

HYGIENIC BALL VALVE



gulbinat[®]
Systemtechnik GmbH & Co. KG
Messen · Regeln · Molchen



- ☒ **DN 25 – DN 100**
- ☒ **Temperature of -10° C to +250°C**
- ☒ **Gasket PTFE, FKM, HNBR, EPDM**
- ☒ **FDA-Conform**
- ☒ **WAZ nach DIN EN 10204-3.1**
- ☒ **Optional in ZOLL- and ISO measurements**
- ☒ **Special constructions upon request**



Made in
Germany

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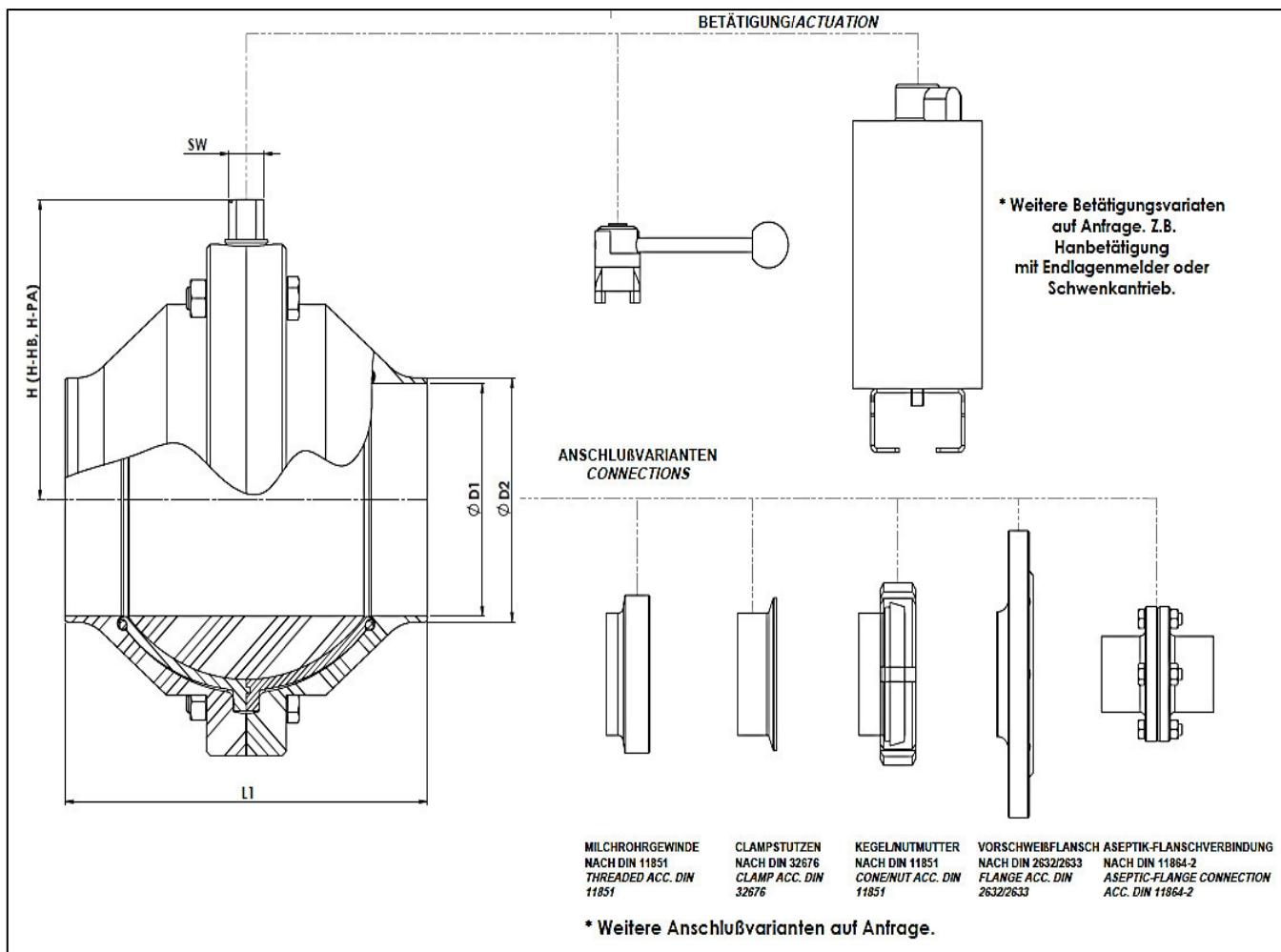
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TECHNICAL DATA



DIN EN 10357 Serie A (alt. DIN 11850 Reihe - 2)

NW	ØD1	ØD2	H	*H-HB	*H-PA	SW	S/S L1	G/G L1	C/C L1	G/K L1	VF/S L1	AF/AF L1
DN25	26	29	59	78	293	9,5	78	134	119	127	114	236
DN40	38	41	68	84	302	9,5	86	152	129	145	128	266
DN50	50	53	77	94	311	9,5	100	170	143	163	145	280
DN65	66	70	93	110	316	9,5	120	200	176	192	165	336
DN80	81	85	105	129	367	14	146	236	202	228	196	378
DN100	100	105	120	144	386	14	166	274	222	264	218	398

*H-HB (height with handle); H-PA (height with pneum. Actuator)



TECHNICAL DATA

- ☒ **Surface Housing:** Processed inside and on the outside finest
- ☒ **Operating temperature:** max. operating temperature depends on used gasket material.
- ☒ **Gasket-material:** PTFE, HNBR, EPDM, FKM
- ☒ **Material:** product contacted parts = 1.4404
Non product contacted parts = 1.4301
- ☒ **Connections:** acc. to DIN EN 10357 (alt. DIN 11850)
DIN 11864
DIN 11851
DIN EN 32676
ISO 2632/2633
- ☒ **Pressure stage:** PN6 on the ball
PN10 through the ball
- ☒ **Types of Ball:**

V-Ball

*C-Ball

T-Ball

When free passage is important

For use in the hygienic area –
the pipes can be completely
emptied when closed

Use like C-Ball, but suitable
for PTFE-Gasket



*Use C-Ball not possible in combination with a PTFE-Gasket



Spare Parts / Accessory

Gasket (FDA-Konform)

NW	PTFE	PTFE (FEP)	HNBR	EPDM	FKM
DN25	1070001	1070007	1100001	1090001	1110001
DN40	1070002	1070008	1100002	1090002	1110002
DN50	1070003	1070009	1100003	1090003	1110003
DN65	1070004	1070010	1100004	1090004	1110004
DN80	1070005	1070011	1100005	1090005	1110005
DN100	1070006	1070012	1100006	1090006	1110006

Service-KIT (FDA-Konform)

NW	PTFE	PTFE (FEP)	Elastomer
DN25	1080001	1080007	1120001
DN40	1080002	1080008	1120002
DN50	1080003	1080009	1120003
DN65	1080004	1080010	1120004
DN80	1080005	1080011	1120005
DN100	1080006	1080012	1120006

Actuator (with holding device + Adapter)

NW	Air/Spring	Air/Air
DN25 - DN50	1060001	1060008
DN65	1060002	1060011
DN80	1060003	1060011
DN100	1060004	1060011

Limit switch (INI)

	with cable	without cable
M12x1mm	6160001MM	6160014
*Limit switch for EX-area upon request		