

Delivery Program Valves

SPHERON9[®]:
Flanged full bore
ball valve with
self-adjusting
bellow packing,
gas-tight acc.
to TA-Luft

One piece
ball/stem,
hysteresis-free,
ideally
for actuated
ball valves

Lining vacuum
proof with
metall anchoring

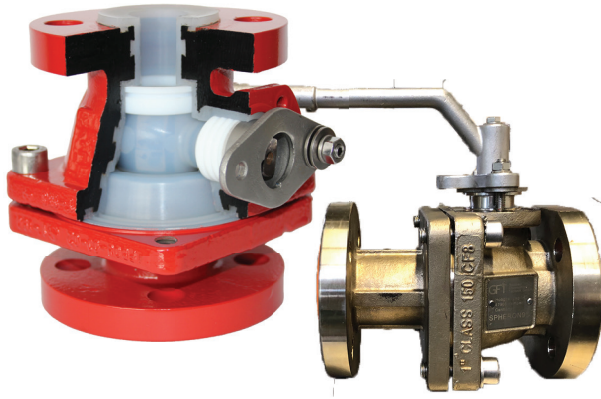
Extremely low
life-cycle costs are
a common feature
to all GFT products

Large range of
high performance
thermo plastics,
highly flexible
transfermolding

GFT in-house
transfermolding
and tool manu-
facturing assure
highest quality

Valves: Body
A216 WCB
(1.0619)
(except type PP),
all optional
Stainless Steel

Ball Valve SPHERON9[®] SP



Body materials:	1.0619, 1.4408
Lining materials:	PFA, PFA/AS, PFA/UP, PFA/DD, PVDF, UHMW-PE
Length:	DIN EN 558-1, ANSI B16.10-Class150
Sizes:	DN 15 - 150, ANSI 1/2" - 10"
Flange dimensions:	DIN EN 1092-1 PN 16, ASME B16.5 Class150
Temperature range:	-10°C up to +200°C, lower temperatures on request
Pressure range:	Vacuum up to 16bar

Diaphragm Valve MV

Body materials:	1.0619, 1.4408
Lining materials:	PFA, PFA/AS, PFA/UP, PVDF, UHMW-PE
Length:	DIN EN 558-1
Sizes:	DN 15 - 250, ANSI 1/2" - 10"
Flange dimensions:	DIN EN 1092-1 PN 16, ASME B16.5 Class150
Temperature range:	-10°C up to +150°C, lower temperatures on request
Pressure range:	Vacuum up to 16bar



Butterfly Valve PAPILLON PPL/ PPS

Body materials:	GGG-40.3, 1.4408, 1.4301
Disc material:	PFA, PFA/AS, SS, SS polished, Ti, Hastelloy C4
Body liner:	PFA, PFA/AS, PFA/UP
Length:	ISO 5752, Row 20
Sizes:	DN 40 - DN 600, ANSI 1 1/2" - 24"
Temperature range:	-20°C up to +200°C
Pressure range:	Vacuum up to 10bar to DN 450, 6bar from DN 500 onwards
Options:	Lug type PPL, Wafer type PPS



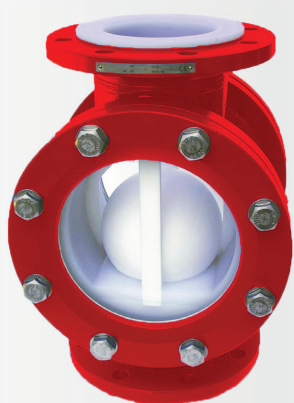
Strainer GS



Body materials:	1.0619, 1.4408
Lining materials:	PFA, PFA/AS, PFA/UP
Length:	DIN EN 558-1
Sizes:	DN 25 - 250, ANSI 1" - 10"
Flange dimensions:	DIN EN 1092-1 PN 16, ASME B16.5 Class150
Temperature range:	-10°C up to +150°C, lower temperatures on request
Pressure range:	Vacuum up to 16bar

Sightglas PSG

Body materials:	1.0619, 1.4408
Lining materials:	PFA, PFA/AS, PFA/UP, PVDF, UHMW-PE
Length:	DIN EN 558-1
Sizes:	DN 25 - 250, ANSI 1" - 10"
Flange dimensions:	DIN EN 1092-1 PN 16, ASME B16.5 Class150
Temperature range:	-10°C up to +180°C, lower temperatures on request
Pressure range:	Vacuum up to 16bar
Options:	Sight glas with ball check valve

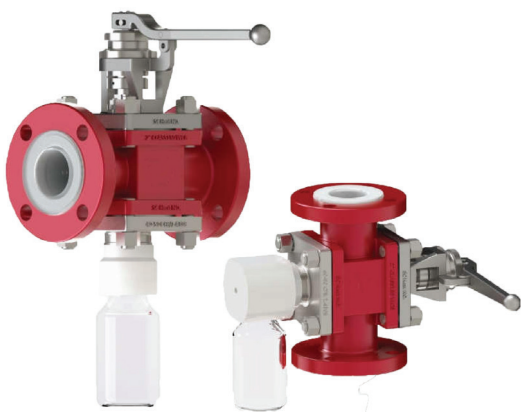


Swing Check Valve CVS



Body materials:	1.0619, 1.4408
Lining materials:	PFA, PFA/AS, PFA/UP, PVDF
Length:	DIN EN 558-1 Row 20
Sizes:	DN 15 - 150, ANSI 1/2" - 10"
Flange dimensions:	DIN EN 1092-1 PN 16, ASME B16.5 Class150
Temperature range:	-10°C up to +200°C, lower temperatures on request
Pressure range:	Vacuum up to 10bar

Sampling Valve PA



Body materials:	1.0619, 1.4408
Lining materials:	PFA, PFA/AS, PFA/UP
Length:	DIN EN 558-1
Sizes:	DN 25 - 80, ANSI 1" - 3"
Flange dimensions:	DIN EN 1092-1 PN 16, ASME B16.5 Class150
Temperature range:	-10°C up to +200°C, lower temperatures on request
Pressure range:	Vacuum up to 16bar

Ball Check Valve CVB

Body materials:	1.0619, 1.4408
Lining materials:	PFA, PFA/AS, PFA/UP
Length:	DIN EN 558-1
Sizes:	DN 25 - 250, ANSI 1" - 10"
Flange dimensions:	DIN EN 1092-1 PN 16, ASME B16.5 Class150
Temperature range:	-10°C up to +180°C, lower temperatures on request
Pressure range:	Vacuum up to 16bar

