

Butterfly valves for industry, HVAC & waterworks

• Cast iron concentric butterfly valves	90
• Ductile iron concentric butterfly valves.....	97
• Ductile iron concentric butterfly valves - TTV™ Valves	98
• Double offset butterfly valves	116
• Triple offset butterfly valves	124

What's new!

Double offset butterfly valves with limit switch box



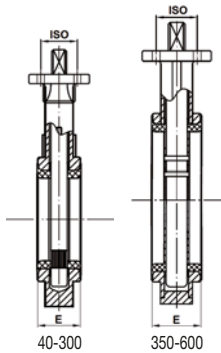
p. 123

TTV stainless steel double offset butterfly valves



p. 116

NEW RAL Cast iron - GG25



2014/68/EU Directive N°0035 - Risk category III / module H up to DN600, risk category I above - Lloyd's Register Type Approval for marine applications - GG25 body up to DN600, GGG40 above - Epoxy coated - ISO pad - PS: 16 bar up to DN300, 10 bar above - TS with EPDM seat: -15°C/+110°C (temporarily +130°C) - TS with NBR seat: -10°C/+80°C.



Face to face according to EN 558 series 20 / ISO pad according to ISO 5211

DN	32/40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000
face to face "E"	33	43	46	46	52	56	56	60	68	78	78	102	114	127	154	163	188	203	216
ISO pad	F05	F05	F05	F05	F05	F07	F07	F10	F12	F12	F12	F12	F16	F16	F16	F25	F25	F25	F25
square drive	9	9	9	9	11	14	14	17	22	27	27	27	30	36	40	Ø 63,35	Ø 63,35	Ø 75	Ø 85

■ Seat EPDM - Disc GGG40 nickel-plated - TS: -15°C/+110°C

1125 - Wafer - Lever

Between flanges PN10/16, PN6 (up to DN150), ANSI 150 (up to DN600) & JIS 10K (up to DN300).

DN	32-40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	16	16	16
code	1125040	1125050	1125065	1125080	1125100	1125125	1125150	1125200	1125250	1125300
price €										

1125 - Wafer - Gearbox

Between flanges PN10/16, PN6 (up to DN150), ANSI 150 (up to DN600) & JIS 10K (up to DN300).

DN	100	125	150	200	250	300	350	400	450	500
PS (bar)	16	16	16	16	16	16	10	10	10	10
code	1125102	1125127	1125152	1125202	1125252	1125302	1125350	1125400	1125450	1125500
price €										

DN	600	700	800	900	1000
PS (bar)	10	10	10	10	10
code	1125600	1125700	1125800	1125900	1125990
price €					

1135 - Lug - Lever

Between flanges PN10/16 up to DN150, PN10 or PN16 above.

DN	40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	10/16*	10/16*	10/16*
PN10 code	-	-	-	-	-	-	-	1135200	1135250	1135300
PN16 code	1135040	1135050	1135065	1135080	1135100	1135125	1135150	1135201	1135251	1135301
price €										

* PS: 10 bar for PN10 valves, 16 bar for PN16 valves.

1135 - Lug - Gearbox

Between flanges PN10/16 up to DN150, PN10 or PN16 above.

DN	100	125	150	200	250	300	350	400	450	500	600
PS (bar)	16	16	16	10/16*	10/16*	10/16*	10	10	10	10	10
PN10 code	-	-	-	1135202	1135252	1135302	1135350	1135400	1135450	1135500	1135600
PN16 code	1135102	1135127	1135152	1135203	1135253	1135303	1135351	1135401	1135451	1135501	1135601
price €											

* PS: 10 bar for PN10 valves, 16 bar for PN16 valves.

■ Seat EPDM - Disc CF8M - TS: -15°C/+110°C

1123 - Wafer - Lever

Between flanges PN10/16, PN6 (up to DN150), ANSI 150 & JIS 10K.

DN	32-40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	16	16	16
code	1123040	1123050	1123065	1123080	1123100	1123125	1123150	1123200	1123250	1123300
price €										



1123 - Wafer - Gearbox

Between flanges PN10/16, PN6 (up to DN150), ANSI 150 (up to DN600) & JIS 10K (up to DN300).

DN	100	125	150	200	250	300	350	400	450	500
PS (bar)	16	16	16	16	16	16	10	10	10	10
code	1123102	1123127	1123152	1123202	1123252	1123302	1123350	1123400	1123450	1123500
price €										

DN	600	700	800	900	1000
PS (bar)	10	10	10	10	10
code	1123600	1123700	1123800	1123900	1123990
price €					

■ not on stock, on request.



1133 - Lug - Lever

Between flanges PN10/16 up to DN150, PN10 or PN16 above.

DN	40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	10/16*	10/16*	10/16*
PN10 code	-	-	-	-	-	-	-	1133200	1133250	1133300
PN16 code	1133040	1133050	1133065	1133080	1133100	1133125	1133150	1133201	1133251	1133301
price €										

* PS: 10 bar for PN10 valves, 16 bar for PN16 valves.



1133 - Lug - Gearbox

Between flanges PN10/16 up to DN150, PN10 or PN16 above.

DN	100	125	150	200	250	300	350	400	450	500	600
PS (bar)	16	16	16	10/16*	10/16*	10/16*	10	10	10	10	10
PN10 code	-	-	-	1133202	1133252	1133302	1133350	1133400	1133450	1133500	1133600
PN16 code	1133102	1133127	1133152	1133203	1133253	1133303	1133351	1133401	1133451	1133501	1133601
price €											

* PS: 10 bar for PN10 valves, 16 bar for PN16 valves.

■ Seat NBR - Disc CF8M - TS: -10°C/+80°C



1121 - Wafer - Lever

Between flanges PN10/16, PN6 (up to DN150), ANSI 150 & JIS 10K.

DN	32-40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	16	16	16
code	1121040	1121050	1121065	1121080	1121100	1121125	1121150	1121200	1121250	1121300
price €										



1121 - Wafer - Gearbox

Between flanges PN10/16, ANSI 150.

DN	350	400
PS (bar)	10	10
code	1121350	1121400
price €		



1131 - Lug - Lever

Between flanges PN10/16 up to DN150, PN10 or PN16 above.

DN	40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	10/16*	10/16*	10/16*
PN10 code	-	-	-	-	-	-	-	1131200	1131250	1131300
PN16 code	1131040	1131050	1131065	1131080	1131100	1131125	1131150	1131201	1131251	1131301
price €										

PS: 10 bar for PN10 valves, 16 bar for PN16 valves.



1131 - Lug - Gearbox

Between flanges PN10/16 up to DN150, PN10 or PN16 above.

DN	100	125	150	200	250	300
PS (bar)	16	16	16	10/16*	10/16*	10/16*
PN10 code	-	-	-	1131202	1131252	1131302
PN16 code	1131102	1131127	1131152	1131203	1131253	1131303
price €						

* PS: 10 bar for PN10 valves, 16 bar for PN16 valves.

Options & spare parts

1198 - Spare gearbox (only for butterfly valves 1125, 1135, 1123, 1133, 1121 & 1131)



DN	40	50	65	80	100	125	150	200	250	300
code	1198001	1198001	1198001	1198001	1198002	1198003	1198003	1198004	1198005	1198006
price €										
mounting code	WORKGB1	WORKGB1	WORKGB1	WORKGB1	WORKGB1	WORKGB2	WORKGB2	WORKGB2	WORKGB2	WORKGB2
price €										

Spare lever (only for butterfly valves 1125, 1135, 1123, 1133, 1121 & 1131)



DN	40	50	65	80	100	125	150	200	250	300
code	9831244	9831244	9831244	9831244	9831249	9831245	9831245	9831246	9831247	9831248
price €										

Actuated concentric butterfly valves



NEW RAL Cast iron - GG25

All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult.
All our electric actuated butterfly valves are equipped with a 230V AC actuator as standard - Other voltages on request, please consult.
⚠ ΔP max.: 10 bar up to DN300, 5 bar above - Actuators & automation complements, see page 165.

Seat EPDM - Disc GGG40 nickel-plated - TS: -10°C/+110°C

1125 - Wafer - Pneumatic actuated cast iron butterfly valve

Wafer type PN10/16, ANSI 150 & JIS 10K - PS: 16 bar.



double acting			
DN	actuator	code	price €
32-40	ADA20	262003015100	
50	ADA20	262004015100	
65	ADA40	262005015101	
80	ADA40	262006015101	
100	ADA80	262007015102	
125	ADA80	262008015102	
150	ADA130	262009015103	
200	ADA200	262010015104	
250	ADA300	262011015105	
300	ADA500	262012015106	

Other
diameters
on request



spring return			
DN	actuator	code	price €
32-40	ASR40	262003016101	
50	ASR40	262004016101	
65	ASR80	262005016102	
80	ASR80	262006016102	
100	ASR130	262007016103	
125	ASR200	262008016104	
150	ASR300	262009016105	
200	ASR500	262010016106	
250	ASR500	262011016106	
300	ASR850	262012016107	



double acting			
DN	actuator	code	price €
32-40	RE51	262003017006R	
50	RE51	262004017006R	
65	RE64	262005017007R	
80	RE64	262006017007R	
100	RE76	262007017008R	
125	RE76	262008017008R	
150	RE86	262009017009R	
200	RE101	262010017010R	
250	RE116	262011017011R	
300	RE126	262012017012R	



spring return			
DN	actuator	code	price €
32-40	RES64	262003017107R	
50	RES64	262004017107R	
65	RES76	262005017108R	
80	RES76	262006017108R	
100	RES101	262007017110R	
125	RES101	262008017110R	
150	RES116	262009017111R	
200	RES126	262010017112R	
250	RES146	262011017113R	
300	RES181	262012017115R	

1135 - Lug - Pneumatic actuated cast iron butterfly valve

Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above .



double acting			
DN	actuator	code	price €
40	ADA20	262503015100	
50	ADA20	262504015100	
65	ADA40	262505015101	
80	ADA40	262506015101	
100	ADA80	262507015102	
125	ADA80	262508015102	
150	ADA130	262509015103	
200	ADA200	262510015104	
250	ADA300	262511015105	
300	ADA500	262512015106	

⚠ PN16
execution
on request
above DN150



spring return			
DN	actuator	code	price €
40	ASR40	262503016101	
50	ASR40	262504016101	
65	ASR80	262505016102	
80	ASR80	262506016102	
100	ASR130	262507016103	
125	ASR200	262508016104	
150	ASR300	262509016105	
200	ASR500	262510016106	
250	ASR850	262511016107	
300	ASR1200	262512016108	



Alphair

double acting			
DN	actuator	code	price €
40	RE51	262503017006R	
50	RE51	262504017006R	
65	RE64	262505017007R	
80	RE64	262506017007R	
100	RE76	262507017008R	
125	RE76	262508017008R	
150	RE86	262509017009R	
200	RE101	262510017010R	
250	RE116	262511017011R	
300	RE126	262512017012R	

⚠ PN16
execution
on request
above DN150



Alphair

spring return			
DN	actuator	code	price €
40	RES64	262503017107R	
50	RES64	262504017107R	
65	RES76	262505017108R	
80	RES76	262506017108R	
100	RES101	262507017110R	
125	RES101	262508017110R	
150	RES116	262509017111R	
200	RES126	262510017112R	
250	RES146	262511017113R	
300	RES181	262512017115R	

■ Seat EPDM - Disc CF8M - TS: -10°C/+110°C

1123 - Wafer - Pneumatic actuated cast iron butterfly valve

Wafer type PN10/16, ANSI 150 & JIS 10K - PS: 16 bar.



double acting			
DN	actuator	code	price €
32-40	ADA20	262103015100	
50	ADA20	262104015100	
65	ADA40	262105015101	
80	ADA40	262106015101	
100	ADA80	262107015102	
125	ADA80	262108015102	
150	ADA130	262109015103	
200	ADA200	262110015104	
250	ADA300	262111015105	
300	ADA500	262112015106	

Other
diameters
on request



spring return			
DN	actuator	code	price €
32-40	ASR40	262103016101	
50	ASR40	262104016101	
65	ASR80	262105016102	
80	ASR80	262106016102	
100	ASR130	262107016103	
125	ASR200	262108016104	
150	ASR300	262109016105	
200	ASR500	262110016106	
250	ASR500	262111016106	
300	ASR850	262112016107	



Alphair

double acting			
DN	actuator	code	price €
32-40	RE51	262103017006R	
50	RE51	262104017006R	
65	RE64	262105017007R	
80	RE64	262106017007R	
100	RE76	262107017008R	
125	RE76	262108017008R	
150	RE86	262109017009R	
200	RE101	262110017010R	
250	RE116	262111017011R	
300	RE126	262112017012R	



Alphair

spring return			
DN	actuator	code	price €
32-40	RES64	262103017107R	
50	RES64	262104017107R	
65	RES76	262105017108R	
80	RES76	262106017108R	
100	RES101	262107017110R	
125	RES101	262108017110R	
150	RES116	262109017111R	
200	RES126	262110017112R	
250	RES146	262111017113R	
300	RES181	262112017115R	

1133 - Lug - Pneumatic actuated cast iron butterfly valve

Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above.



double acting			
DN	actuator	code	price €
40	ADA20	262603015100	
50	ADA20	262604015100	
65	ADA40	262605015101	
80	ADA40	262606015101	
100	ADA80	262607015102	
125	ADA80	262608015102	
150	ADA130	262609015103	
200	ADA200	262610015104	
250	ADA300	262611015105	
300	ADA500	262612015106	

⚠ PN16
execution
on request
above DN150



spring return			
DN	actuator	code	price €
40	ASR40	262603016101	
50	ASR40	262604016101	
65	ASR80	262605016102	
80	ASR80	262606016102	
100	ASR130	262607016103	
125	ASR200	262608016104	
150	ASR300	262609016105	
200	ASR500	262610016106	
250	ASR850	262611016107	
300	ASR1200	262612016108	



double acting			
DN	actuator	code	price €
40	RE51	262603017006R	
50	RE51	262604017006R	
65	RE64	262605017007R	
80	RE64	262606017007R	
100	RE76	262607017008R	
125	RE76	262608017008R	
150	RE86	262609017009R	
200	RE101	262610017010R	
250	RE116	262611017011R	
300	RE126	262612017012R	

⚠ PN16
execution
on request
above DN150



spring return			
DN	actuator	code	price €
40	RES64	262603017107R	
50	RES64	262604017107R	
65	RES76	262605017108R	
80	RES76	262606017108R	
100	RES101	262607017110R	
125	RES101	262608017110R	
150	RES116	262609017111R	
200	RES126	262610017112R	
250	RES146	262611017113R	
300	RES181	262612017115R	

■ Seat NBR - Disc CF8M - TS: -10°C/+90°C

1121 - Wafer - Pneumatic actuated cast iron butterfly valve

Wafer type PN10/16, ANSI 150 & JIS 10K - PS: 16 bar.



double acting			
DN	actuator	code	price €
32-40	ADA20	262203015100	
50	ADA20	262204015100	
65	ADA40	262205015101	
80	ADA40	262206015101	
100	ADA80	262207015102	
125	ADA80	262208015102	
150	ADA130	262209015103	
200	ADA200	262210015104	
250	ADA300	262211015105	
300	ADA500	262212015106	



spring return			
DN	actuator	code	price €
32-40	ASR40	262203016101	
50	ASR40	262204016101	
65	ASR80	262205016102	
80	ASR80	262206016102	
100	ASR130	262207016103	
125	ASR200	262208016104	
150	ASR300	262209016105	
200	ASR500	262210016106	
250	ASR500	262211016106	
300	ASR850	262212016107	



double acting			
DN	actuator	code	price €
32-40	RE51	262203017006R	
50	RE51	262204017006R	
65	RE64	262205017007R	
80	RE64	262206017007R	
100	RE76	262207017008R	
125	RE76	262208017008R	
150	RE86	262209017009R	
200	RE101	262210017010R	
250	RE116	262211017011R	
300	RE126	262212017012R	



spring return			
DN	actuator	code	price €
32-40	RES64	262203017107R	
50	RES64	262204017107R	
65	RES76	262205017108R	
80	RES76	262206017108R	
100	RES101	262207017110R	
125	RES101	262208017110R	
150	RES116	262209017111R	
200	RES126	262210017112R	
250	RES146	262211017113R	
300	RES181	262212017115R	

1131 - Lug - Pneumatic actuated cast iron butterfly valve

Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above.



double acting			
DN	actuator	code	price €
40	ADA20	262233015100	
50	ADA20	262234015100	
65	ADA40	262235015101	
80	ADA40	262236015101	
100	ADA80	262237015102	
125	ADA80	262238015102	
150	ADA130	262239015103	
200	ADA200	262250015104	
250	ADA300	262251015105	
300	ADA500	262252015106	

⚠ PN16 execution on request above DN150



spring return			
DN	actuator	code	price €
40	ASR40	262233016101	
50	ASR40	262234016101	
65	ASR80	262235016102	
80	ASR80	262236016102	
100	ASR130	262237016103	
125	ASR200	262238016104	
150	ASR300	262239016105	
200	ASR500	262250016106	
250	ASR850	262251016107	
300	ASR1200	262252016108	



double acting			
DN	actuator	code	price €
40	RE51	262233017006R	
50	RE51	262234017006R	
65	RE64	262235017007R	
80	RE64	262236017007R	
100	RE76	262237017008R	
125	RE76	262238017008R	
150	RE86	262239017009R	
200	RE101	262250017010R	
250	RE116	262251017011R	
300	RE126	262252017012R	

⚠ PN16 execution on request above DN150



spring return			
DN	actuator	code	price €
40	RES64	262233017107R	
50	RES64	262234017107R	
65	RES76	262235017108R	
80	RES76	262236017108R	
100	RES101	262237017110R	
125	RES101	262238017110R	
150	RES116	262239017111R	
200	RES126	262250017112R	
250	RES146	262251017113R	
300	RES181	262252017115R	

■ Seat EPDM - Disc GGG40 nickel-plated - TS: -10°C/+110°C

1125 - Wafer - Electric actuated cast iron butterfly valve

PS: 16 bar up to DN300, 10 bar above.



DN	actuator	code	price €
32-40	TCR05N	262003024310	
50	TCR05N	262004024310	
65	TCR05N	262005024310	
80	TCR05N	262006024310	
100	TCR11N	262007024610	
125	TCR11N	262008024610	
150	TCR20N	262009024700	
200	TCR40N	262010024720	
250	TCR40N	262011024720	



DN	actuator	code	price €
32-40	SA05	262003023010	
50	SA05	262004023010	
65	SA05	262005023010	
80	SA05	262006023010	
100	SA05	262007023010	
125	NA09	262008023120	
150	NA15	262009023130	
200	NA15	262010023130	
250	NA28	262011023150	
300	NA60	262012023180	
350	NA60	262013023183	
400	NA100	262014023203	

Up to DN500 on request

⚠ 230V actuator up to DN300, 3-400V above.

1135 - Lug - Electric actuated cast iron butterfly valve

Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar, up to DN150, 10 bar above.



DN	actuator	code	price €
50	TCR 05	262504024310	
65	TCR 05	262505024310	
80	TCR 05	262506024310	
100	TCR 11	262507024610	
125	TCR 11	262508024610	
150	TCR20N	262509024700	
200	TCR40N	262510024720	
250	TCR40N	262511024720	

⚠ PN16 execution on request above DN150



DN	actuator	code	price €
50	SA05	262504023010	
65	SA05	262505023010	
80	SA05	262506023010	
100	SA05	262507023010	
125	NA09	262508023120	
150	NA15	262509023130	
200	NA15	262510023130	
250	NA28	262511023150	
300	NA60	262512023180	

■ Seat EPDM - Disc CF8M - TS: -10°C/+110°C

1123 - Wafer - Electric actuated cast iron butterfly valve

Wafer type PN10/16, ANSI 150 & JIS 10K - PS: 16 bar.



DN	actuator	code	price €
32-40	TCR05N	262103024310	
50	TCR05N	262104024310	
65	TCR05N	262105024310	
80	TCR05N	262106024310	
100	TCR11N	262107024610	
125	TCR11N	262108024610	
150	TCR20N	262109024700	
200	TCR40N	262110024720	
250	TCR40N	26211024720	



DN	actuator	code	price €
32-40	SA05	262103023010	
50	SA05	262104023010	
65	SA05	262105023010	
80	SA05	262106023010	
100	SA05	262107023010	
125	NA09	262108023120	
150	NA15	262109023130	
200	NA15	262110023130	
250	NA28	26211023150	
300	NA60	262112023180	

Up to DN500 on request

1133 - Lug - Electric actuated cast iron butterfly valve

Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above.



DN	actuator	code	price €
50	TCR05N	262604024310	
65	TCR05N	262605024310	
80	TCR05N	262606024310	
100	TCR11N	262607024610	
125	TCR11N	262608024610	
150	TCR20N	262609024700	
200	TCR40N	262610024720	
250	TCR40N	262611024720	

⚠ PN16 execution on request above DN150



DN	actuator	code	price €
50	SA05	262604023010	
65	SA05	262605023010	
80	SA05	262606023010	
100	SA05	262607023010	
125	NA09	262608023120	
150	NA15	262609023130	
200	NA15	262610023130	
250	NA28	262611023150	
300	NA60	262612023180	

■ Seat NBR - Disc CF8M - TS: -10°C/+90°C

1121 - Wafer - Electric actuated cast iron butterfly valve

Wafer type PN10/16, ANSI 150 & JIS 10K - PS: 16 bar.



DN	actuator	code	price €
32-40	TCR05N	262203024310	
50	TCR05N	262204024310	
65	TCR05N	262205024310	
80	TCR05N	262206024310	
100	TCR11N	262207024610	
125	TCR11N	262208024610	
150	TCR20N	262209024700	
200	TCR40N	262210024720	
250	TCR40N	262211024720	



DN	actuator	code	price €
32-40	SA05	262203023010	
50	SA05	262204023010	
65	SA05	262205023010	
80	SA05	262206023010	
100	SA05	262207023010	
125	NA09	262208023120	
150	NA15	262209023130	
200	NA15	262210023130	
250	NA28	262211023150	
300	NA60	262212023180	

1131 - Lug - Electric actuated cast iron butterfly valve

Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above.



DN	actuator	code	price €
50	TCR05N	262234024310	
65	TCR05N	262235024310	
80	TCR05N	262236024310	
100	TCR11N	262237024610	
125	TCR11N	262238024610	
150	TCR20N	262239024700	
200	TCR40N	262240024720	
250	TCR40N	262241024720	

⚠ PN16 execution on request above DN150

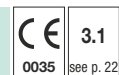


DN	actuator	code	price €
50	SA05	262234023010	
65	SA05	262235023010	
80	SA05	262236023010	
100	SA05	262237023010	
125	NA09	262238023120	
150	NA15	262239023130	
200	NA15	262240023130	
250	NA28	262241023150	
300	NA60	262242023180	



Ductile iron - GGG40

2014/68/EU Directive N°0035 - Risk category III / module H - GGG40 body - Epoxy coated - ISO pad - PS: 16 bar up to DN300, 10 bar above - ⚠ **Supplied with lever up to DN300, supplied with gearbox above.**



Face to face according to EN 558 series 20 / ISO pad according to ISO 5211

DN	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
face to face "E"	33	43	46	46	52	56	56	60	68	78	78	102	114	127	154
ISO pad	F07	F07	F07	F07	F07	F07	F07	F10	F10	F10	F10	F14	F14	F14	F16
square drive	9	9	9	9	11	14	14	17	22	22	22	27	27	36	36

■ Seat EPDM - TS: -10°C/+110°C



1170 - Wafer - Disc GGG40 epoxy coated

Between flanges PN10/16, ANSI 150 & JIS 10K up to DN300.

DN	32-40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
PS (bar)	16	16	16	16	16	16	16	16	16	16	10	10	10	10	10
code	1170040	1170050	1170065	1170080	1170100	1170125	1170150	1170200	1170250	1170300	1170350	1170400	1170450	1170500	1170600
price €															

1175 - Lug - Disc GGG40 epoxy coated

Between flanges PN10 or PN16.



DN	40	50	65	80	100	125	150	200	250	300	350	400
PS (bar)	16	16	16	16	16	16	16	10/16*	10/16*	10/16*	10	10
PN10 code	-	-	-	-	-	-	-	1175200	1175250	1175300	1175350	1175400
PN16 code	1175040	1175050	1175065	1175080	1175100	1175125	1175150	1175201	1175251	1175301	1175351	1175401
price €												

* PS: 10 bar for PN10 valves, 16 bar for PN16 valves.

■ Seat High temperature EPDM - TS: -20°C/+130°C

1173 - Wafer - Disc CF8M

Between flanges PN10/16, ANSI 150 & JIS 10K up to DN300.

DN	32-40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
PS (bar)	16	16	16	16	16	16	16	16	16	16	10	10	10	10	10
code	1173040	1173050	1173065	1173080	1173100	1173125	1173150	1173200	1173250	1173300	1173350	1173400	1173450	1173500	1173600
price €															

1176 - Lug - Disc CF8M

Between flanges PN10 or PN16.

DN	40	50	65	80	100	125	150	200	250	300	350
PS (bar)	16	16	16	16	16	16	16	10/16*	10/16*	10/16*	10/16*
PN10 code	-	-	-	-	-	-	-	1176200	1176250	1176300	1176350
PN16 code	1176040	1176050	1176065	1176080	1176100	1176125	1176150	1176201	1176251	1176301	1176351
price €											

* PS: 10 bar for PN10 valves, 16 bar for PN16 valves.

■ Seat NBR - TS: -10°C/+90°C

1174 - Wafer - Disc Aluminium bronze

Between flanges PN10/16 & ANSI 150.

DN	32-40	50	65	80	100	125	150	200
PS (bar)	16	16	16	16	16	16	16	16
code	1174040	1174050	1174065	1174080	1174100	1174125	1174150	1174200
price €								

■ Options & spare parts

1192 - Spare gearbox (only for butterfly valves 1170, 1175, 1173, 1176 & 1174)

DN	40	50	65	80	100	125	150	200	250	300
code	1192001	1192001	1192001	1192001	1192002	1192003	1192003	1192004	1192005	1192006
price €										
mounting code	WORKGB1	WORKGB1	WORKGB1	WORKGB1	WORKGB1	WORKGB2	WORKGB2	WORKGB2	WORKGB2	WORKGB2
price €										

Spare lever (only for butterfly valves 1170, 1175, 1173, 1176 & 1174)

DN	40	50	65	80	100	125	150	200	250	300
code	9831150	9831150	9831150	9831150	9831151	9831152	9831152	9831153	9831154	9831154
price €										

Spare seat

Spare EPDM & NBR seats available on request, please consult

Ductile iron - GGG50



2014/68/EU Directive N°0038 - Risk category III / module H - SIL 2 (& SIL 3 capable) - Bureau Veritas Type Approval certificate N°14087/D0BV - GGG50 body - Rilsan coated - ISO pad - PS: 16 bar up to DN300, 10 bar above - Gearbox recommended above DN200 - ⚠ **Supplied with lever up to DN300, supplied bare shaft above or with gearbox on specific reference.**



Face to face according to EN 558 series 20 / ISO pad according to ISO 5211

DN	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
face to face "E"	33	43	46	46	52	56	56	60	68	78	78	102	114	127	154
ISO pad	F7	F7	F7	F7	F7	F7	F7	F7	F10	F10	F14	F14	F14	F14	F16
square drive	8	8	9	11	11	14	14	17	19	22	22	27	Ø 50*	Ø 50*	Ø 60*

* splined shaft.

Seat EPDM - TS: -20°C/+110°C



1150 - Wafer - Disc CF8M up to DN100, disc GGG50 rilsan coated above

Between flanges PN10/16 & ANSI 150 up to DN400, PN10 above.



DN	32-40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	16	16	16
code	1150040	1150050	1150065	1150080	1150100	1150125	1150150	1150200	1150250	1150300
price €										
DN	350	400	450	500	600					
PS (bar)	10	10	10	10	10					
code	1150350	1150400	1150450	1150500	1150600					
price €										
gearbox code	1150352	1150402	1150452	1150502	1150602					
price €										

not on stock, on request.

1160 - Lug - Disc CF8M up to DN100, disc GGG50 rilsan coated above

Between flanges PN10 or PN16.



DN	32	40	50	65	80	100	125	150	200	250	300	350	400
PS (bar)	16	16	16	16	16	16	16	16	10/16*	10/16*	10/16*	10	10
PN10 code	-	-	-	-	-	-	-	-	1160200	1160250	1160300	1160350	1160400
PN16 code	1160032	1160040	1160050	1160065	1160080	1160100	1160125	1160150	1160201	1160251	1160301	-	-
price €													
PN10 gearbox code	-	-	-	-	-	-	-	-	-	-	-	1160352	1160402
price €													

* PS: 10 bar for PN10 valves, 16 bar for PN16 valves.

not on stock, on request.

1153 - Wafer - Disc CF8M

Between flanges PN10/16 & ANSI 150 up to DN400, PN10 above.



DN	32-40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	16	16	16
code	1153040	1153050	1153065	1153080	1153100	1153125	1153150	1153200	1153250	1153300
price €										
gearbox code	-	-	-	-	-	-	1153152	1153202	1153252	1153302
price €										
DN	350	400	450	500						
PS (bar)	10	10	10	10						
code	1153350	1153400	1153450	1153500						
price €										
gearbox code	1153352	1153402	1153452	1153502						
price €										

not on stock, on request.

1163 - Lug - Disc CF8M

Between flanges PN10 or PN16.



DN	40	50	65	80	100	125	150	200	250	300	350	400
PS (bar)	16	16	16	16	16	16	16	10/16*	10/16*	10/16*	10	10
PN10 code	-	-	-	-	-	-	-	1163200	1163250	1163300	1163350	1163400
PN16 code	1163040	1163050	1163065	1163080	1163100	1163125	1163150	1163201	1163251	1163301	-	-
price €												

* PS: 10 bar for PN10 valves, 16 bar for PN16 valves.

not on stock, on request.

■ Seat high temperature EPDM - TS: -20°C/+130°C

1149 - Wafer - Disc CF8M

Between flanges PN10/16 & ANSI 150 up to DN400, PN10 above.



DN	32-40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	16	16	16
code	1149040	1149050	1149065	1149080	1149100	1149125	1149150	1149200	1149250	1149300
price €										
DN	350	400	450	500						
PS (bar)	10	10	10	10						
code	1149350	1149400	1149450	1149500						
price €										

■ Seat NBR - TS: -10°C/+90°C

1152 - Wafer - Disc CF8M up to DN100 - Disc GGG50 rilsan coated above

Between flanges PN10/16 & ANSI 150 up to DN400, PN10 above.



DN	32-40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	16	16	16
code	1152040	1152050	1152065	1152080	1152100	1152125	1152150	1152200	1152250	1152300
price €										
DN	350	400	450	500						
PS (bar)	10	10	10	10						
code	1152350	1152400	1152450	1152500						
price €										
gearbox code	1152352	1152402	1152452	1152502						
price €										

■ not on stock, on request.

1162 - Lug - Disc CF8M up to DN100 - Disc GGG50 rilsan coated above

Between flanges PN10 or PN16.



									Flanges PN10	
DN	40	50	65	80	100	125	150	200	250	
PS (bar)	16	16	16	16	16	16	16	10	10	
code	1162040	1162050	1162065	1162080	1162100	1162125	1162150	1162200	1162250	
price €										

COMPRESSED AIR

1152V - Wafer - Disc CF8M up to DN100 - Disc GGG50 rilsan coated above - Vulcanized NBR seat

Between flanges PN10/16 & ANSI 150.



DN	32-40	50	65	80	100	125	150	200	250
PS (bar)	16	16	16	16	16	16	16	16	16
code	1152V040	1152V050	1152V065	1152V080	1152V100	1152V125	1152V150	1152V200	1152V250
price €									

COMPRESSED AIR

1162V - Lug - Disc CF8M up to DN100 - Disc GGG50 rilsan coated above - Vulcanized NBR seat

Between flanges PN10 or PN16.



DN	40	50	65	80	100	125	150	200
PS (bar)	16	16	16	16	16	16	16	16
code	1162V040	1162V050	1162V065	1162V080	1162V100	1162V125	1162V150	1162V200
price €								

1151 - Wafer - Disc CF8M

Between flanges PN10/16 & ANSI 150.



DN	32-40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	16	16	16
code	1151040	1151050	1151065	1151080	1151100	1151125	1151150	1151200	1151250	1151300
price €										



1161 - Lug - Disc CF8M

Between flanges PN10 or PN16.

DN	40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	10/16*	10/16*	10/16*
PN10 code	-	-	-	-	-	-	-	1161200	1161250	1161300
PN16 code	1161040	1161050	1161065	1161080	1161100	1161125	1161150	1161201	1161251	1161301
price €										

* PS: 10 bar for PN10 valves, 16 bar for PN16 valves.

■ not on stock, on request.



1156 - Wafer - Disc CF8M - Seat white NBR

Between flanges PN10/16 & ANSI 150.

DN	32-40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	16	16	16
code	1156040	1156050	1156065	1156080	1156100	1156125	1156150	1156200	1156250	1156300
price €										



1158 - Wafer - Disc aluminium bronze

Between flanges PN10/16 & ANSI 150 up to DN400, PN10 above.

DN	32-40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	16	16	16
code	1158040	1158050	1158065	1158080	1158100	1158125	1158150	1158200	1158250	1158300
price €										

DN	350	400	450	500	600
PS (bar)	10	10	10	10	10
code	1158350	1158400	1158450	1158500	1158600
price €					

■ not on stock, on request.



■ Seat carboxylated NBR - TS: -10°C/+90°C

1147 - Wafer - Disc CF8M up to DN100, Disc GGG50 epoxy coated above

Between flanges PN10/16 & ANSI 150.

DN	32-40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	16	16	16
code	1147040	1147050	1147065	1147080	1147100	1147125	1147150	1147200	1147250	1147300
price €										



■ Gas service - Low temperature NBR - TS: -20°C/+60°C

GAS

1141 - Wafer - Disc CF8M up to DN100, Disc GGG50 epoxy coated above

PS: 5 bar (class MOP5) - Between flanges PN10/16 & ANSI 150.

DN	32-40	50	65	80	100	125	150	200
PS (bar)	5	5	5	5	5	5	5	5
code	1141040	1141050	1141065	1141080	1141100	1141125	1141150	1141200
price €								



GAS

1181 - Lug - Disc CF8M up to DN100, Disc GGG50 epoxy coated above

PS: 5 bar (class MOP5) - Between flanges PN10 or PN16.

Flanges PN10								
DN	40	50	65	80	100	125	150	200
PS (bar)	16	16	16	16	16	16	16	10
code	1181040	1181050	1181065	1181080	1181100	1181125	1181150	1181200
price €								



■ Seat silicone - TS: -40°C/+150°C

1157 - Wafer - Disc CF8M

Between flanges PN10/16 & ANSI 150.

DN	32-40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	16	16	16
code	1157040	1157050	1157065	1157080	1157100	1157125	1157150	1157200	1157250	1157300
price €										

■ not on stock, on request.



■ Seat alimentary silicone - TS: -40°C/+150°C



1183 - Disc polished CF8M

Between flanges PN10/16 & ANSI 150.

DN	32-40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	16	16	16
code	1183040	1183050	1183065	1183080	1183100	1183125	1183150	1183200	1183250	1183300
price €										

* FDA certification only applies to special orders. Please consult us.

■ Seat FKM - TS: -5°C/+180°C

1154 - Wafer - Disc CF8M

Between flanges PN10/16 & ANSI 150 up to DN400, PN10 above.

DN	32-40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	16	16	16
code	1154040	1154050	1154065	1154080	1154100	1154125	1154150	1154200	1154250	1154300
price €										

DN	350	400	450	500
PS (bar)	10	10	10	10
code	1154350	1154400	1154450	1154500
price €				
gearbox code	1154352	1154402	-	-
price €				

■ not on stock, on request.

1164 - Lug - Disc CF8M

Between flanges PN10 or PN16.

NEW

								Flanges PN10		
DN	40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	10	10	10
code	1164040	1164050	1164065	1164080	1164100	1164125	1164150	1164200	1164250	1164300
price €										

■ Seat Teflon® with silicone liner - TS: -25°C/+200°C



1145 - Wafer - Disc CF8M

Between flanges PN10/16 & ANSI 150.

DN	32-40	50	65	80	100	125	150	200	250*	300*
PS (bar)	16	16	16	16	16	16	16	10	10	10
code	1145040	1145050	1145065	1145080	1145100	1145125	1145150	1145200	1145250	1145300
price €										

* Includes gearbox.

1166 - Lug - Disc CF8M

Between flanges PN10 or PN16.

								Flanges PN10		
DN	40	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	10	10	10
code	1166040	1166050	1166065	1166080	1166100	1166125	1166150	1166200	1166250	1166300
price €										

1155 - Wafer - Disc CF8M + Teflon®

Between flanges PN10/16 & ANSI 150.

DN	32-40	50	65	80	100	125	150	200	250*	300*
PS (bar)	16	16	16	16	16	16	16	10	10	10
code	1155040	1155050	1155065	1155080	1155100	1155125	1155150	1155200	1155250	1155300
price €										

* Includes gearbox.

1165 - Lug - Disc CF8M + Teflon®

Between flanges PN10 or PN16.

								Flanges PN10
DN	40	50	65	80	100	125	150	200
PS (bar)	16	16	16	16	16	16	16	10
code	1165040	1165050	1165065	1165080	1165100	1165125	1165150	1165200
price €								





Fire network service - Seat EPDM - TS: -10°C/+110°C

1148 - Wafer - Disc CF8M up to DN100, Disc GGG50 chrome-plated above

Acc. to APSAD R1 - With gearbox - Between flanges PN10/16 & ANSI 150 up to DN400, PN10 above.



APSAD
R1

DN	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	16	16
code	1148050	1148065	1148080	1148100	1148125	1148150	1148200	1148250	1148300
price €									



1142 - Wafer - Disc CF8M up to DN100, Disc GGG50 chrome-plated above

Acc. to APSAD R1 - With gearbox & limit switches - Between flanges PN10/16 & ANSI 150 up to DN400, PN10 above.

APSAD
R1

DN	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	16	16
code	1142050	1142065	1142080	1142100	1142125	1142150	1142200	1142250	1142300
price €									



2014/68/EU Directive N°0038 - Risk category III / module H - SIL 2 (& SIL 3 capable) - Bureau Veritas Type Approval certificate N°14087/DOBV - GGG50 body - Rilsan coated - ISO pad - PS: 25 bar.



Seat EPDM - TS: -20°C/+110°C

1187 - Wafer - Disc CF8M up to DN100, Disc GGG50 above

Between flanges PN25 & ANSI 150.



DN	40	50	65	80	100	125	150	200
PS (bar)	25	25	25	25	25	25	25	25
code	1187040	1187050	1187065	1187080	1187100	1187125	1187150	1187200
price €								

Carbon steel & stainless steel

Seat EPDM - TS: -20°C/+110°C



2014/68/EU Directive N°0038 - Risk category III / module H - SIL 2 (& SIL 3 capable) - Bureau Veritas Type Approval certificate N°14087/DOBV - CF8M body - PS: 16 bar.



1184 - Wafer - Disc CF8M

Between flanges PN10/16 & ANSI 150

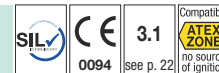


DN	32-40	50	65	80	100	125	150	200	250	300
code	1184040	1184050	1184065	1184080	1184100	1184125	1184150	1184200	1184250	1184300
price €										

Smoke & fumes service - Metal seat



2014/68/EU Directive N°0038 - Risk category III / module H - SIL 2 (& SIL 3 capable) - A216WCB or CF8M body - Metal seat - ISO pad - PS: 16 bar - Incomplete tightness: loss factor 2% of Kvs. ⚠️ **Not suitable for steam.**



SMOKE

1111 - Wafer - Body A216WCB - Disc CF8M up to DN100, Disc GGG50 chrome-plated above - TS: -20°C/+350°C

Between flanges PN10/16 & ANSI 150.



DN	32-40	50	65	80	100	125	150	200	250	300
code	1111040	1111050	1111065	1111080	1111100	1111125	1111150	1111200	1111250	1111300
price €										

Available
up to
DN1400
on request

SMOKE

1112 - Wafer - Body CF8M - Disc CF8M - TS: -30°C/+350°C

Between flanges PN10/16 & ANSI 150.



DN	32-40	50	65	80	100	125	150	200	250	300	350
code	1112040	1112050	1112065	1112080	1112100	1112125	1112150	1112200	1112250	1112300	1112350
price €											

■ not on stock, on request.

Accessories & spare parts for TTV butterfly valves

1197 - Spare gearbox with position indicator



DN	40-50	65	80-100	125	150	200	250	300	350	400	450	500	600
code	1197050	1197065	1197100	1197150	1197150	1197200	1197250	1197300	1197350	1197400	1197451	1197501	1197601
price €													
mounting code	WORKGB1	WORKGB1	WORKGB1	WORKGB2	WORKGB2	WORKGB2	WORKGB2	WORKGB2	WORKGB2	WORKGB2	WORKGB2	WORKGB2	WORKGB2
price €													

1194 - Chain wheel gearbox



DN	40-50	65	80-100	125	150	200	250	300	350	400
code	1194050	1194065	1194100	1194150	1194150	1194200	1194250	1194300	1194350	1194400
price €										
mounting code	WORKGB1	WORKGB1	WORKGB1	WORKGB1	WORKGB2	WORKGB2	WORKGB2	WORKGB2	WORKGB2	WORKGB2
price €										

Chain

code	per m
9866209	
price €	

1196 - Cast iron sleeve - To fit in EN 558 series 14 spacing (without flange & bolts)



DN	40	50	65	80	100	125	150
length	107	107	124	134	136	144	154
DIN total length	140	150	170	180	190	200	210
code	1196040	1196050	1196065	1196080	1196100	1196125	1196150
price €							

Spare aluminium lever



DN	40	50	65	80	100	125	150	200	250	300
old code*	9831201	9831201	9831202	9831203	9831203	9831204	9831204	9831205	9831206	9831207
new code*	9831331	9831331	9831332	9831333	9831333	9831334	9831334	9831335	9831336	9831337
price €										

* Old codes for valves before 2015 / new codes

Spare stainless steel lever & plate

To be ordered along with the valve, delivered from factory - Additional delivery time approx. 2 weeks.



DN	40	50	65	80	100	125	150	200
code	9831260	9831260	9831261	9831262	9831262	9831263	9831263	9831264
price €								

Spare seats

EPDM
-10°C/+110°C

EPDM high temperature
-20°C/+130°C

NBR
-10°C/+90°C

FKM
-5°C/+180°C

SILICONE
-30°C/+150°C

CARBOXYL. NBR
-10°C/+90°C

DN	40	50	65	80	100	125	150	200	250	300	350	400	450	500
code	9865000	9865001	9865002	9865003	9865004	9865005	9865006	9865007	9865050	9865051	9865018	9865019	9865201	9865202
price €														
code	-	9865081	9865082	9865083	9865084	9865085	9865086	9865087	9865089	-	-	-	-	-
price €														
code	9865108	9865109	9865110	9865111	9865112	9865113	9865114	9865115	9865116	-	-	-	-	-
price €														
code	9865133	9865124	9865125	9865126	9865127	9865128	9865129	9865130	9865131	9865132	-	-	-	-
price €														
code	-	9865117	9865118	9865119	9865120	9865121	9865122	9865123	9865134	9865135	-	-	-	-
price €														
code	9865230	9865231	9865232	9865233	9865234	9865235	9865236	9865237	9865238	9865239	-	-	-	-
price €														

Manual valves with limit switch box

Manual valves equipped with SF012 limit switch box IP67 - SPDT 250V-5A (see features page 179).

1150 - Disc **GGG50** epoxy coated (Disc **CF8M** up to DN100) / Seat **EPDM**



DN	lever code	price €
40	2603030462012	
50	2603040462012	
65	2603050462012	
80	2603060462012	
100	2603070462012	
125	2603080462012	
150	2603090462012	
200	2603100462012	



DN	gearbox code	price €
200	260310R0462012	
250	260311R0462012	
300	260312R0462012	
350	260313R0462012	
400	260314R0462012	



1153 - Disc CF8M / Seat EPDM

DN	code	price €
40	2603630462012	
50	2603640462012	
65	2603650462012	
80	2603660462012	
100	2603670462012	
125	2603680462012	
150	2603690462012	
200	2603700462012	

Manual valves equipped with Atex SK012 limit switch box IP67 - SPDT 250V-5A (see features page 179) - Protection rating C € II 2G Ex d IIC T6/T5/T4 & C € II 2D Ex tb IIIC T85°/100°C/135°C Db IP66-67



1141 - Disc GGG50 epoxy coated (Disc CF8M up to DN100) / Seat NBR.

DN	code	price €
40	2605930477012	
50	2605940477012	
65	2605950477012	
80	2605960477012	
100	2605970477012	
125	2605980477012	
150	2605990477012	
200	2606000477012	

Actuated concentric butterfly valves

Ductile iron - GGG50

All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult. All our electric actuated butterfly valves are equipped with a 230V AC actuator as standard - Other voltages on request, please consult.

⚠ ΔP max.: 10 bar up to DN300, 5 bar above - Actuators & automation complements, see page 165.

Seat EPDM - TS: -10°C/+110°C

1150 LT10 - Wafer - Pneumatic actuated ductile iron butterfly valve

Disc CF8M up to DN100, disc GGG50 rilsan coated above - Wafer type PN10/16 & ANSI 150 - PS: 10 bar.



double acting			
DN	actuator	code	price €
32-40	ADA20	260303015100L10	
50	ADA20	260304015100L10	
65	ADA40	260305015101L10	
80	ADA40	260306015101L10	
100	ADA80	260307015102L10	
125	ADA80	260308015102L10	
150	ADA130	260309015103L10	
200	ADA200	260310015104L10	
250	ADA300	260311015105L10	
300	ADA500	260312015106L10	
350	ADA850	260313015107L10	
400	ADA1200	260314015108L10	



spring return			
DN	actuator	code	price €
32-40	ASR40	260303016101L10	
50	ASR40	260304016101L10	
65	ASR80	260305016102L10	
80	ASR80	260306016102L10	
100	ASR130	260307016103L10	
125	ASR200	260308016104L10	
150	ASR300	260309016105L10	
200	ASR500	260310016106L10	
250	ASR500	260311016106L10	
300	ASR850	260312016107L10	
350	ASR1200	260313016108L10	
400	ASR2500	260314016111L10	



Alphair

double acting			
DN	actuator	code	price €
32-40	RE51	260303017006RL10	
50	RE51	260304017006RL10	
65	RE64	260305017007RL10	
80	RE64	260306017007RL10	
100	RE76	260307017008RL10	
125	RE76	260308017008RL10	
150	RE86	260309017009RL10	
200	RE101	260310017010RL10	
250	RE116	260311017011RL10	
300	RE126	260312017012RL10	
350	RE161	260313017014RL10	
400	RE201	260314017016RL10	



Alphair

spring return			
DN	actuator	code	price €
32-40	RES64	260303017107RL10	
50	RES64	260304017107RL10	
65	RES76	260305017108RL10	
80	RES76	260306017108RL10	
100	RES86	260307017109RL10	
125	RES101	260308017110RL10	
150	RES116	260309017111RL10	
200	RES126	260310017112RL10	
250	RES146	260311017113RL10	
300	RES181	260312017115RL10	
350	RES201	260313017116RL10	
400	RES271	260314017117RL10	

■ not on stock, on request.

1160 - Lug - Pneumatic actuated ductile iron butterfly valve

Disc CF8M up to DN100, disc GGG50 rilsan coated above - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above.



double acting			
DN	actuator	code	price €
40	ADA20	261303015100	
50	ADA20	261304015100	
65	ADA40	261305015101	
80	ADA40	261306015101	
100	ADA80	261307015102	
125	ADA80	261308015102	
150	ADA130	261309015103	
200	ADA200	261310015104	
250	ADA300	261311015105	
300	ADA500	261312015106	

⚠ PN16
execution
on request
above DN150



spring return			
DN	actuator	code	price €
40	ASR40	261303016101	
50	ASR40	261304016101	
65	ASR80	261305016102	
80	ASR80	261306016102	
100	ASR130	261307016103	
125	ASR200	261308016104	
150	ASR300	261309016105	
200	ASR500	261310016106	
250	ASR500	261311016106	
300	ASR850	261312016107	



Alphaïr

double acting			
DN	actuator	code	price €
40	RE51	261303017006R	
50	RE51	261304017006R	
65	RE64	261305017007R	
80	RE64	261306017007R	
100	RE76	261307017008R	
125	RE76	261308017008R	
150	RE86	261309017009R	
200	RE101	261310017010R	
250	RE116	261311017011R	
300	RE126	261312017012R	

⚠ PN16
execution
on request
above DN150



Alphaïr

spring return			
DN	actuator	code	price €
40	RES64	261303017107R	
50	RES64	261304017107R	
65	RES76	261305017108R	
80	RES76	261306017108R	
100	RES86	261307017109R	
125	RES101	261308017110R	
150	RES116	261309017111R	
200	RES126	261310017112R	
250	RES146	261311017113R	
300	RES181	261312017115R	

1153 LT10 - Wafer - Pneumatic actuated ductile iron butterfly valve

Disc CF8M - Wafer type PN10/16 & ANSI 150 - PS: 10 bar.



double acting			
DN	actuator	code	price €
32-40	ADA20	260363015100L10	
50	ADA20	260364015100L10	
65	ADA40	260365015101L10	
80	ADA40	260366015101L10	
100	ADA80	260367015102L10	
125	ADA80	260368015102L10	
150	ADA130	260369015103L10	
200	ADA200	260370015104L10	
250	ADA300	260371015105L10	
300	ADA500	260372015106L10	
350	ADA850	260373015107L10	
400	ADA1200	260374015108L10	



spring return			
DN	actuator	code	price €
32-40	ASR40	260363016101L10	
50	ASR40	260364016101L10	
65	ASR80	260365016102L10	
80	ASR80	260366016102L10	
100	ASR130	260367016103L10	
125	ASR200	260368016104L10	
150	ASR300	260369016105L10	
200	ASR500	260370016106L10	
250	ASR500	260371016106L10	
300	ASR850	260372016107L10	
350	ASR1200	260373016108L10	
400	ASR2500	260374016111L10	



Alphaïr

double acting			
DN	actuator	code	price €
32-40	RE51	260363017006RL10	
50	RE51	260364017006RL10	
65	RE64	260365017007RL10	
80	RE64	260366017007RL10	
100	RE76	260367017008RL10	
125	RE76	260368017008RL10	
150	RE86	260369017009RL10	
200	RE101	260370017010RL10	
250	RE116	260371017011RL10	
300	RE126	260372017012RL10	
350	RE161	260373017014RL10	
400	RE201	260374017016RL10	



Alphaïr

spring return			
DN	actuator	code	price €
32-40	RES64	260363017107RL10	
50	RES64	260364017107RL10	
65	RES76	260365017108RL10	
80	RES76	260366017108RL10	
100	RES86	260367017109RL10	
125	RES101	260368017110RL10	
150	RES116	260369017111RL10	
200	RES126	260370017112RL10	
250	RES146	260371017113RL10	
300	RES181	260372017115RL10	
350	RES201	260373017116RL10	
400	RES271	260374017117RL10	

■ not on stock, on request.

1163 - Lug - Pneumatic actuated ductile iron butterfly valve

Disc CF8M - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above.



double acting			
DN	actuator	code	price €
40	ADA20	261393015100	
50	ADA20	261394015100	
65	ADA40	261395015101	
80	ADA40	261396015101	
100	ADA80	261397015102	
125	ADA80	261398015102	
150	ADA130	261399015103	
200	ADA200	261400015104	
250	ADA300	261401015105	
300	ADA500	261402015106	

⚠ PN16
execution
on request
above DN150



spring return			
DN	actuator	code	price €
40	ASR40	261393016101	
50	ASR40	261394016101	
65	ASR80	261395016102	
80	ASR80	261396016102	
100	ASR130	261397016103	
125	ASR200	261398016104	
150	ASR300	261399016105	
200	ASR500	261400016106	
250	ASR500	261401016106	
300	ASR850	261402016107	



double acting			
DN	actuator	code	price €
40	RE51	261393017006R	
50	RE51	261394017006R	
65	RE64	261395017007R	
80	RE64	261396017007R	
100	RE76	261397017008R	
125	RE76	261398017008R	
150	RE86	261399017009R	
200	RE101	261400017010R	
250	RE116	261401017011R	
300	RE126	261402017012R	

⚠ PN16
execution
on request
above DN150



spring return			
DN	actuator	code	price €
40	RES64	261393017107R	
50	RES64	261394017107R	
65	RES76	261395017108R	
80	RES76	261396017108R	
100	RES86	261397017109R	
125	RES101	261398017110R	
150	RES116	261399017111R	
200	RES126	261400017112R	
250	RES146	261401017113R	
300	RES181	261402017115R	

■ Seat NBR - TS: -10°C/+90°C

1152 - Wafer - Pneumatic actuated ductile iron butterfly valve

Disc CF8M up to DN100, disc GGG50 epoxy coated above - Wafer type PN10/16 & ANSI 150 - PS: 16 bar up to DN200, 10 bar above.



double acting			
DN	actuator	code	price €
32-40	ADA20	260333015100	
50	ADA20	260334015100	
65	ADA40	260335015101	
80	ADA40	260336015101	
100	ADA80	260337015102	
125	ADA80	260338015102	
150	ADA130	260339015103	
200	ADA200	260340015104	
250	ADA300	260341015105	



spring return			
DN	actuator	code	price €
32-40	ASR40	260333016101	
50	ASR40	260334016101	
65	ASR80	260335016102	
80	ASR80	260336016102	
100	ASR130	260337016103	
125	ASR200	260338016104	
150	ASR300	260339016105	
200	ASR500	260340016106	
250	ASR500	260341016106	



double acting			
DN	actuator	code	price €
32-40	RE51	260333017006R	
50	RE51	260334017006R	
65	RE64	260335017007R	
80	RE64	260336017007R	
100	RE76	260337017008R	
125	RE76	260338017008R	
150	RE86	260339017009R	
200	RE101	260340017010R	
250	RE116	260341017011R	
300	RE126	260342017012R	
350	RE161	260343017014R	
400	RE201	260344017016R	



spring return			
DN	actuator	code	price €
32-40	RES64	260333017107R	
50	RES64	260334017107R	
65	RES76	260335017108R	
80	RES76	260336017108R	
100	RES86	260337017109R	
125	RES101	260338017110R	
150	RES116	260339017111R	
200	RES126	260340017112R	
250	RES146	260341017113R	
300	RES181	260342017115R	
350	RES201	260343017116R	
400	RES271	260344017117R	

1162 - Lug - Pneumatic actuated ductile iron butterfly valve

Disc CF8M up to DN100, disc GGG50 epoxy coated above - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above.



double acting			
DN	actuator	code	price €
40	ADA20	261363015100	
50	ADA20	261364015100	
65	ADA40	261365015101	
80	ADA40	261366015101	
100	ADA80	261367015102	
125	ADA80	261368015102	
150	ADA130	261369015103	
200	ADA200	261370015103	
250	ADA300	261371015104	



spring return			
DN	actuator	code	price €
40	ASR40	261363016101	
50	ASR40	261364016101	
65	ASR80	261365016102	
80	ASR80	261366016102	
100	ASR130	261367016103	
125	ASR200	261368016104	
150	ASR300	261369016105	
200	ASR500	261370016106	
250	ASR500	261371016106	



double acting			
DN	actuator	code	price €
40	RE51	261363017006R	
50	RE51	261364017006R	
65	RE64	261365017007R	
80	RE64	261366017007R	
100	RE76	261367017008R	
125	RE76	261368017008R	
150	RE86	261369017009R	
200	RE101	261370017010R	
250	RE116	261371017011R	



spring return			
DN	actuator	code	price €
40	RES64	261363017107R	
50	RES64	261364017107R	
65	RES76	261365017108R	
80	RES76	261366017108R	
100	RES86	261367017109R	
125	RES101	261368017110R	
150	RES116	261369017111R	
200	RES126	261370017112R	
250	RES146	261371017113R	

1151 - Wafer - Pneumatic actuated ductile iron butterfly valve

Disc CF8M - Wafer type PN10/16 & ANSI 150 - PS: 16 bar.



double acting			
DN	actuator	code	price €
32-40	ADA20	260440015100	
50	ADA20	260441015100	
65	ADA40	260442015101	
80	ADA40	260443015101	
100	ADA80	260444015102	
125	ADA80	260445015102	
150	ADA130	260446015103	
200	ADA200	260447015104	



spring return			
DN	actuator	code	price €
32-40	ASR40	260440016101	
50	ASR40	260441016101	
65	ASR80	260442016102	
80	ASR80	260443016102	
100	ASR130	260444016103	
125	ASR200	260445016104	
150	ASR300	260446016105	
200	ASR500	260447016106	



double acting			
DN	actuator	code	price €
50	RE51	260441017006R	
65	RE64	260442017007R	
80	RE64	260443017007R	
100	RE76	260444017008R	
125	RE76	260445017008R	
150	RE86	260446017009R	
200	RE101	260447017010R	



spring return			
DN	actuator	code	price €
50	RES64	260441017107R	
65	RES76	260442017108R	
80	RES76	260443017108R	
100	RES86	260444017109R	
125	RES101	260445017110R	
150	RES116	260446017111R	
200	RES126	260447017112R	

1161 - Lug - Pneumatic actuated ductile iron butterfly valve

Disc CF8M - Lug type PN10/16 - PS: 16 bar.



double acting			
DN	actuator	code	price €
40	ADA20	261353015100	
50	ADA20	261354015100	
65	ADA40	261355015101	
80	ADA40	261356015101	
100	ADA80	261357015102	
125	ADA80	261358015102	
150	ADA130	261359015103	



spring return			
DN	actuator	code	price €
40	ASR40	261353016101	
50	ASR40	261354016101	
65	ASR80	261355016102	
80	ASR80	261356016102	
100	ASR130	261357016103	
125	ASR200	261358016104	
150	ASR300	261359016105	



double acting			
DN	actuator	code	price €
40	RE51	261353017006R	
50	RE51	261354017006R	
65	RE64	261355017007R	
80	RE64	261356017007R	
100	RE76	261357017008R	
125	RE76	261358017008R	
150	RE86	261359017009R	



spring return			
DN	actuator	code	price €
40	RES64	261353017107R	
50	RES64	261354017107R	
65	RES76	261355017108R	
80	RES76	261356017108R	
100	RES86	261357017109R	
125	RES101	261358017110R	
150	RES116	261359017111R	

■ Seat Carboxylated NBR - TS: -10°C/+90°C

1147 - Wafer - Pneumatic actuated ductile iron butterfly valve

Disc CF8M up to DN100, disc GGG50 epoxy coated above - Wafer type PN10/16 & ANSI 150 - PS: 16 bar.



double acting			
DN	actuator	code	price €
32-40	ADA20	260563015100	
50	ADA20	260564015100	
65	ADA40	260565015101	
80	ADA40	260566015101	
100	ADA80	260567015102	
125	ADA80	260568015102	
150	ADA130	260569015103	
200	ADA200	260570015104	



spring return			
DN	actuator	code	price €
32-40	ASR40	260563016101	
50	ASR40	260564016101	
65	ASR80	260565016102	
80	ASR80	260566016102	
100	ASR130	260567016103	
125	ASR200	260568016104	
150	ASR300	260569016105	
200	ASR500	260570016106	



double acting			
DN	actuator	code	price €
32-40	RE51	260563017006R	
50	RE51	260564017006R	
65	RE64	260565017007R	
80	RE64	260566017007R	
100	RE76	260567017008R	
125	RE76	260568017008R	
150	RE86	260569017009R	
200	RE101	260570017010R	



spring return			
DN	actuator	code	price €
32-40	RES64	260563017107R	
50	RES64	260564017107R	
65	RES76	260565017108R	
80	RES76	260566017108R	
100	RES86	260567017109R	
125	RES101	260568017110R	
150	RES116	260569017111R	
200	RES126	260570017112R	

■ Gas service - Low temperature NBR - TS: -20°C/+60°C

1141 - Wafer - Pneumatic actuated ductile iron butterfly valve

Disc CF8M up to DN100, disc GGG50 epoxy coated above - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - Class MOP5 - Certificate NF ROB GAZ 064-R3 up to 5 bar.



double acting			
DN	actuator	code	price €
32-40	ADA20	260593015100	
50	ADA20	260594015100	
65	ADA40	260595015101	
80	ADA40	260596015101	
100	ADA80	260597015102	
125	ADA80	260598015102	
150	ADA130	260599015103	
200	ADA200	260600015104	



spring return			
DN	actuator	code	price €
32-40	ASR40	260593016101	
50	ASR40	260594016101	
65	ASR80	260595016102	
80	ASR80	260596016102	
100	ASR130	260597016103	
125	ASR200	260598016104	
150	ASR300	260599016105	
200	ASR500	260600016106	



Alphair

double acting			
DN	actuator	code	price €
32-40	RE51	260593017006R	
50	RE51	260594017006R	
65	RE64	260595017007R	
80	RE64	260596017007R	
100	RE76	260597017008R	
125	RE76	260598017008R	
150	RE86	260599017009R	
200	RE101	260600017010R	



Alphair

spring return			
DN	actuator	code	price €
32-40	RES64	260593017107R	
50	RES64	260594017107R	
65	RES76	260595017108R	
80	RES76	260596017108R	
100	RES86	260597017109R	
125	RES101	260598017110R	
150	RES116	260599017111R	
200	RES126	260600017112R	

1181 - Lug - Pneumatic actuated ductile iron butterfly valve

Disc CF8M up to DN100, disc GGG50 epoxy coated above - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above - Class MOP5 - Certificate NF ROB GAZ 064-R3 up to 5 bar.



double acting			
DN	actuator	code	price €
40	ADA20	261593015100	
50	ADA20	261594015100	
65	ADA40	261595015101	
80	ADA40	261596015101	
100	ADA80	261597015102	
125	ADA80	261598015102	
150	ADA130	261599015103	
200	ADA200	261600015104	



spring return			
DN	actuator	code	price €
40	ASR40	261593016101	
50	ASR40	261594016101	
65	ASR80	261595016102	
80	ASR80	261596016102	
100	ASR130	261597016103	
125	ASR200	261598016104	
150	ASR300	261599016105	
200	ASR500	261600016106	



Alphair

double acting			
DN	actuator	code	price €
40	RE51	261593017006R	
50	RE51	261594017006R	
65	RE64	261595017007R	
80	RE64	261596017007R	
100	RE76	261597017008R	
125	RE76	261598017008R	
150	RE86	261599017009R	
200	RE101	261600017010R	



Alphair

spring return			
DN	actuator	code	price €
40	RES64	261593017107R	
50	RES64	261594017107R	
65	RES76	261595017108R	
80	RES76	261596017108R	
100	RES86	261597017109R	
125	RES101	261598017110R	
150	RES116	261599017111R	
200	RES126	261600017112R	

■ Seat silicone - TS: -15°C/+150°C

1157 - Wafer - Pneumatic actuated ductile iron butterfly valve

Disc CF8M - Wafer type PN10/16 & ANSI 150 - PS: 16 bar.



double acting			
DN	actuator	code	price €
32-40	ADA20	260483015100	
50	ADA20	260484015100	
65	ADA40	260485015101	
80	ADA40	260486015101	
100	ADA80	260487015102	
125	ADA80	260488015102	
150	ADA130	260489015103	
200	ADA200	260490015104	



spring return			
DN	actuator	code	price €
32-40	ASR40	260483016101	
50	ASR40	260484016101	
65	ASR80	260485016102	
80	ASR80	260486016102	
100	ASR130	260487016103	
125	ASR200	260488016104	
150	ASR300	260489016105	
200	ASR500	260490016106	



double acting			
DN	actuator	code	price €
40	RE51	260483017006R	
50	RE51	260484017006R	
65	RE64	260485017007R	
80	RE64	260486017007R	
100	RE76	260487017008R	
125	RE76	260488017008R	
150	RE86	260489017009R	
200	RE101	260490017010R	



spring return			
DN	actuator	code	price €
40	RES64	260483017107R	
50	RES64	260484017107R	
65	RES76	260485017108R	
80	RES76	260486017108R	
100	RES86	260487017109R	
125	RES101	260488017110R	
150	RES116	260489017111R	
200	RES126	260490017112R	

■ Seat alimentary silicone - TS: -15°C/+150°C

1183 - Wafer - Pneumatic actuated ductile iron butterfly valve

Disc polished CF8M - Wafer type PN10/16 & ANSI 150 - PS: 16 bar.



double acting			
DN	actuator	code	price €
50	ADA20	260495015100	
65	ADA40	260496015101	
80	ADA40	260497015101	
100	ADA80	260498015102	
125	ADA80	260499015102	
150	ADA130	260500015103	
200	ADA200	260501015104	
250	ADA300	260502015105	
300	ADA500	260503015106	



spring return			
DN	actuator	code	price €
50	ASR40	260495016101	
65	ASR80	260496016102	
80	ASR80	260497016102	
100	ASR130	260498016103	
125	ASR200	260499016104	
150	ASR300	260500016105	
200	ASR500	260501016106	
250	ASR500	260502016106	
300	ASR850	260503016107	



double acting			
DN	actuator	code	price €
50	RE51	260495017006R	
65	RE64	260496017007R	
80	RE64	260497017007R	
100	RE76	260498017008R	
125	RE76	260499017008R	
150	RE86	260500017009R	
200	RE101	260501017010R	
250	RE116	260502017011R	
300	RE126	260503017012R	



spring return			
DN	actuator	code	price €
50	RES64	260495017107R	
65	RES64	260496017107R	
80	RES76	260497017108R	
100	RES76	260498017108R	
125	RES86	260499017109R	
150	RES101	260500017110R	
200	RES116	260501017111R	
250	RES146	260502017113R	
300	RES181	260503017115R	

■ **Seat FKM - TS: -5°C/+150°C**

1154 - Wafer - Pneumatic actuated ductile iron butterfly valve

Disc CF8M - Wafer type PN10/16 & ANSI 150 - PS: 16 bar.



double acting			
DN	actuator	code	price €
32-40	ADA20	260393015100	
50	ADA20	260394015100	
65	ADA40	260395015101	
80	ADA40	260396015101	
100	ADA80	260397015102	
125	ADA80	260398015102	
150	ADA130	260399015103	
200	ADA200	260400015104	
250	ADA300	260401015105	
300	ADA500	260402015106	



spring return			
DN	actuator	code	price €
32-40	ASR40	260393016101	
50	ASR40	260394016101	
65	ASR80	260395016102	
80	ASR80	260396016102	
100	ASR130	260397016103	
125	ASR200	260398016104	
150	ASR300	260399016105	
200	ASR500	260400016106	
250	ASR500	260401016106	
300	ASR850	260402016107	



double acting			
DN	actuator	code	price €
32-40	RE51	260393017006R	
50	RE51	260394017006R	
65	RE64	260395017007R	
80	RE64	260396017007R	
100	RE76	260397017008R	
125	RE76	260398017008R	
150	RE86	260399017009R	
200	RE101	260400017010R	
250	RE116	260401017011R	
300	RE126	260402017012R	



spring return			
DN	actuator	code	price €
32-40	RES64	260393017107R	
50	RES64	260394017107R	
65	RES76	260395017108R	
80	RES76	260396017108R	
100	RES86	260397017109R	
125	RES101	260398017110R	
150	RES116	260399017111R	
200	RES126	260400017112R	
250	RES146	260401017113R	
300	RES181	260402017115R	

1164 - Lug - Pneumatic actuated ductile iron butterfly valve

Disc CF8M - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above.



double acting			
DN	actuator	code	price €
40	ADA20	261423015100	
50	ADA20	261424015100	
65	ADA40	261425015101	
80	ADA40	261426015101	
100	ADA80	261427015102	
125	ADA80	261428015102	
150	ADA130	261429015103	
200	ADA200	261430015104	



spring return			
DN	actuator	code	price €
40	ASR40	261423016101	
50	ASR40	261424016101	
65	ASR80	261425016102	
80	ASR80	261426016102	
100	ASR130	261427016103	
125	ASR200	261428016104	
150	ASR300	261429016105	
200	ASR500	261430016106	



double acting			
DN	actuator	code	price €
40	RE51	261423017006R	
50	RE51	261424017006R	
65	RE64	261425017007R	
80	RE64	261426017007R	
100	RE76	261427017008R	
125	RE76	261428017008R	
150	RE86	261429017009R	
200	RE101	261430017010R	



spring return			
DN	actuator	code	price €
40	RES64	261423017107R	
50	RES64	261424017107R	
65	RES76	261425017108R	
80	RES76	261426017108R	
100	RES86	261427017109R	
125	RES101	261428017110R	
150	RES116	261429017111R	
200	RES126	261430017112R	

■ **Seat Teflon® with silicone liner - TS: -25°C/+200°C**

1145 - Wafer - Pneumatic actuated ductile iron butterfly valve

Disc CF8M - Wafer type PN10/16 & ANSI 150 - PS: 16 bar.



double acting			
DN	actuator	code	price €
50	ADA40	260545015101	
65	ADA80	260546015102	
80	ADA80	260547015102	
100	ADA130	260548015103	
125	ADA200	260549015104	
150	ADA300	260550015105	
200	ADA300	260551015105	
250	ADA850	260552015107	
300	ADA850	260553015107	



spring return			
DN	actuator	code	price €
50	ASR130	260545016103	
65	ASR130	260546016103	
80	ASR200	260547016104	
100	ASR300	260548016105	
125	ASR500	260549016106	
150	ASR500	260550016106	
200	ASR850	260551016107	
250	ASR1200	260552016108	
300	ASR2100	260553016110	



double acting			
DN	actuator	code	price €
50	RE76	260545017008R	
65	RE76	260546017008R	
80	RE86	260547017009R	
100	RE86	260548017009R	
125	RE101	260549017010R	
150	RE116	260550017011R	
200	RE116	260551017011R	
250	RE146	260552017013R	
300	RE161	260553017014R	



spring return			
DN	actuator	code	price €
50	RES101	260545017110R	
65	RES101	260546017110R	
80	RES116	260547017111R	
100	RES116	260548017111R	
125	RES146	260549017113R	
150	RES146	260550017113R	
200	RES161	260551017114R	
250	RES201	260552017116R	
300	RES241	260553017118R	

1155 - Wafer - Pneumatic actuated ductile iron butterfly valve

CF8M + Teflon® disc - PS: 16 bar.



double acting			
DN	actuator	code	price €
50	ADA40	260424015101	
65	ADA80	260425015102	
80	ADA80	260426015102	
100	ADA130	260427015103	
125	ADA200	260428015104	
150	ADA300	260429015105	
200	ADA300	260430015105	



spring return			
DN	actuator	code	price €
50	ASR130	260424016103	
65	ASR130	260425016103	
80	ASR200	260426016104	
100	ASR300	260427016105	
125	ASR500	260428016106	
150	ASR500	260429016106	
200	ASR850	260430016107	



double acting			
DN	actuator	code	price €
50	RE64	260424017007R	
65	RE76	260425017008R	
80	RE76	260426017008R	
100	RE86	260427017009R	
125	RE86	260428017009R	
150	RE101	260429017010R	
200	RE116	260430017011R	



spring return			
DN	actuator	code	price €
50	RES86	260424017109R	
65	RES101	260425017110R	
80	RES101	260426017110R	
100	RES116	260427017111R	
125	RES116	260428017111R	
150	RES126	260429017112R	
200	RES161	260430017114R	

■ Seat metal - metal

SMOKE

1111 - Wafer pneumatic actuated carbon steel butterfly valve metal-metal

A216WCB body - Disc CF8M up to DN100, disc GGG50 epoxy coated above - Wafer type PN10/16 & ANSI 150 -

PS: 16 bar - TS: -20°C/+350°C - ⚠ Incomplete tightness: loss factor 2% of Kvs.



double acting			
DN	actuator	code	price €
32-40	ADA20	263003015100	
50	ADA20	263004015100	
65	ADA40	263005015101	
80	ADA40	263006015101	
100	ADA80	263007015102	
125	ADA80	263008015102	
150	ADA130	263009015103	
200	ADA200	263010015104	



spring return			
DN	actuator	code	price €
32-40	ASR40	263003016101	
50	ASR40	263004016101	
65	ASR80	263005016102	
80	ASR80	263006016102	
100	ASR130	263007016103	
125	ASR200	263008016104	
150	ASR300	263009016105	
200	ASR500	263010016106	



Alphaair

double acting			
DN	actuator	code	price €
40	RE51	263003017006R	
50	RE51	263004017006R	
65	RE64	263005017007R	
80	RE64	263006017007R	
100	RE76	263007017008R	
125	RE76	263008017008R	
150	RE86	263009017009R	
200	RE101	263010017010R	
250	RE116	263011017011R	
300	RE126	263012017012R	



Alphaair

spring return			
DN	actuator	code	price €
40	RES64	263003017107R	
50	RES64	263004017107R	
65	RES76	263005017108R	
80	RES76	263006017108R	
100	RES86	263007017109R	
125	RES101	263008017110R	
150	RES116	263009017111R	
200	RES126	263010017112R	
250	RES146	263011017113R	
300	RES181	263012017115R	

■ Seat EPDM - TS: -10°C/+110°C

1150 LT10 - Electric actuated ductile iron butterfly valve

Disc CF8M up to DN100, disc GGG50 rislan coated above - Wafer type PN10/16 & ANSI 150 - PS: 10 bar.



standard on/off execution			
DN	actuator	code	price €
32-40	TCR05N	260303024310L10	
50	TCR05N	260304024310L10	
65	TCR05N	260305024310L10	
80	TCR05N	260306024310L10	
100	TCR05N	260307024310L10	
125	TCR11N	260308024610L10	
150	TCR11N	260309024610L10	
200	TCR20N	260310024700L10	
250	TCR40N	260311024720L10	
300	TCR40N	260312024720L10	



capacitor return execution - NC			
DN	actuator	code	price €
32-40	TCR05NKT	260303024320L10	
50	TCR05NKT	260304024320L10	
65	TCR05NKT	260305024320L10	
80	TCR05NKT	260306024320L10	
100	TCR05NKT	260307024320L10	
125	TCR11NKT	260308024620L10	



standard on/off execution			
DN	actuator	code	price €
32-40	AQ5	260303028440L10	
50	AQ5	260304028440L10	
65	AQ5	260305028440L10	
80	AQ5	260306028440L10	
100	AQ5	260307028440L10	
125	AQ10	260308028450L10	
150	AQ15	260309028460L10	
200	AQ25	260310028470L10	
250	AQ30	260311028480L10	
300	AQ50	260312028490L10	



standard on/off execution			
DN	actuator	code	price €
32-40	SA05	260303023010L10	
50	SA05	260304023010L10	
65	SA05	260305023010L10	
80	SA05	260306023010L10	
100	SA05	260307023010L10	
125	NA09	260308023120L10	
150	NA15	260309023130L10	
200	NA15	260310023130L10	
250	NA28	260311023150L10	
300	NA38	260312023160L10	
350	NA60	260313023180L10	
400	NA100	260314023203L10	
450	NA200	260315023223L10	
500	NA250	260316023233L10	

⚠ 230V actuator up to DN350, 3~400V above.

■ not on stock, on request.

1150 LT10 - Electric actuated ductile iron butterfly valve

Disc CF8M up to DN100, disc GGG50 rislan coated above - Wafer type PN10/16 & ANSI 150 - PS: 10 bar.



control execution 4-20 mA			
DN	actuator	code	price €
32-40	TCR05T	260303024350L10	
50	TCR05T	260304024350L10	
65	TCR05T	260305024350L10	
80	TCR05T	260306024350L10	
100	TCR05T	260307024350L10	
125	TCR11T	260308024650L10	



control execution 4-20 mA			
DN	actuator	code	price €
32-40	SA05 PCU	260303023050L10	
50	SA05 PCU	260304023050L10	
65	SA05 PCU	260305023050L10	
80	SA05 PCU	260306023050L10	
100	SA05 PCU	260307023050L10	
125	NA09 PCU	260308023550L10	
150	NA15 PCU	260309023560L10	
200	NA15 PCU	260310023560L10	

1160 - Electric actuated ductile iron butterfly valve

Disc CF8M up to DN100, disc GGG50 rislan coated above - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above.



DN	actuator	code	price €
40	TCR05N	261303024310	
50	TCR05N	261304024310	
65	TCR05N	261305024310	
80	TCR05N	261306024310	
100	TCR05N	261307024310	
125	TCR11N	261308024610	
150	TCR20N	261309024700	
200	TCR40N	261310024720	
250	TCR40N	261311024720	
300	TCR40N	261312024720	



PN16
execution
on request
above DN150

DN	actuator	code	price €
40	SA05	261303023010	
50	SA05	261304023010	
65	SA05	261305023010	
80	SA05	261306023010	
100	SA05	261307023010	
125	NA09	261308023120	
150	NA15	261309023130	
200	NA15	261310023130	
250	NA28	261311023150	
300	NA38	261312023160	

1153 LT10 - Electric actuated ductile iron butterfly valve

Disc CF8M - Wafer type PN10/16 & ANSI 150 - PS: 10 bar.



standard on/off execution			
DN	actuator	code	price €
32-40	TCR05N	260363024310L10	
50	TCR05N	260364024310L10	
65	TCR05N	260365024310L10	
80	TCR05N	260366024310L10	
100	TCR05N	260367024310L10	
125	TCR11N	260368024610L10	
150	TCR11N	260369024610L10	
200	TCR20N	260370024700L10	
250	TCR40N	260371024720L10	
300	TCR40N	260372024720L10	



standard on/off execution			
DN	actuator	code	price €
32-40	SA05	260363023010L10	
50	SA05	260364023010L10	
65	SA05	260365023010L10	
80	SA05	260366023010L10	
100	SA05	260367023010L10	
125	NA09	260368023120L10	
150	NA15	260369023130L10	
200	NA15	260370023130L10	
250	NA28	260371023150L10	
300	NA38	260372023160L10	
350	NA60	260373023180L10	

not on stock, on request.



control execution 4-20 mA			
DN	actuator	code	price €
32-40	SA05 PCU	260363023050L10	
50	SA05 PCU	260364023050L10	
65	SA05 PCU	260365023050L10	
80	SA05 PCU	260366023050L10	
100	SA05 PCU	260367023050L10	
125	NA09 PCU	260368023550L10	
150	NA15 PCU	260369023560L10	
200	NA15 PCU	260370023560L10	
250	NA28 PCU	260371023580L10	



ATEX execution			
DN	actuator	code	price €
32-40	SA05 X	260363023310L10	
50	SA05 X	260364023310L10	
65	SA05 X	260365023310L10	
80	SA05 X	260366023310L10	
100	SA05 X	260367023310L10	
125	NA09-X	260368023330L10	
150	NA15-X	260369023340L10	
200	NA15-X	260370023340L10	
250	NA28-X	260371023360L10	
300	NA38-X	260372023370L10	

1163 - Electric actuated ductile iron butterfly valve

Disc CF8M - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above.



DN	actuator	code	price €
40	TCR05N	261393024310	
50	TCR05N	261394024310	
65	TCR05N	261395024310	
80	TCR05N	261396024310	
100	TCR05N	261397024310	
125	TCR11N	261398024610	
150	TCR20N	261399024700	
200	TCR40N	261400024720	
250	TCR40N	261401024720	
300	TCR40N	261402024720	

⚠ PN16 execution on request above DN150



DN	actuator	code	price €
40	SA05	261393023010	
50	SA05	261394023010	
65	SA05	261395023010	
80	SA05	261396023010	
100	SA05	261397023010	
125	NA09	261398023120	
150	NA15	261399023130	
200	NA15	261400023130	
250	NA28	261401023150	
300	NA38	261402023160	

■ Seat NBR - TS: -10°C/+90°C

1152 - Electric actuated ductile iron butterfly valve

Disc CF8M up to DN100, disc GGG50 epoxy coated above - Wafer type PN10/16 & ANSI 150 - PS: 16 bar up to DN300, 10 bar above.



DN	actuator	code	price €
32-40	TCR05N	260333024310	
50	TCR05N	260334024310	
65	TCR05N	260335024310	
80	TCR05N	260336024310	
100	TCR05N	260337024310	
125	TCR11N	260338024610	
150	TCR20N	260339024700	
200	TCR40N	260340024720	
250	TCR40N	260341024720	
300	TCR40N	260342024720	



DN	actuator	code	price €
32-40	SA05	260333023010	
50	SA05	260334023010	
65	SA05	260335023010	
80	SA05	260336023010	
100	SA05	260337023010	
125	NA09	260338023120	
150	NA15	260339023130	
200	NA15	260340023130	
250	NA28	260341023150	
300	NA38	260342023160	
350	NA60	260343023180	
400	NA100	260344023200	

1151 - Electric actuated ductile iron butterfly valve

Disc CF8M - Wafer type PN10/16 & ANSI 150 - PS: 16 bar.



DN	actuator	code	price €
32-40	TCR05N	260440024310	
50	TCR05N	260441024310	
65	TCR05N	260442024310	
80	TCR05N	260443024310	
100	TCR05N	260444024310	
125	TCR11N	260445024610	
150	TCR20N	260446024700	
200	TCR40N	260447024720	
250	TCR40N	260448024720	
300	TCR40N	260449024720	



DN	actuator	code	price €
32-40	SA05	260440023010	
50	SA05	260441023010	
65	SA05	260442023010	
80	SA05	260443023010	
100	SA05	260444023010	
125	NA09	260445023120	
150	NA15	260446023130	
200	NA15	260447023130	
250	NA28	260448023150	
300	NA38	260449023160	

1158 - Electric ductile iron butterfly valve

Aluminium bronze disc - Wafer type PN10/16 & ANSI 150 - PS: 16 bar.



DN	actuator	code	price €
32-40	TCR05N	260513024310	
50	TCR05N	260514024310	
65	TCR05N	260515024310	
80	TCR05N	260516024310	
100	TCR05N	260517024310	
125	TCR11N	260518024610	
150	TCR20N	260519024700	
200	TCR40N	260520024720	
250	TCR40N	260521024720	



DN	actuator	code	price €
32-40	SA05	260513023010	
50	SA05	260514023010	
65	SA05	260515023010	
80	SA05	260516023010	
100	SA05	260517023010	
125	NA09	260518023120	
150	NA15	260519023130	
200	NA15	260520023130	

Gas service - Low temperature NBR - TS: -10°C/+60°C

1141 - Electric actuated ductile iron butterfly valve

Disc CF8M up to DN100, disc GGG50 epoxy coated above - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - Class MOP5 - Certificate NF ROB GAZ 064-R3 up to 5 bar.



DN	actuator	code	price €
32-40	SA05	260593023010	
50	SA05	260594023010	
65	SA05	260595023010	
80	SA05	260596023010	
100	SA05	260597023010	
125	NA09	260598023120	
150	NA15	260599023130	
200	NA15	260600023130	



DN	actuator	ATEX code	price €
32-40	SA05-X	260593023310	
50	SA05-X	260594023310	
65	SA05-X	260595023310	
80	SA05-X	260596023310	
100	SA05-X	260597023310	
125	NA09-X	260598023330	
150	NA15-X	260599023340	
200	NA15-X	260600023340	

Seat FKM - TS: -5°C/+150°C

1154 - Electric actuated ductile iron butterfly valve

Disc CF8M - Wafer type PN10/16 & ANSI 150 - PS: 16 bar up to DN300, 10 bar above.



DN	actuator	code	price €
32-40	TCR05N	260393024310	
50	TCR05N	260394024310	
65	TCR05N	260395024310	
80	TCR05N	260396024310	
100	TCR05N	260397024310	
125	TCR11N	260398024610	
150	TCR20N	260399024700	
200	TCR40N	260400024720	
250	TCR40N	260401024720	
300	TCR40N	260402024720	



DN	actuator	code	price €
32-40	SA05	260393023010	
50	SA05	260394023010	
65	SA05	260395023010	
80	SA05	260396023010	
100	SA05	260397023010	
125	NA09	260398023120	
150	NA15	260399023130	
200	NA15	260400023130	
250	NA28	260401023150	
300	NA38	260402023160	
350	NA60	260403023180	
400	NA100	260404023200	

Seat metal-metal - TS: -20°C/+350°C

1111 - Electric actuated carbon steel butterfly valve metal-metal

A216WCB body - Disc CF8M up to DN100, disc GGG50 epoxy coated above - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - ⚠ Incomplete tightness: loss factor 2% of Kvs.



DN	actuator	code	price €
32-40	SA05	263003023010	
50	SA05	263004023010	
65	SA05	263005023010	
80	SA05	263006023010	
100	SA05	263007023010	
125	NA09	263008023120	
150	NA15	263009023130	

Double offset butterfly valves



NEW Stainless steel

2014/68/EU Directive-Risk category III / Module H-Fugitive Emissions-ISO 15848-1-TA LUFT-SIL 2-CF8M body- CF8 polished disc-PTFE seat-ISO pad-TS: -50°C/+220°C-
Supplied with gearbox above DN125.



1119 - Wafer - Double offset

Between flanges PN10/25 up to DN100, PN10/16 above & ANSI150.

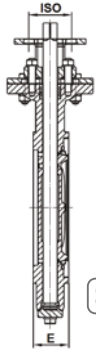
Ø	50	65	80	100	125	150	200	250	300
PS	30	30	30	30	20	20	20	20	20
code	1119050	1119065	1119080	1119100	1119125	1119150	1119200	1119250	1119300
price €									

1119L - Lug - Double offset

Between flanges PN16 - PS 16 bar.

Ø	50	65	80	100	125	150	200	250	300
code	1119L050	1119L065	1119L080	1119L100	1119L125	1119L150	1119L200	1119L250	1119L300
price €									





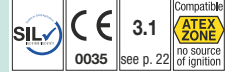
Carbon steel & stainless steel

Face to face according to EN 558 series 20 / ISO pad according to ISO 5211

DN	40	65	80	100	125	150	200	250	300	350	400
face to face "E"	43	46	47	53	57	56	62	68	78	78	102
ISO pad	F07/F05	F07/F05	F10/F07	F10/F07	F10/F07	F10/F07	F12/F10	F12/F10	F14/F12	F14/F12	F16/F14
square drive	11	11	14	14	17	17	19	22	27	27	36

STEAM

2014/68/EU Directive N°0035 - Risk category III / module H - SIL 2 (& SIL 3 capable) - PTFE seats (15% graphite filled) - Bidirectional tightness with preferential flow direction - ISO pad - TS: -29°C/+210°C.
Supplied with gearbox above DN150 or 6" - ⚠ Steam up to 10 bar max.



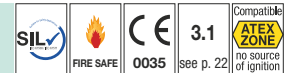
Between flanges PN25

1110 - Carbon steel - Wafer - Body A216WCB / Disc CF8M

DN	50	65	80	100	125	150	200	250	300
PS (bar)	25	25	25	25	25	25	25	25	25
code	1110050	1110065	1110080	1110100	1110125	1110150	1110200	1110250	1110300
price €									

STEAM

2014/68/EU Directive N°0035 - Risk category III / module H - Fire safe ISO 10497 - SIL 2 (& SIL 3 capable) - PTFE seats (15% graphite filled) - ISO pad - TS: -29°C/+210°C.
Supplied with gearbox above DN150 or 6" - ⚠ Steam up to 10 bar max.



Between flanges PN16/25 - Fire safe

1113 - Carbon steel - Wafer - Body A216WCB / Disc CF8M

DN	50	65	80	100	125	150	200	250	300	350	400
PS (bar)	25	25	25	16/25*	16/25*	16/25*	16/25*	16/25*	16/25*	25	25
PN16 code	-	-	-	1113101	1113126	1113151	1113201	1113251	1113301	-	-
PN25 code	1113050	1113065	1113080	1113100	1113125	1113150	1113200	1113250	1113300	1113350	1113400
price €											

* PS: 16 bar for PN16 valves, 25 bar for PN25 valves.

1117 - Carbon steel - Lug PN16 - Body A216WCB / Disc CF8M

DN	50	65	80	100	125	150	200	250	300
PS (bar)	16	16	16	16	16	16	16	16	16
code	1117050	1117065	1117080	1117100	1117125	1117150	1117200	1117250	1117300
price €									

1114 - Stainless steel - Wafer - Body CF8M / Disc CF8M

DN	50	65	80	100	125	150	200	250	300	350	400
PS (bar)	25	25	25	25	25	25	25	25	25	25	25
PN25 code	1114050	1114065	1114080	1114100	1114125	1114150	1114200	1114250	1114300	1114350	1114400
price €											

Between flanges ANSI 150 - Fire safe

1115 - Carbon steel - Wafer - Body A216WCB / Disc CF8M

NPS	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"
PS (bar)	20	20	20	20	20	20	20	20	20	20
code	1115050	1115065	1115080	1115100	1115125	1115150	1115200	1115250	1115300	1115350
price €										

1117 - Carbon steel - Lug - Body A216WCB / Disc CF8M

NPS	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
PS (bar)	20	20	20	20	20	20	20	20	20
code	1117051	1117066	1117081	1117101	1117126	1117151	1117201	1117251	1117301
price €									

DN200-400

DN50-150

8"-14"

Double offset butterfly valves



1116 - Stainless steel - Wafer - Body CF8M / Disc CF8M

NPS	2"	2"1/2	3"	4"	5"	6"	8"
PS (bar)	20	20	20	20	20	20	20
code	1116050	1116065	1116080	1116100	1116125	1116150	1116200
price €							

Options & spare parts

1193 - Spare gearbox with position indicator (only for double offset butterfly valves)



DN	50	65	80	100	125	150	200	250
NPS	2"	2"1/2	3"	4"	5"	6"	8"	10"
code	1193001	1193001	1193002	1193003	1193004	1193004	1193005	1193006
price €								
mounting code	WORKGB1	WORKGB1	WORKGB1	WORKGB1	WORKGB1	WORKGB2	WORKGB2	WORKGB2
price €								

Spare ductile iron lever (only for double offset butterfly valves)



DN	50	65	80	100	125	150
NPS	2"	2"1/2	3"	4"	5"	6"
code	9831320	9831320	9831321	9831321	9831322	9831322
price €						

Manual valves with limit switch box

For manual valves with limit switch box, see page 123.

Actuated double offset butterfly valves

Carbon steel & stainless steel

STEAM

All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult.
All our electric actuated butterfly valves are equipped with a 230V AC actuator as standard - Other voltages on request, please consult.
⚠ **ΔP max.: 20 bar** - Actuators & automation complements, see page 165.

Between flanges PN25

1110 - Wafer - Pneumatic actuated carbon steel double offset butterfly valve

A216WCB body - CF8M disc - PS: 25 bar - TS: -10°C/+210°C.



double acting			
DN	actuator	code	price €
50	ADA40	260890015101	
65	ADA40	260891015101	
80	ADA80	260892015102	
100	ADA80	260893015102	
125	ADA200	260894015104	
150	ADA300	260895015105	
200	ADA300	260896015105	
250	ADA500	260897015106	
300	ADA500	260898015106	



spring return			
DN	actuator	code	price €
50	ASR130	260890016103	
65	ASR130	260891016103	
80	ASR200	260892016104	
100	ASR300	260893016105	
125	ASR500	260894016106	
150	ASR500	260895016103	
200	ASR850	260896016107	



double acting			
DN	actuator	code	price €
50	RE76	260890017008R	
65	RE76	260891017008R	
80	RE76	260892017008R	
100	RE86	260893017009R	
125	RE101	260894017010R	
150	RE116	260895017011R	
200	RE126	260896017012R	
250	RE126	260897017012R	
300	RE146	260898017013R	



spring return			
DN	actuator	code	price €
50	RES86	260890017109R	
65	RES86	260891017109R	
80	RES101	260892017110R	
100	RES116	260893017111R	
125	RES126	260894017112R	
150	RES146	260895017113R	
200	RES161	260896017114R	
250	RES181	260897017115R	
300	RES201	260898017116R	

■ Between flanges PN16/25 - Fire safe

1113 - Wafer - Pneumatic actuated carbon steel double offset butterfly valve

A216WCB body - CF8M disc - PS: 25 bar - TS: -10°C/+210°C.



double acting			
DN	actuator	PN25 code	price €
50	ADA40	260950015101	
65	ADA40	260951015101	
80	ADA80	260952015102	
100	ADA80	260953015102	
125	ADA200	260954015104	
150	ADA300	260955015105	
200	ADA300	260956015105	
250	ADA500	260957015106	
300	ADA500	260958015106	



spring return			
DN	actuator	PN25 code	price €
50	ASR80	260950016102	
65	ASR80	260951016102	
80	ASR130	260952016103	
100	ASR200	260953016104	
125	ASR300	260954016105	
150	ASR500	260955016106	
200	ASR500	260956016106	



double acting			
DN	actuator	PN25 code	price €
50	RE76	260950017008R	
65	RE76	260951017008R	
80	RE76	260952017008R	
100*	RE86	260953017009R	
125*	RE101	260954017010R	
150*	RE116	260955017011R	
200*	RE126	260956017012R	
250*	RE126	260957017012R	
300*	RE146	260958017013R	



spring return			
DN	actuator	PN25 code	price €
50	RES86	260950017109R	
65	RES86	260951017109R	
80	RES101	260952017110R	
100*	RES116	260953017111R	
125*	RES126	260954017112R	
150*	RES146	260955017113R	
200*	RES161	260956017114R	
250*	RES181	260957017115R	
300*	RES201	260958017116R	

* also available	PN25	PN16
code	26095...	26195...

1117 - Lug PN16 - Pneumatic actuated carbon steel double offset butterfly valve

A216WCB body - CF8M disc - PS: 16 bar - TS: -10°C/+210°C.



double acting			
DN	actuator	code	price €
50	ADA40	260850015101	
65	ADA40	260851015101	
80	ADA80	260852015102	
100	ADA80	260853015102	
125	ADA200	260854015104	
150	ADA300	260855015105	
200	ADA300	260856015105	
250	ADA500	260857015106	
300	ADA500	260858015106	



spring return			
DN	actuator	code	price €
50	ASR80	260850016102	
65	ASR80	260851016102	
80	ASR130	260852016103	
100	ASR200	260853016104	
125	ASR300	260854016105	
150	ASR500	260855016106	
200	ASR500	260856016106	



double acting			
DN	actuator	code	price €
50	RE76	260850017008R	
65	RE76	260851017008R	
80	RE76	260852017008R	
100	RE86	260853017008R	
125	RE101	260854017008R	
150	RE116	260855017008R	
200	RE126	260856017008R	
250	RE126	260857017008R	
300	RE146	260858017008R	



spring return			
DN	actuator	code	price €
50	RES86	260850017109R	
65	RES86	260851017109R	
80	RES101	260852017110R	
100	RES116	260853017111R	
125	RES126	260854017112R	
150	RES146	260855017113R	
200	RES161	260856017114R	
250	RES181	260857017115R	
300	RES201	260858017116R	

1114 - Wafer - Pneumatic actuated stainless steel double offset butterfly valve

CF8M body & disc - PS: 25 bar - TS: -10°C/+210°C.



double acting			
DN	actuator	code	price €
50	ADA40	260970015101	
65	ADA40	260971015101	
80	ADA80	260972015102	
100	ADA80	260973015102	
125	ADA200	260974015104	
150	ADA300	260975015105	
200	ADA300	260976015105	
250	ADA500	260977015106	
300	ADA500	260978015106	



spring return			
DN	actuator	code	price €
50	ASR80	260970016102	
65	ASR80	260971016102	
80	ASR130	260972016103	
100	ASR200	260973016104	
125	ASR300	260974016105	
150	ASR500	260975016106	
200	ASR500	260976016106	



double acting			
DN	actuator	code	price €
50	RE76	260970017008R	
65	RE76	260971017008R	
80	RE76	260972017008R	
100	RE86	260973017009R	
125	RE101	260974017010R	
150	RE116	260975017011R	
200	RE126	260976017012R	
250	RE126	260977017012R	
300	RE146	260978017013R	



spring return			
DN	actuator	code	price €
50	RES86	260970017109R	
65	RES86	260971017109R	
80	RES101	260972017110R	
100	RES116	260973017111R	
125	RES126	260974017112R	
150	RES146	260975017113R	
200	RES161	260976017114R	
250	RES181	260977017115R	
300	RES201	260978017116R	

Between flanges ANSI 150 - Fire safe

1115 - Wafer - Pneumatic actuated carbon steel double offset butterfly valve

A216WCB body - CF8M disc - PS: 20 bar - TS: -10°C/+210°C.



double acting			
NPS	actuator	code	price €
2"	ADA40	260910015101	
2 1/2"	ADA40	260911015101	
3"	ADA80	260912015102	
4"	ADA80	260913015102	
5"	ADA200	260914015104	
6"	ADA300	260915015105	
8"	ADA300	260916015105	
10"	ADA500	260917015106	
12"	ADA500	260918015106	



spring return			
NPS	actuator	code	price €
2"	ASR80	260910016102	
2 1/2"	ASR80	260911016102	
3"	ASR130	260912016103	
4"	ASR200	260913016104	
5"	ASR300	260914016105	
6"	ASR500	260915016106	
8"	ASR500	260916016106	



double acting			
NPS	actuator	code	price €
2"	RE76	260910017008R	
2 1/2"	RE76	260911017008R	
3"	RE76	260912017008R	
4"	RE86	260913017009R	
5"	RE101	260914017010R	
6"	RE116	260915017011R	
8"	RE126	260916017012R	
10"	RE126	260917017012R	
12"	RE146	260918017013R	



double acting			
NPS	actuator	code	price €
2"	RES86	260910017109R	
2 1/2"	RES86	260911017109R	
3"	RES101	260912017110R	
4"	RES116	260913017111R	
5"	RES126	260914017112R	
6"	RES146	260915017113R	
8"	RES161	260916017114R	
10"	RES181	260917017115R	
12"	RES201	260918017116R	

1117 - Lug - Pneumatic actuated carbon steel double offset butterfly valve

A216WCB body - CF8M disc - PS: 20 bar - TS: -10°C/+210°C.



double acting			
DN	actuator	code	price €
50	ADA40	260870015101	
65	ADA40	260871015101	
80	ADA80	260872015102	
100	ADA80	260873015102	
125	ADA200	260874015104	
150	ADA300	260875015105	
200	ADA300	260876015105	
250	ADA500	260877015106	
300	ADA500	260878015106	



spring return			
DN	actuator	code	price €
50	ASR80	260870016102	
65	ASR80	260871016102	
80	ASR130	260872016103	
100	ASR200	260873016104	
125	ASR300	260874016105	
150	ASR500	260875016106	
200	ASR500	260876016106	



Alphair

double acting			
DN	actuator	code	price €
50	RE76	260870017008R	
65	RE76	260871017008R	
80	RE76	260872017008R	
100	RE86	260873017009R	
125	RE101	260874017010R	
150	RE116	260875017011R	
200	RE126	260876017012R	
250	RE126	260877017012R	
300	RE146	260878017013R	



Alphair

spring return			
DN	actuator	code	price €
50	RES86	260870017109R	
65	RES86	260871017109R	
80	RES101	260872017110R	
100	RES116	260873017111R	
125	RES126	260874017112R	
150	RES146	260875017113R	
200	RES161	260876017114R	
250	RES181	260877017115R	
300	RES201	260878017116R	

1116 - Wafer - Pneumatic actuated stainless steel double offset butterfly valve

CF8M body & disc - PS: 20 bar - TS: -10°C/+210°C.



double acting			
DN	actuator	code	price €
2"	ADA40	260930015101	
2 1/2"	ADA40	260931015101	
3"	ADA80	260932015102	
4"	ADA80	260933015102	
5"	ADA200	260934015104	
6"	ADA300	260935015105	
8"	ADA300	260936015105	



spring return			
DN	actuator	code	price €
2"	ASR80	260930016102	
2 1/2"	ASR80	260931016102	
3"	ASR130	260932016103	
4"	ASR200	260933016104	
5"	ASR300	260934016105	
6"	ASR500	260935016106	
8"	ASR500	260936016106	



Alphair

double acting			
DN	actuator	code	price €
2"	RE76	260930017008R	
2 1/2"	RE76	260931017008R	
3"	RE76	260932017008R	
4"	RE86	260933017009R	
5"	RE101	260934017010R	
6"	RE116	260935017011R	
8"	RE126	260936017012R	



Alphair

spring return			
DN	actuator	code	price €
2"	RES86	260930017109R	
2 1/2"	RES86	260931017109R	
3"	RES101	260932017110R	
4"	RES116	260933017111R	
5"	RES126	260934017112R	
6"	RES146	260935017113R	
8"	RES161	260936017114R	

Between flanges PN25

1110 - Wafer - Electric actuated carbon steel double offset butterfly valve

A216WCB body - CF8M disc - PS: 25 bar - TS: -10°C/+210°C.



DN	actuator	PN25 code	price €
50	NA06	260890023110	
65	NA06	260891023110	
80	NA06	260892023110	
100*	NA09	260893023120	
125*	NA15	260894023130	
150	NA28	260895023150	
200	NA28	260896023150	
250	NA38	260897023160	
300	NA38	260898023160	

Between flanges PN16/25 - Fire safe

1113 - Wafer - Electric actuated carbon steel double offset butterfly valve

A216WCB body - CF8M disc - PS: 25 bar - TS: -10°C/+210°C.



DN	actuator	PN25 code	price €
50	NA06	260950023110	
65	NA06	260951023110	
80	NA06	260952023110	
100*	NA09	260953023120	
125*	NA15	260954023130	
150*	NA28	260955023150	
200*	NA28	260956023150	
250*	NA38	260957023160	
300*	NA38	260958023160	

* also available	PN25	PN16
code	26095...	26195...



DN	actuator	PN25 ATEX code	price €
50	NA06-X	260950023320	
65	NA06-X	260951023320	
80	NA06-X	260952023320	
100*	NA09-X	260953023330	
125*	NA15-X	260954023340	
150*	NA28-X	260955023360	
200*	NA28-X	260956023360	
250*	NA38-X	260957023370	
300*	NA38-X	260958023370	

1117 - Lug PN16 - Electric actuated carbon steel double offset butterfly valve

A216WCB body - CF8M disc - PS: 16 bar - TS: -10°C/+210°C.



DN	actuator	code	price €
50	NA06	260850023110	
65	NA06	260851023110	
80	NA06	260852023110	
100*	NA09	260853023120	
125*	NA15	260854023130	
150*	NA28	260855023150	
200*	NA28	260856023150	
250*	NA38	260857023160	
300*	NA38	260858023160	



DN	actuator	ATEX code	price €
50	NA06-X	260850023320	
65	NA06-X	260851023320	
80	NA06-X	260852023320	
100*	NA09-X	260853023330	
125*	NA15-X	260854023340	
150*	NA28-X	260855023360	
200*	NA28-X	260856023360	
250*	NA38-X	260857023370	
300*	NA38-X	260858023370	

1114 - Wafer - Electric actuated stainless steel double offset butterfly valve

CF8M body & disc - PS: 25 bar - TS: -10°C/+210°C.



DN	actuator	code	price €
50	NA06	260970023110	
65	NA06	260971023110	
80	NA06	260972023110	
100	NA09	260973023120	
125	NA15	260974023130	
150	NA28	260975023150	
200	NA28	260976023150	
250	NA38	260977023160	
300	NA38	260978023160	



DN	actuator	ATEX code	price €
50	NA06-X	260970023320	
65	NA06-X	260971023320	
80	NA06-X	260972023320	
100	NA09-X	260973023330	
125	NA15-X	260974023340	
150	NA28-X	260975023360	
200	NA28-X	260976023360	
250	NA38-X	260977023370	
300	NA38-X	260978023370	

Between flanges ANSI 150 - Fire safe

1115 - Wafer - Electric actuated carbon steel double offset butterfly valve

A216WCB body - CF8M disc - PS: 20 bar - TS: -10°C/+210°C.



DN	actuator	code	price €
2"	NA06	260910023110	
2 1/2"	NA06	260911023110	
3"	NA06	260912023110	
4"	NA09	260913023120	
5"	NA15	260914023130	
6"	NA28	260915023150	
8"	NA28	260916023150	
10"	NA38	260917023160	
12"	NA38	260918023160	



DN	actuator	ATEX code	price €
2"	NA06-X	260910023320	
2 1/2"	NA06-X	260911023320	
3"	NA06-X	260912023320	
4"	NA09-X	260913023330	
5"	NA15-X	260914023340	
6"	NA28-X	260915023360	
8"	NA28-X	260916023360	
10"	NA38-X	260917023370	
12"	NA38-X	260918023370	

1117 - Lug - Electric actuated carbon steel double offset butterfly valve

A216WCB body - CF8M disc - PS: 20 bar - TS: -10°C/+210°C.



DN	actuator	code	price €
2"	NA06	260870023110	
2 1/2"	NA06	260871023110	
3"	NA06	260872023110	
4"	NA09	260873023120	
5"	NA15	260874023130	
6"	NA28	260875023150	
8"	NA28	260876023150	
10"	NA38	260877023160	
12"	NA38	260878023160	



DN	actuator	ATEX code	price €
2"	NA06-X	260870023320	
2 1/2"	NA06-X	260871023320	
3"	NA06-X	260872023320	
4"	NA09-X	260873023330	
5"	NA15-X	260874023340	
6"	NA28-X	260875023360	
8"	NA28-X	260876023360	
10"	NA38-X	260877023370	
12"	NA38-X	260878023370	

1116 - Wafer - Electric actuated stainless steel double offset butterfly valve

CF8M body & disc - PS: 20 bar - TS: -10°C/+210°C.



DN	actuator	code	price €
2"	NA06	260930023110	
2 1/2"	NA06	260931023110	
3"	NA06	260932023110	
4"	NA09	260933023120	
5"	NA15	260934023130	
6"	NA28	260935023150	
8"	NA28	260936023150	
10"	NA38	260937023160	
12"	NA38	260938023160	



DN	actuator	ATEX code	price €
2"	NA06-X	260930023320	
2 1/2"	NA06-X	260931023320	
3"	NA06-X	260932023320	
4"	NA09-X	260933023330	
5"	NA15-X	260934023340	
6"	NA28-X	260935023360	
8"	NA28-X	260936023360	
10"	NA38-X	260937023370	
12"	NA38-X	260938023370	

Double offset butterfly valves

NEW Manual valves with limit switch box

Manual valves equipped with SF012 limit switch box IP67 - SPDT 250V-5A (see features page 179).

1113 - Body A216WCB / Disc CF8M + Seat PTFE



DN	code	price €
65	2609510462012	
80	2609520462012	
100	2609530462012	
125	2609540462012	
150	2609550462012	

1114 - Body CF8M / Disc CF8M + Seat PTFE



DN	code	price €
65	2609710462012	
80	2609720462012	
100	2609730462012	
125	2609740462012	
150	2609750462012	



Carbon steel

2014/68/EU Directive N°0035 - Risk category III / module H - Fugitive emissions ISO 15848-1 class C - Fire safe ISO 10497 - SIL 2 (& SIL 3 capable) - A479XM-19 + graphite seats - ISO pad - PS: 40 bar - TS: -39°C/+349°C. ⚠ **Supplied bare shaft** - ⚠ **Steam up to 30 bar max.**



Face to face according to EN 558 series 109 / ISO pad according to ISO 5211

DN	100	150	200	250	300
face to face "E"	54	59	73	83	92
ISO pad	F10/F07	F10/F07	F12/F10	F14/F12	F16/F14
square drive	17,9	21,9	29,9	37,7	44,7

■ Lug - Between flanges PN40

1118 - Body A216WCB / Disc CF8M + Stellite® Gr. 6

DN	100	150	200	250	300
PS (bar)	40	40	40	40	40
code	1118100	1118150	1118200	1118250	1118300
price €					

1191 - Spare gearbox

DN	100	150	200	250	300
code	1191003	1191004	1191005	1191006	1191007
price €					
code	WORKGB1	WORKGB2	WORKGB2	WORKGB2	WORKGB2
price €					



Actuated triple offset butterfly valves

Carbon steel

All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult.
All our electric actuated butterfly valves are equipped with a 230V AC actuator as standard - Other voltages on request, please consult.
⚠ **ΔP max.: 25 bar** - Actuators & automation complements, see page 165.

1118 - Pneumatic actuated carbon steel triple offset butterfly valve

A216WCB body - CF8M disc - PS: 40 bar.

double acting			
DN	actuator	code	price €
100	RE116	260803017011R	
150	RE146	260805017013R	
200	RE161	260806017014R	
250	RE181	260807017015R	
300	RE241	260808017018R	

Alphair

spring return			
DN	actuator	code	price €
100	RES161	260803017114R	
150	RES201	260805017116R	
200	RES241	260806017118R	
250	RES271	260807017117R	
300	RES271	260808017117R	

Alphair

1118 - Electric actuated carbon steel triple offset butterfly valve

A216WCB body - CF8M disc - PS: 40 bar.

DN	actuator	code	price €
100	NA28	260803023150	
150	NA60	260805023180	
200	NA60	260806023180	
250	NA83	260807023200	
300	NA92	260808023210	



DN	actuator	ATEX code	price €
100	NA28-X	260803023360	
150	NA60-X	260805023390	
200	NA60-X	260806023390	
250	NA100-X	260807023400	

PNEUMATIC

ELECTRIC

