

Butterfly valves, plastic



GEMÜ 417

Butterfly valve, plastic, manually operated

Lockable hand lever

DN	Operating pressure	Connection	Valve body material	Disc material	Seal material
15 to 100	0 to 6 bar	Union ends with DIN insert Union ends with inch insert	PVC-U, grey	PVDF	EPDM FPM



GEMÜ 410

Butterfly valve, plastic, pneumatically operated

Control function: Normally closed (NC), Normally open (NO), Double acting (DA)

DN	Operating pressure	Connection	Valve body material	Disc material	Seal material
15 to 100	0 to 6 bar	Union ends with DIN insert Union ends with inch insert	PVC-U, grey	PVDF	EPDM FPM



GEMÜ 423

Butterfly valve, plastic, motorized

On/Off duty

DN	Operating pressure	Connection	Voltage	Valve body material	Disc material	Seal material
15 to 100	0 to 6 bar	Union ends with DIN insert Union ends with inch insert	12/24 V DC 12/24 VAC 50/60 Hz 100-250 VAC 50/60 Hz	PVC-U, grey	PVDF	EPDM FPM

Butterfly valves, plastic



GEMÜ D457

Butterfly valve, plastic, manually operated

With hand lever or gearbox

DN	Operating pressure	Connection	Valve body material	Disc material	Seal material
50 to 300	0 to 10 bar	Wafer-type flange body	PP glass fibre reinforced (GF)	PVC-U PVC-C PP-H	EPDM FPM



GEMÜ D450

Butterfly valve, plastic, pneumatically operated

Control function: Normally closed (NC), Normally open (NO), Double acting (DA)

DN	Operating pressure	Connection	Valve body material	Disc material	Seal material
50 to 300	0 to 10 bar	Wafer-type flange body	PP glass fibre reinforced (GF)	PVC-U PVC-C PP-H	EPDM FPM



GEMÜ D451

Butterfly valve, plastic, pneumatically operated

Control function: Normally closed (NC), Normally open (NO), Double acting (DA)

DN	Operating pressure	Connection	Valve body material	Disc material	Seal material
50 to 300	0 to 10 bar	Wafer-type flange body	PP glass fibre reinforced (GF)	PVC-U PVC-C PP-H	EPDM FPM



GEMÜ D458

Butterfly valve, plastic, motorized

DN	Operating pressure	Connection	Voltage	Valve body material	Disc material	Seal material
50 to 300	0 to 10 bar	Wafer-type flange body	24 V DC 24, 120, 230 VAC 50/60 Hz 12-48 VDC	PP glass fibre reinforced (GF)	PVC-U PVC-C PP-H	EPDM FPM

Butterfly valves, metal



GEMÜ 411

Butterfly valve, metal, manually operated

Lockable hand lever

DN	Operating pressure	Connection	Valve body material	Disc material	Seal material
15 to 50	0 to 10 bar	Threaded sockets DIN ISO 228	Brass	Brass	EPDM
		Butt weld spigots	Stainless steel	Stainless steel	FPM
		Different standards and designs available.	1.4581	1.4581	PSI



GEMÜ 415

Butterfly valve, metal, pneumatically operated

Control function: Normally closed (NC), Normally open (NO), Double acting (DA)

DN	Operating pressure	Connection	Valve body material	Disc material	Seal material
15 to 50	0 to 10 bar	Threaded sockets DIN ISO 228	Brass	Brass	EPDM
		Butt weld spigots	Stainless steel	Stainless steel	FPM
		Different standards and designs available.	1.4581	1.4581	PSI



GEMÜ 428

Butterfly valve, metal, motorized

On/Off duty

DN	Operating pressure	Connection	Voltage	Valve body material	Disc material	Seal material
15 to 50	0 to 10 bar	Threaded sockets DIN ISO 228	12/24 V DC	Brass	Brass	EPDM
		Butt weld spigots	12/24 VAC	Stainless steel	Stainless steel	FPM
		Different standards and designs available.	50/60 Hz	1.4581	1.4581	PSI
			100-250 VAC			
			50/60 Hz			

Butterfly valves, metal



GEMÜ 487 Victoria®

Butterfly valve, metal, manually operated

DN	Operating pressure	Connection	Valve body material	Disc material	Seal material
25 to 600	0 to 16 bar *	Wafer, Lug and U section PN 6, PN 10, PN 16 ANSI 150	EN-GJS-400-15 (GGG 40), epoxy coated 120 µm	Stainless steel 1.4408 SG iron (GGG 40) epoxy coated Stainless steel 1.4408 Halar coated SG iron (GGG 40) Rilsan® PA11 coated 1.4469 Super Duplex	EPDM NBR FPM



GEMÜ 481 Victoria®

Butterfly valve, metal, pneumatically operated

Control function: Normally closed (NC), Normally open (NO), Double acting (DA)

DN	Operating pressure	Connection	Valve body material	Disc material	Seal material
25 to 600	0 to 16 bar *	Wafer and Lug PN 6, PN 10, PN 16 ANSI 150	EN-GJS-400-15 (GGG 40), epoxy coated 120 µm	Stainless steel 1.4408 SG iron (GGG 40) epoxy coated Stainless steel 1.4408 Halar coated SG iron (GGG 40) Rilsan® PA11 coated 1.4469 Super Duplex	EPDM NBR FPM



GEMÜ 488 Victoria®

Butterfly valve, metal, motorized

DN	Operating pressure	Connection	Voltage	Valve body material	Disc material	Seal material
25 to 600	0 to 16 bar *	Wafer and Lug PN 6, PN 10, PN 16 ANSI 150	24 V DC 24/120/230 VAC 50/60 Hz 400 VAC 50 Hz	EN- GJS-400-15 (GGG 40), epoxy coated 120 µm	Stainless steel 1.4408 SG iron (GGG 40) epoxy coated Stainless steel 1.4408 Halar coated SG iron (GGG 40) Rilsan® PA11 coated 1.4469 Super Duplex	EPDM NBR FPM

Actuators from GEMÜ, AUMA, Rotork, Deufra
Bernhard etc. available

* dependent on nominal size and design



GEMÜ D487

Butterfly valve, metal, manually operated

DN	Operating pressure	Connection
32 to 1400	0 to 16 bar *	Wafer Lug U section



GEMÜ D481

Butterfly valve, metal, pneumatically operated

Control function: Normally closed (NC), Normally open (NO), Double acting (DA)

DN	Operating pressure	Connection
32 to 1400	0 to 16 bar *	Wafer Lug U section



GEMÜ D488

Butterfly valve, metal, motorized

DN	Operating pressure	Connection	Voltage
32 to 1400	0 to 16 bar *	Wafer Lug U section	12-24 VAC/DC 120, 230 VAC 50/60 Hz

The technical data in the table below is valid for all the above product types.

Valve body material	Disc material	Seal material
EN-GJL-250 (GG 25)	CF8M / 1.4408	HNBR, Butyl, epichlorhydrine, FPM GF, EPDM
EN-GJS-400-15 (GGG 40)	CF8M / 1.4408 polished	Flucast AB/P, Flucast AB/E
epoxy coated	CF8M / 1.4408 Halar coated	Hypalon
ASTM A351, CF8M, cast stainless steel	1.4469 Super Duplex	EPDM (FDA), EPDM (high temperature),
ASTM A216 WCB, cast steel	EN-GJS-400 -15 / GGG40 Resicoat coated	EPDM (ACS, KTW, WRAS, W270)
DIN 1705 (Rg 10), cast bronze	EN-GJS-400 -15 / GGG40 rubber lined EPDM	NBR
S355J2+N, S 275 JR + epoxy coated	DIN 1705 (Rg 10), cast bronze	Neoprene
EN-AC-47100, cast aluminium	URANUS B6 Super duplex 1.4539	Silicone, Silicone (steam)

* dependent on nominal size and design

Butterfly valves, metal



GEMÜ 497

Butterfly valve, metal, manually operated

DN	Operating pressure	Connection	Valve body material	Disc material	Seal material
40 to 900	0 to 10 bar *	Wafer and Lug PN 10, PN 16 ANSI B 16.5	Stainless steel 316L SG iron (GGG 40) epoxy coated Steel S355J2G3 Duroplast (VE-CF)	Stainless steel 316L PFA encapsulated Titanium Grade 2 Hastelloy C22	TFM™ / silicone TFM™ / EPDM TFM™ / FPM



GEMÜ 491

Butterfly valve, metal, pneumatically operated

Control function: Normally closed (NC), Normally open (NO), Double acting (DA)

DN	Operating pressure	Connection	Valve body material	Disc material	Seal material
40 to 900	0 to 10 bar *	Wafer and Lug PN 10, PN 16 ANSI B 16.5	Stainless steel 316L SG iron (GGG 40) epoxy coated Steel S355J2G3 Duroplast (VE-CF)	Stainless steel 316L PFA encapsulated Titanium Grade 2 Hastelloy C22	TFM™ / silicone TFM™ / EPDM TFM™ / FPM



GEMÜ 498

Butterfly valve, metal, motorized

DN	Operating pressure	Connection	Voltage	Valve body material	Disc material	Seal material
40 to 900	0 to 10 bar *	Wafer and Lug PN 10, PN 16 ANSI B 16.5	24 V DC 24, 120, 230 VAC 50/60 Hz	Stainless steel 316L SG iron (GGG 40) epoxy coated Steel S355J2G3 Duroplast (VE-CF)	Stainless steel 316L PFA encapsulated Titanium Grade 2 Hastelloy C22	TFM™ / silicone TFM™ / EPDM TFM™ / FPM