-	-	150	150	150	150	123	105	80	60	39	22
PP-H	Code 71	-	-	150	150	150	150	123	105	80	60	39	22
PVDF	Code 20	150	150	150	150	150	150	131	120	105	91	78	68
PVDF	Code 75	150	150	150	150	150	150	131	120	103	91	78	68

Data for extended temperature ranges on request. Please note that the ambient temperature and medium temperature generate a combined temperature at the valve body which must not exceed the above values.

Order data

Body configuration	Code
2/2-way body	D

Nominal size		Code
DN 15	NPS 1/2"	15
DN 20	NPS 3/4"	20
DN 25	NPS 1"	25
DN 32	NPS 1 1/4"	32
DN 40	NPS 1 1/2"	40
DN 50	NPS 2"	50
DN 65	NPS 2 1/2"	65
DN 80	NPS 3"	80
DN 100	NPS 4"	100

Connection	Code
Spigots DIN for socket solvent cementing/welding	0
Flanges EN 1092 / PN10 / form B, length EN 558, series 1, ISO 5752, basic series 1	4
Union ends with DIN insert (socket)	7
Union ends with Rp threaded socket inserts	7R
Spigots for IR butt welding	20
Spigots - inch for socket solvent cementing/welding	30
Union ends with inch insert - BS (socket)	33
Flanges ANSI Class 125/150 RF, length EN 558, series 1, ISO 5752, basic series 1	39
Union ends with inch ASTM insert (socket)	3M
Union ends with JIS insert (socket)	3T
Union ends with DIN insert (for IR butt welding)	78

Valve body material	Code
PVC-U, grey	1
ABS	4
PP, mineral reinforced (DN 65 - 100)	5
PVDF (DN 65 - 100)	20
Inliner PP-H grey / outliner PP reinforced (DN 15 - 50)	
Union nut made from PP	71
Inliner PVDF / outliner PP reinforced (DN 15 - 50)	
Union nut made from PVDF	75

Diaphragm material	Code
NBR	2
FKM	4
EPDM	17
EPDM	29
PTFE/EPDM, one-piece	54
PTFE/EPDM, two-piece	5M*
* Code 5M available from diaphragm size 25	
other diaphragm material on request	

Control function	Code
Normally closed (NC)	1
Normally open (NO)	2
Double acting (DA)	3

Actuator size	Code
Diaphragm size 20 (DN 15, 20, 25)	E
Diaphragm size 25 (DN 32)	F
Diaphragm size 40 (DN 40, 50)	H
Diaphragm size 50 (DN 65)	J
Diaphragm size 80 (DN 80)	M
Diaphragm size 100 (DN 100)	N

Actuator version (base)	Code
For body configuration D	D

Spring set	Code
Low	L*
Medium	M*
Standard	N
* only control function 1 (NC)	

Special version	Code
NSF 61 Drinking water certification	N

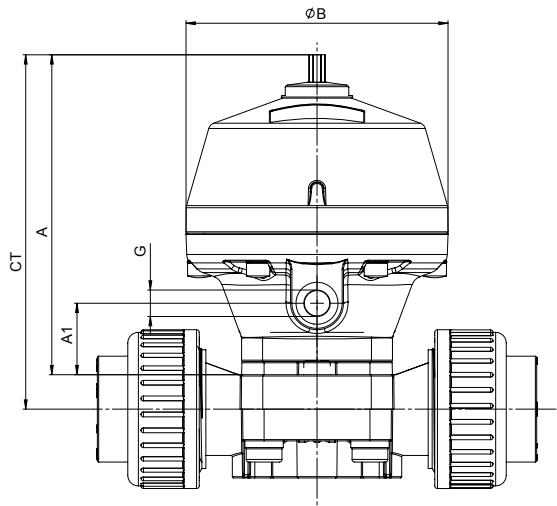
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Type	R690									
Nominal size		20								
Body configuration (code)			D							
Connection (code)				7						
Valve body material (code)					1					
Diaphragm material (code)						17				
Control function (code)							1			
Actuator size (code)								E		
Actuator version, base (code)									D	
Spring set (code)										N

Dimensions [inch]

Actuator dimensions - Control function 1

MG	DN	øB	A	A1	G	Weight [lbs]
20	15 - 25	3.94	4.69	1.06	G 1/4	1.5
25	32	5.12	5.71	1.10	G 1/4	3.5
40	40 - 50	6.69	7.80	2.05	G 1/4	7.7
50	65	8.27	9.45	3.54	G 1/4	12.1
80	80	10.24	12.48	5.00	G 1/4	24.9
100	100	10.24	13.74	5.87	G 1/4	25.3

MG = diaphragm size

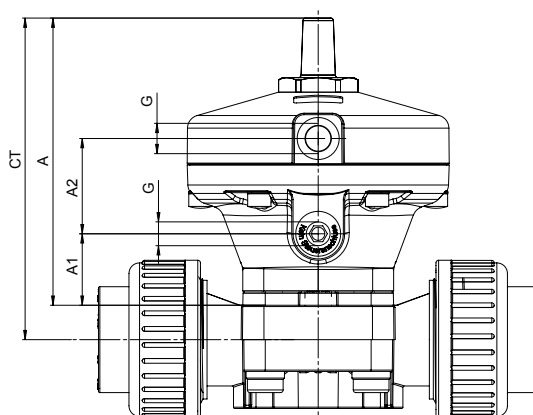


* CT = A + H1 (see body dimensions)

Actuator dimensions - Control function 2 and 3

MG	DN	øB	A	A1	A2	G	Weight [lbs]
20	15 - 25	3.94	4.29	1.06	1.42	G 1/4	1.1
25	32	5.12	4.84	1.10	1.81	G 1/4	2.2
40	40 - 50	6.69	6.42	2.05	2.17	G 1/4	4.4
50	65	8.27	7.68	3.54	1.14	G 1/4	7.9
80	80	10.24	10.63	5.00	1.61	G 1/4	17.9
100	100	10.24	12.09	5.87	1.81	G 1/4	20.7

MG = diaphragm size



* CT = A + H1 (see body dimensions)

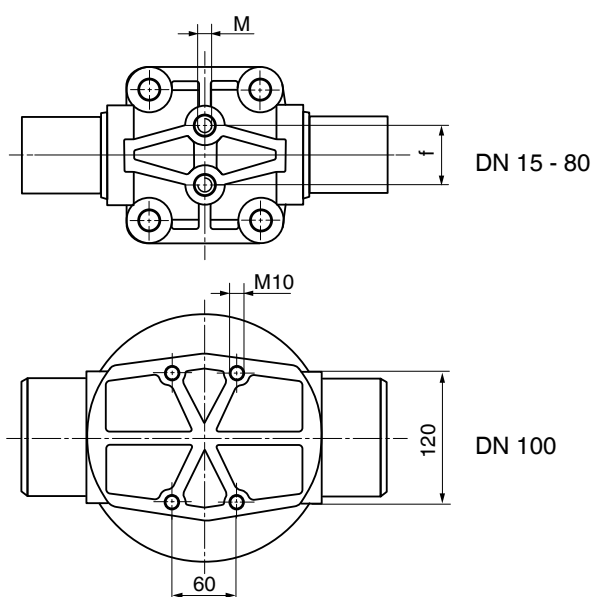
Dimensions [inch]

Valve body mounting

Diaphragm size	DN	M Connection code 0, 4, 7, 7R, 20, 33, 39, 3M, 3T, 78	M Connection code 30	f
20	15 - 25	M6	M6*	0.98
25	32	M6	M6*	0.98
40	40 - 50	M8	M8*	1.75
50	65	M8	M8*	1.75
80	80	M12	1/2 " **	3.94
100	100	M10	3/8 " **	4.72

* Inch thread on request.

** Metric thread on request.



Body dimensions [inch]

Spigots, connection code 0
Valve body material: PVC-U (code 1), PP (code 5), PVDF (code 20),
Inliner PP-H (code 71), Inliner PVDF (code 75)

MG	DN	NPS	H1	L	H			ød	c			Weight [lbs]
					Material code 1	Material code 5, 20	Material code 71, 75		Material code 1	Material code 5, 20	Material code 71, 75	
20	15	1/2"	0.39	4.88	1.42	-	1.42	0.787	0.63	-	0.71	0.3
	20	3/4"	0.47	5.67	1.50	-	1.50	0.984	0.75	-	0.75	0.3
	25	1"	0.51	6.06	1.54	-	1.54	1.260	0.87	-	0.87	0.3
25	32	1 1/4"	0.59	6.85	1.61	-	1.61	1.575	1.26	-	1.26	0.5
40	40	1 1/2"	0.91	7.64	2.49	-	2.49	1.969	1.38	-	1.02	1.1
	50	2"	0.91	8.82	2.49	-	2.49	2.480	1.50	-	1.30	1.3
50	65	2 1/2"	1.53	11.18	3.10	3.10	-	2.953	1.81	1.81	-	2.0
80	80	3"	2.44	11.81	4.61	4.61	-	3.543	2.01	2.01	-	8.8
100	100	4"	2.95	13.39	5.51	5.51	-	4.331	2.40	2.40	-	9.7

MG = diaphragm size

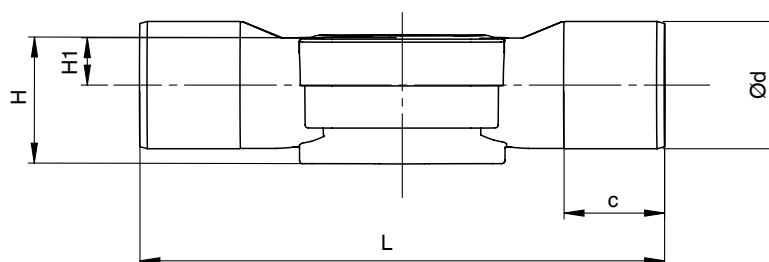
For materials see overview on page 12

Spigots, connection code 30
Valve body material: PVC-U (code 1), ABS (code 4)

MG	DN	NPS	H1	L	H	ød	c	Weight [lbs]
20	15	1/2"	0.39	5.55	1.42	0.843	0.94	0.3
	20	3/4"	0.47	5.67	1.50	1.051	1.06	0.3
	25	1"	0.51	6.06	1.54	1.323	1.18	0.3
25	32	1 1/4"	0.59	6.85	1.61	1.661	1.30	0.5
40	40	1 1/2"	0.91	7.64	2.49	1.902	1.38	1.1
	50	2"	0.91	8.82	2.49	2.374	1.57	1.3
50	65	2 1/2"	1.53	11.18	3.10	2.874	1.81	2.0
80	80	3"	2.44	11.81	4.61	3.500	2.01	8.8
100	100	4"	2.95	13.39	5.51	4.500	2.40	9.7

MG = diaphragm size

For materials see overview on page 12



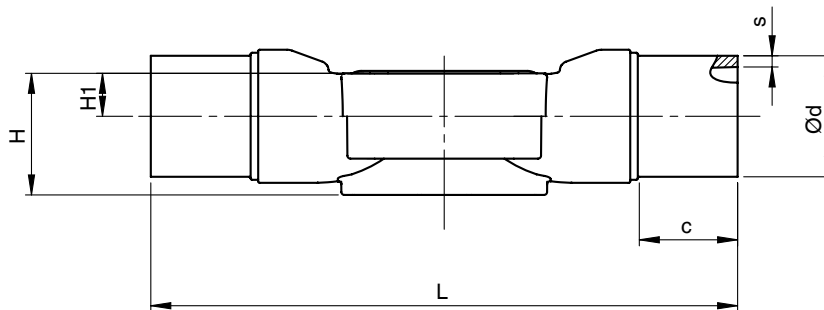
Body dimensions [inch]

Spigots for IR butt welding, connection code 20
Valve body material: PVDF (code 20), inliner PP-H (code 71), inliner PVDF (code 75)

MG	DN	L	H	H1	ød	s		c	Weight [lbs]
						Material code 71	Material code 20, 75		
20	15	6.06	1.42	0.39	0.787	0.07	0.07	1.30	0.2
	20	6.06	1.50	0.47	0.984	0.09	0.07	1.30	0.3
	25	6.06	1.54	0.51	1.260	0.11	0.09	1.30	0.3
25	32	7.64	1.61	0.59	1.575	0.15	0.09	1.30	0.4
40	40	7.64	2.49	0.91	1.969	0.18	0.12	1.30	0.9
	50	8.82	2.49	0.91	2.480	0.23	0.12	1.30	1.0
50	65	11.18	3.10	1.53	2.953	-	0.14	1.69	7.9
80	80	11.81	4.61	2.44	3.543	-	0.17	2.01	7.3
100	100	13.39	5.51	2.95	4.331	-	0.21	2.32	8.8

MG = diaphragm size

For materials see overview on page 12

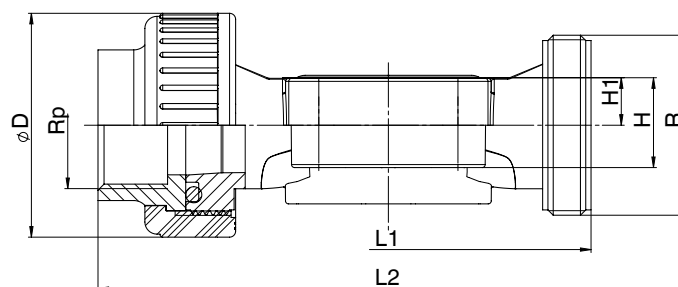


Union ends with insert, connection code 7R
Valve body material: PVC-U (code 1)

MG	DN	R	øD	L1	H	H1	L2	Rp	Weight [lbs]
20	15	G 1	1.69	4.25	1.42	0.39	5.75	1/2	0.4
	20	G 1 1/4	2.09	4.25	1.50	0.47	5.98	3/4	0.5
	25	G 1 1/2	2.36	4.57	1.54	0.51	6.54	1	0.6
25	32	G 2	2.91	5.28	1.61	0.59	7.56	1 1/4	0.9
40	40	G 2 1/4	3.27	6.06	2.49	0.91	8.74	1 1/2	1.6
	50	G 2 3/4	4.06	7.24	2.49	0.91	10.47	2	2.2

MG = diaphragm size

For materials see overview on page 12



Body dimensions [inch]

Union ends with insert, connection code 7
Valve body material: PVC-U (code 1), ABS (code 4), inliner PP-H (code 71), inliner PVDF (code 75)

MG	DN	R	øD	L1	H	H1	L2				ød	Weight [lbs]
							Material code 1	Material code 4	Material code 71	Material code 75		
20	15	G 1	1.69	4.25	1.42	0.39	5.75	5.91	5.63	5.75	0.787	0.4
	20	G 1 1/4	2.09	4.25	1.50	0.47	5.98	6.14	5.75	5.91	0.984	0.5
	25	G 1 1/2	2.36	4.57	1.54	0.51	6.54	6.69	6.22	6.38	1.260	0.6
25	32	G 2	2.91	5.28	1.61	0.59	7.56	7.72	7.13	7.24	1.575	0.9
40	40	G 2 1/4	3.27	6.06	2.49	0.91	8.74	8.74	8.15	8.27	1.969	1.6
	50	G 2 3/4	4.06	7.24	2.49	0.91	10.47	10.47	9.65	9.76	2.480	2.2

MG = diaphragm size

For materials see overview on page 12

Union ends with insert, connection code 33, 3M
Valve body material: PVC-U (code 1), ABS (code 4)

								Connection code 33				Connection code 3M		
MG	DN	NPS	R	øD	L1	H	H1	L2		ød	Weight [lbs]	L2	ød	Weight [lbs]
								Material code 1	Material code 4			Material code 1		
20	15	1/2"	G 1	1.69	4.25	1.42	0.39	5.75	5.91	0.843	0.5	6.22	0.843	0.6
	20	3/4"	G 1 1/4	2.09	4.25	1.5	0.47	5.98	6.14	1.055	0.6	6.46	1.051	0.7
	25	1"	G 1 1/2	2.36	4.57	1.54	0.51	6.54	6.69	1.323	0.7	7.09	1.319	0.8
25	32	1 1/4"	G 2	2.91	5.28	1.61	0.59	7.56	7.80	1.665	1.5	8.03	1.661	1.6
40	40	1 1/2"	G 2 1/4	3.27	6.06	2.49	0.91	8.74	8.66	1.902	1.8	9.06	1.902	2.0
	50	2"	G 2 3/4	4.06	7.24	2.49	0.91	10.39	10.39	2.378	3.1	10.47	2.378	3.3

MG = diaphragm size

For materials see overview on page 12

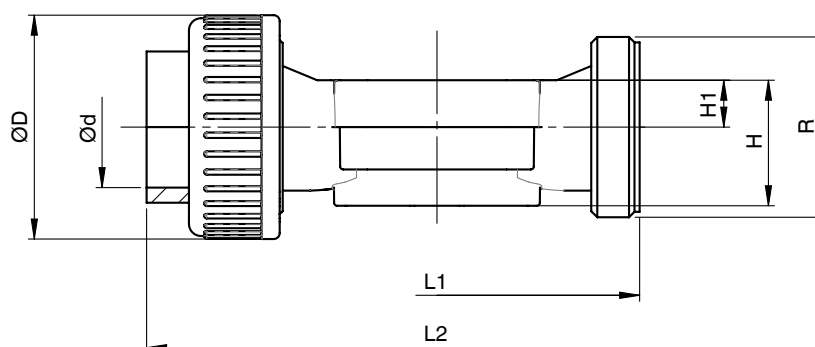
Union ends with insert, connection code 3T
Valve body material: PVC-U (code 1)

MG	DN	R	øD	L1	H	H1	L2	ød	Weight [lbs]
20	15	G 1 1/4*	2.09*	4.25	1.42	0.39	5.98	0.866	0.6
	20	G 1 1/4	2.09	4.25	1.50	0.47	5.98	1.024	0.7
	25	G 1 1/2	2.36	4.57	1.54	0.51	6.54	1.260	0.8
25	32	G 2	2.91	5.28	1.61	0.59	7.56	1.496	1.6
40	40	G 2 1/4	3.27	6.06	2.49	0.91	8.74	1.890	2.0
	50	G 2 3/4	4.06	7.24	2.49	0.91	10.47	2.362	3.3

* Insert requires valve body DN 20

MG = diaphragm size

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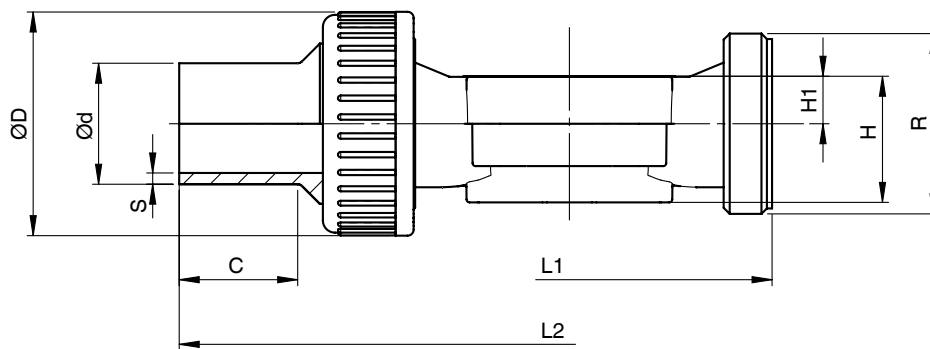
Body dimensions [inch]

Union ends with insert, connection code 78
Valve body material: inliner PP-H (code 71), inliner PVDF (code 75)

MG	DN	L1	L2	H	H1	øD	ød	R	s		c	Weight [lbs]
									Material code 71	Material code 75		
20	15	4.25	8.43	1.42	0.39	1.69	0.787	G 1	0.07	0.07	1.42	0.6
	20	4.25	8.66	1.50	0.47	2.09	0.984	G 1 1/4	0.09	0.07	1.46	0.8
	25	4.57	9.21	1.54	0.51	2.36	1.260	G 1 1/2	0.11	0.09	1.54	0.8
25	32	5.28	10.16	1.61	0.59	2.91	1.575	G 2	0.15	0.09	1.54	1.4
40	40	6.06	11.18	2.49	0.91	3.27	1.969	G 2 1/4	0.18	0.12	1.69	2.5
	50	7.24	12.6	2.49	0.91	4.06	2.480	G 2 3/4	0.23	0.12	1.69	3.5

MG = diaphragm size

For materials see overview on page 12



Body dimensions [inch]

Flanges, connection code 4
Valve body material: PVC-U (code 1), PP (code 5), PVDF (code 20),
inliner PP-H (code 71), inliner PVDF (code 75)

MG	DN	FTF	H	H1	øD	øL	ød			øk	Number of bolts	Weight [lbs]
Material code							1	5, 71	20, 75			
20	15	5.12	1.42	0.39	3.74	0.55	1.339	1.772	1.772	2.56	4	1.5
	20	5.91	1.50	0.47	4.13	0.55	1.614	2.283	2.283	2.95	4	1.8
	25	6.30	1.54	0.51	4.53	0.55	1.969	2.677	2.677	3.35	4	2.8
25	32	7.09	1.61	0.59	5.51	0.71	2.402	3.071	3.071	3.94	4	4.2
40	40	7.87	2.49	0.91	5.91	0.71	2.874	3.465	3.465	4.33	4	5.2
	50	9.06	2.49	0.91	6.50	0.71	3.543	4.016	4.016	4.92	4	6.8
50	65	11.42	3.10	1.53	7.28	0.71	4.173	4.803	4.724	5.71	4	7.0
80	80	12.20	4.61	2.44	7.87	0.71	4.921	5.433	4.921	6.30	8	14.8
100	100	13.78	5.51	2.95	8.66	0.71	5.906	6.22	5.906	7.09	8	18.1

MG = diaphragm size

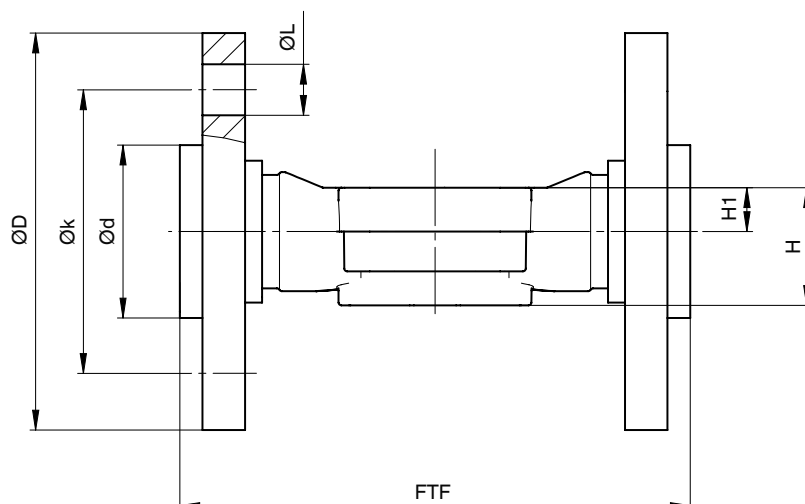
For materials see overview on page 12

Flanges, connection code 39
Valve body material: PVC-U (code 1), PP (code 5), PVDF (code 20),
inliner PP-H (code 71), inliner PVDF (code 75)

MG	DN	FTF	H	H1	øD	øL	ød			øk	Number of bolts	Weight [lbs]
Material code							1	5, 71	20, 75			
20	15	5.12	1.42	0.39	3.74	0.63	1.339	1.772	1.772	2.36	4	1.5
	20	5.91	1.50	0.47	4.13	0.63	1.614	2.126	2.126	2.76	4	1.8
	25	6.30	1.54	0.51	4.53	0.63	1.969	2.480	2.480	3.11	4	2.8
25	32	7.09	1.61	0.59	5.51	0.63	2.402	2.874	2.874	3.50	4	4.2
40	40	7.87	2.49	0.91	5.91	0.63	2.874	3.228	3.228	3.86	4	5.2
	50	9.06	2.49	0.91	6.50	0.75	3.543	4.016	4.016	4.76	4	6.8
50	65	11.42	3.10	1.53	7.28	0.75	4.173	4.803	4.724	5.51	4	7.0
80	80	12.20	4.61	2.44	7.87	0.75	4.921	5.236	4.921	5.98	4	14.8
100	100	13.78	5.51	2.95	9.02	0.75	5.906	6.220	5.906	7.48	8	18.1

MG = diaphragm size

For materials see overview on page 12



Overview of valve bodies for GEMÜ R690																			
Connection code		0					4					7				7R	20		
Material code		1	5	20	71	75	1	5	20	71	75	1	4	71	75	1	20	71	75
Diaphragm size	DN																		
20	15	X	-	-	X	X	X	-	-	X	X	X	X	X	X	X	-	X	X
	20	X	-	-	X	X	X	-	-	X	X	X	X	X	X	X	-	X	X
	25	X	-	-	X	X	X	-	-	X	X	X	X	X	X	X	-	X	X
25	32	X	-	-	X	X	X	-	-	X	X	X	X	X	X	X	-	X	X
40	40	X	-	-	X	X	X	-	-	X	X	X	X	X	X	X	-	X	X
	50	X	-	-	X	X	X	-	-	X	X	X	X	X	X	X	-	X	X
50	65	X	X	X	-	-	X	X	X	-	-	-	-	-	-	-	X	-	-
80	80	X	X	X	-	-	X	X	X	-	-	-	-	-	-	-	X	-	-
100	100	X	X	X	-	-	X	X	X	-	-	-	-	-	-	-	X	-	-

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Overview of valve bodies for GEMÜ R690														
Connection code		30		33		39					3M	3T	78	
Material code		1	4	1	4	1	5	20	71	75	1	1	71	75
Diaphragm size	DN													
20	15	X	X	X	X	X	-	-	X	X	X	-	X	X
	20	X	X	X	X	X	-	-	X	X	X	X	X	X
	25	X	X	X	X	X	-	-	X	X	X	X	X	X
25	32	X	X	X	X	X	-	-	X	X	X	X	X	X
40	40	X	X	X	X	X	-	-	X	X	X	X	X	X
	50	X	X	X	X	X	-	-	X	X	X	X	X	X
50	65	X	X	-	-	X	X	X	-	-	-	-	-	-
80	80	X	X	-	-	X	X	X	-	-	-	-	-	-
100	100	X	X	-	-	X	X	X	-	-	-	-	-	-

Should there be any doubts or misunderstandings, the German version of this data sheet is the authoritative document!

Accessories



GEMÜ 1041
Compensating and mounting plates



GEMÜ 0324
Pilot solenoid valve

For further plastic diaphragm valves, accessories and other products, please see our Product Range catalogue and Price List.
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