

Z Type

2/2 way NC, NO, forced pilot operated.
2/2 Wege NC, NO, Zwangsegesteuert



Port: G-1/8" - G-2" BSP / NPT
Anschluss: G-1/8" - G-2" BSP / NPT

Body: Brass, St/St, Plastic
Ventilgehäuse: messing, Edelstahl, Kunststoff

Function: Direct acting, force pilot operated
Schaltfunktion: Direktgesteuert zwangsegesteuert

Orifice (mm): 8 - 50
Sitz (mm): 8 - 50

Seal: NBR, EPDM, Viton
Dichtung: NBR, EPDM, Viton

Temperature fluid: -10°C up to +80°C (NBR)
Mediumtemperatur: -10°C bis +80°C (NBR)

Temperature ambient: -10°C up to +50°C
Umgebungstemperatur: -10°C bis +50°C

Duty cycle: 100% ED
Einschaltdauer: 100% ED

Variation in voltage: +/- 10%
Spannungstoleranz: +/- 10%

Protection class: IP 65
Schutzart: IP 65

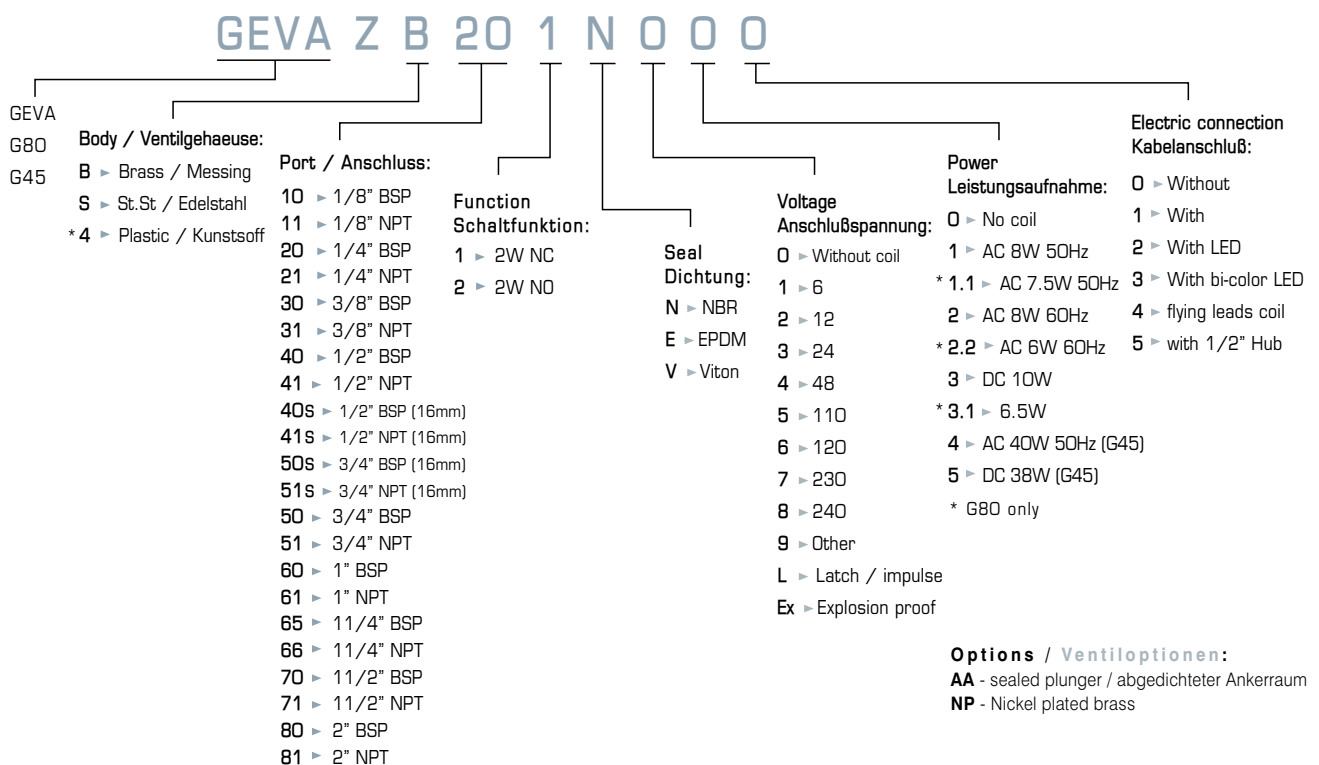
Solenoid tube: AISI 304
Magnethulse: Edelstahl 304

Solenoid plunger: AISI 430 FR
Magnetanker: Edelstahl 430 FR



G80-Z

How to order:



* Plastic body available for 3/8" and 1/2".

Options / Ventiloptionen:
AA - sealed plunger / abgedichteter Ankerraum
NP - Nickel plated brass

► Z Type

Brass / Messing:

Size	Connection Anschluß	Orifice Sitz (mm)	Kv (L/Min)	max. pressure reg. solenoid type / max. Druck bei Magnettype								
				G80		NO G80	GEVA		NO GEVA	G45		G45 NO
				AC	DC		AC	DC		AC	DC	
1/8"	BSP/NPT	8	10	0 - 10	0 - 6	0 - 6	0 - 14	0 - 8	0 - 8			
1/4"	BSP/NPT	8	18*	0 - 10	0 - 6	0 - 6	0 - 14	0 - 8	0 - 8			
3/8"	BSP/NPT	12*	50*	0 - 10	0 - 6	0 - 6	0 - 14	0 - 8	0 - 8			
1/2"	BSP/NPT	12*	50*	0 - 10	0 - 6	0 - 6	0 - 14	0 - 8	0 - 8			
1/2"S	BSP/NPT	16	60				0 - 14	0 - 8	0 - 8			
3/4"S	BSP/NPT	16	80				0 - 14	0 - 8	0 - 8			
3/4"	BSP/NPT	20	125							0 - 14	0 - 10	0 - 10
1"	BSP/NPT	25	180							0 - 14	0 - 10	0 - 10
1 1/4"	BSP/NPT	40	366							0 - 10	0 - 10	0 - 10
1 1/2"	BSP/NPT	40	416							0 - 10	0 - 10	0 - 10
2"	BSP/NPT	50	500							0 - 10	0 - 10	0 - 6

G80=8mm orifice *G80=10 L/min

St.St 1.4581 / Edelstahl 1.4581:

Size	Connection Anschluß	Orifice Sitz (mm)	Kv (L/Min)	max. pressure reg. solenoid type / max. Druck bei Magnettype								
				G80		NO G80	GEVA		NO GEVA	G45		G45 NO
				AC	DC		AC	DC		AC	DC	
1/8"	BSP/NPT	8	10	0 - 10	0 - 6	0 - 6	0 - 14	0 - 8	0 - 8			
1/4"	BSP/NPT	8	18*	0 - 10	0 - 6	0 - 6	0 - 14	0 - 8	0 - 8			
3/8"	BSP/NPT	12*	50*	0 - 10	0 - 6	0 - 6	0 - 14	0 - 8	0 - 8			
1/2"	BSP/NPT	12*	50*	0 - 10	0 - 6	0 - 6	0 - 14	0 - 8	0 - 8			
3/4"	BSP/NPT	20	125							0 - 14	0 - 10	0 - 10
1"	BSP/NPT	25	180							0 - 14	0 - 10	0 - 10
1 1/4"	BSP/NPT	40	366							0 - 10	0 - 10	0 - 10
1 1/2"	BSP/NPT	40	416							0 - 10	0 - 10	0 - 10
2"	BSP/NPT	50	500							0 - 10	0 - 10	0 - 6

G80=8mm orifice *G80=10 L/min

Dimensions

Maßzeichnung Standardausführung

Solenoid Magnet	G80			GEVA				G45			
	1/8"-1/4"	3/8"	1/2"	1/4"	3/8"-1/2"	1/2"s-3/4"s	3/4"	1"	1 1/4"	1 1/2"	2"
F (size)	1/8"-1/4"	3/8"	1/2"	1/4"	3/8"-1/2"	1/2"s-3/4"s	3/4"	1"	1 1/4"	1 1/2"	2"
D	45			58	70	70	90	100	140	135	170
E	67.15			89	95	108.4	131.8	141.9	208	208	242
C	30			32	38	44	55	65	96	96	112
B / A	23/22	23/22	23/22	22	22	22					
	M3	M3	M3	M5	M5	M5					

