



GEMÜ 690 HP

T diaphragm valve, plastic, pneumatically operated

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

DN	Operating pressure	Connection	Valve body material	Diaphragm material
15 to 100	0 to 6 bar	Butt weld spigots	PVDF-HP	PTFE



GEMÜ 613

2/2-way diaphragm valve, plastic, motorized

With/without integr. positioner/process controller, 2 operating times

DN	Operating pressure	Connection	Voltage	Valve body material	Diaphragm material
15	0 to 6 bar	Butt weld spigots	24 V 120 V 230 V 50/60Hz	PFA/PVDF	PTFE/EPDM



GEMÜ CleanStar C67

2/2-way diaphragm valve, plastic, manually operated

DN	Connection size Inch	Operating pressure	Connection	Valve body material	Diaphragm material
4 to 25	¼" to 1¼"	0 to 6 bar	Flare connections Flare connection -Space saver Butt weld spigots Union ends	PFA-HP PVDF-HP	PTFE/EPDM

HighFlow version with a Kv value increase up to 100% available.



GEMÜ CleanStar C67

T diaphragm valve, plastic, manually operated

DN	Connection size Inch	Operating pressure	Connection	Valve body material	Diaphragm material
4 to 25	¼" to 1¼"	0 to 6 bar	Flare connections Flare connection -Space saver Butt weld spigots	PFA-HP	PTFE/EPDM

Valves

for the microelectronics and semiconductor industries



GEMÜ CleanStar C67
3-way diaphragm valve, plastic, manually operated

DN	Connection size Inch	Operating pressure	Connection	Valve body material	Diaphragm material
10 to 15	½" to ¾"	0 to 6 bar	Flare connections	PFA-HP	PTFE/EPDM



GEMÜ CleanStar C67
Lock out device for manually operated CleanStar valves



GEMÜ CleanStar C60
2/2-way diaphragm valve, plastic, pneumatically operated
Control function: Normally closed (NC), Normally open (NO), Double acting (DA)

DN	Connection size Inch	Operating pressure	Connection	Valve body material	Diaphragm material
4 to 25	¼" to 1¼"	0 to 6 bar	Flare connections Flare connection -Space saver Butt weld spigots Union ends	PFA-HP PVDF-HP	PTFE/EPDM

HighFlow version with a Kv value increase up to 100% available.



GEMÜ CleanStar C60
T diaphragm valve, plastic, pneumatically operated
Control function: Normally closed (NC), Normally open (NO), Double acting (DA)

DN	Connection size Inch	Operating pressure	Connection	Valve body material	Diaphragm material
4 to 25	¼" to 1¼"	0 to 6 bar	Flare connections Flare connection -Space saver Butt weld spigots	PFA-HP	PTFE/EPDM



GEMÜ CleanStar C60

2/2-way diaphragm valve, plastic, pneumatically operated, with integrated handwheel
Control function: Normally closed (NC), Normally open (NO), Double acting (DA)

DN	Connection size Inch	Operating pressure	Connection	Valve body material	Diaphragm material
10 to 25	½" to 1¼"	0 to 6 bar	Flare connections Union ends	PFA-HP PVDF-HP	PTFE/EPDM



GEMÜ CleanStar C60

3-way diaphragm valve, plastic, pneumatically operated, with integrated handwheel
Control function: Normally closed (NC), Normally open (NO), Double acting (DA)

DN	Connection size Inch	Operating pressure	Connection	Valve body material	Diaphragm material
10 to 15	½" to ¾"	0 to 6 bar	Flare connections	PFA-HP	PTFE/EPDM



GEMÜ CleanStar SmartLine C67 HPS

2/2-way diaphragm valve, plastic, manually operated

DN	Connection size Inch	Operating pressure	Connection	Valve body material	Diaphragm material
10 to 32	½" to 1¼"	0 to 6 bar	Flare connections Butt weld spigots	PP-H, grey PP-R, natural	PTFE/EPDM



GEMÜ CleanStar SmartLine C60 HPS

2/2-way diaphragm valve, plastic, pneumatically operated
Control function: Normally closed (NC), Normally open (NO), Double acting (DA)

DN	Connection size Inch	Operating pressure	Connection	Valve body material	Diaphragm material
10 to 32	½" to 1¼"	0 to 6 bar	Flare connections Butt weld spigots	PP-H, grey PP-R, natural	PTFE/EPDM

Valves

for the microelectronics and semiconductor industries



GEMÜ CleanStar C50 Block valve

2/2-way diaphragm globe valve, plastic, pneumatically operated
Control function: Normally closed (NC), Normally open (NO), Double acting (DA)

DN	Connection size Inch	Operating pressure	Connection	Valve body material	Diaphragm material
4 to 25	¼" to 1¼"	0 to 6 bar	Flare connections	PTFE	PTFE



GEMÜ CleanStar C51 Block valve

2/2-way diaphragm globe valve, plastic, manually operated (quarter turn)

DN	Connection size Inch	Operating pressure	Connection	Valve body material	Diaphragm material
4 to 25	¼" to ¾"	0 to 6 bar	Flare connections	PTFE	PTFE



GEMÜ CleanStar C57 Block valve

2/2-way diaphragm globe valve, plastic, manually operated (multi turn)

DN	Connection size Inch	Operating pressure	Connection	Valve body material	Diaphragm material
4 to 25	¼" to 1"	0 to 6 bar	Flare connections	PTFE	PTFE



GEMÜ CleanStar PC 50
special valve block

Pressure measurement systems for the microelectronics and semiconductor industries



GEMÜ C30 Hydra-Gauge
Pressure gauge

Size [inch]	Operating pressure	Connection	Body material	Diaphragm material
¼" to 1¼"	0 to 6 bar	Flare connections (In-Line, Dead-End)	PFA-HP	PFA



GEMÜ C31 Hydra-Sensor
Pressure transmitter

Size [inch]	Operating pressure	Connection	Body material	Diaphragm material
¼" to 1¼"	0 to 6 bar	Flare connections (In-Line, Dead-End)	PFA-HP	PFA



GEMÜ C32 Hydra-Dry
Measuring transducer

Size [inch]	Operating pressure	Connection	Body material	Diaphragm material
¼" to 1¼"	0 to 6 bar	Flare connections (In-Line, Dead-End)	PFA-HP	PFA



Back pressure control system mounted ready for connection, consisting of CleanStar valves, HydraLine pressure measurement system and GEMÜ 1436 cPos process controller.

Flow measurement systems for the microelectronics and semiconductor industries



GEMÜ C38 SonicLine
Ultrasonic flowmeter

Size [inch]	Measuring range [l/min]	Connection	Body material
3/8" to 1"	0,03 - 120	Flare connections	PFA-HP



GEMÜ 883, 833, 834
Flowmeter, PVDF float, with magnet, O-ring FPM

DN	Measuring range [l/h]	Connection	Body material
15 to 50	20 to 10,000	Butt weld spigots	PVDF-HP



GEMÜ 873, 823, 824
Flowmeter, PVDF float, without magnet, O-ring FPM

DN	Measuring range [l/h]	Connection	Body material
15 to 50	20 to 10,000	Butt weld spigots	PVDF-HP



Manifolds mounted ready for connection.

Tools, fittings and tubing for the microelectronics and semiconductor industries



GEMÜ C67
Service tool for CleanStar actuators



GEMÜ CF
Service tool for FlareStar union nuts



GEMÜ FlareStar
PFA-HP tube fittings, various configurations such as male connectors, male elbows, union elbows, adapters, union tees, etc.

O.D. Tube fitting	Connection	Body material	Union nut material
¼" to 1¼"	Flare connections Flare connection-Space saver Butt weld spigots	PFA-HP	PFA-HP PVDF-HP CPFA-HP



GEMÜ TubeStar
PFA standard and HP tube, various lengths and delivery forms available
(Spools with 10 m, 20 m, 50 m, 100 m and straight tube pieces with 6 m)

Size [inch]	O.D. [mm]	Wall thickness [mm]	Material
¼" to 1¼"	6.35 - 31.75	1.19 - 1.90	PFA-HP PFA-HPS