


R59FLY004-030
R59FL

Description

Butterfly valve with dual stem. Stainless steel disc.

Technical data

Max. working conditions with water

- Max. working temperature: 120 °C
- Nominal pressure: 16 bar
- Max. working pressure (continuous): 11 bar
- Max. allowed Δp : 1,6 bar

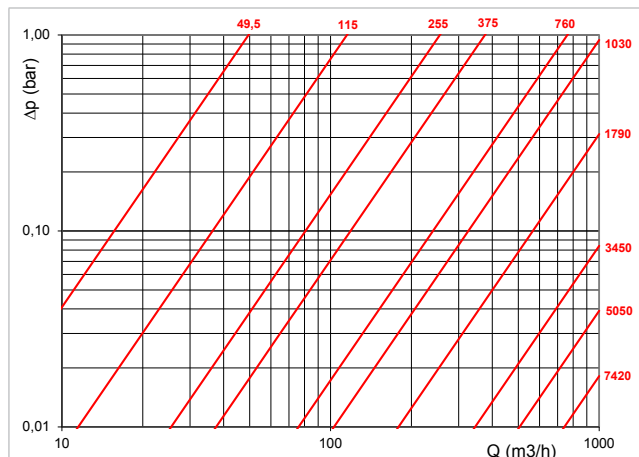
Applicable EU Directives

- Fluids of use: group 2 - liquid (2014/68/EU PED)

Materials

- Body: cast iron (GG 25)
- Disc: stainless steel
- Seat: EPDM
- Upper stem: stainless steel
- Bottom stem: stainless steel
- Throtling plate: carbon steel
- Hand lever: cast iron
- Nut: carbon steel
- Bolt: carbon steel

Kv values

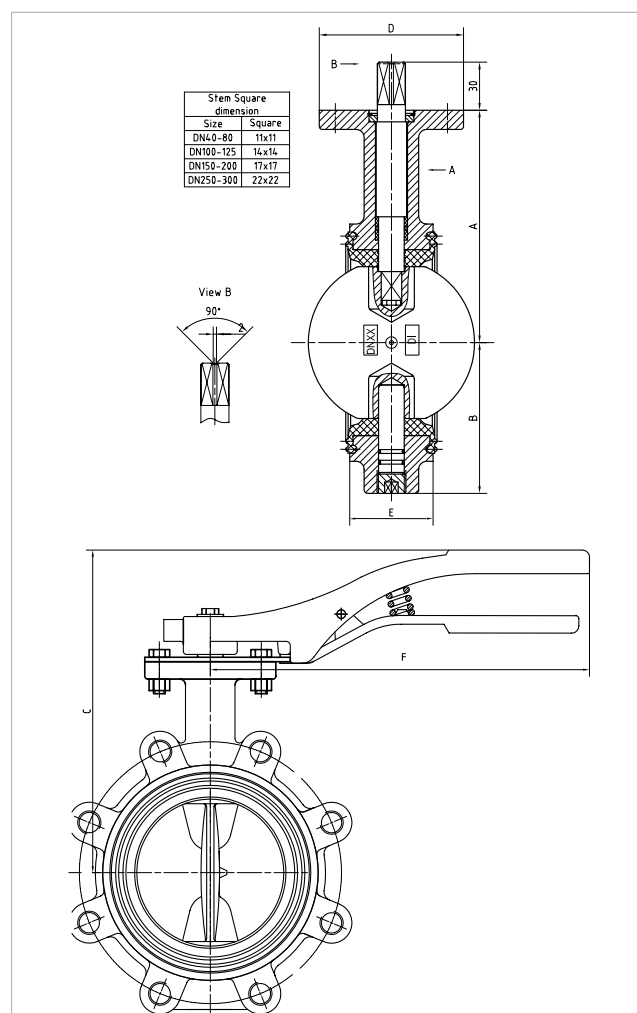


Product code	Kv	Product code	Kv
R59FLY004	49,5	R59FLY012	1030
R59FLY005	115	R59FLY015	1790
R59FLY006	255	R59FLY020	3450
R59FLY008	375	R59FLY025	5050
R59FLY010	760	R59FLY030	7420

Versions and product codes

Product code	Size	Net weight [kg]
R59FLY004	DN40	3,80
R59FLY005	DN50	4,50
R59FLY006	DN65	5,40
R59FLY008	DN80	5,60
R59FLY010	DN100	7,80
R59FLY012	DN125	10,00
R59FLY015	DN150	12,00
R59FLY020	DN200	17,00
R59FLY025	DN250	34,60
R59FLY030	DN300	48,90

Dimensions



Product code	Size	A [mm]	B [mm]	E [mm]	D [mm]	F [mm]	C [mm]
R59FLY004	DN40	140	63,5	34,5	90	260	217
R59FLY005	DN50	140	68,5	43	90	260	217
R59FLY006	DN65	152	76	45	90	260	229
R59FLY008	DN80	160	85	46	90	260	237
R59FLY010	DN100	180	100	51,5	90	260	257
R59FLY012	DN125	191	120	56	90	260	268
R59FLY015	DN150	202	132	56,5	90	260	279
R59FLY020	DN200	237	160	60	125	326	336
R59FLY025	DN250	274	200	68,5	125	416	376
R59FLY030	DN300	312	230	79,5	125	416	414


R59FLX004-030
R59FL

Versions and product codes

Product code	Size	Net weight [kg]
R59FLX004	DN40	3,80
R59FLX005	DN50	4,50
R59FLX006	DN65	5,40
R59FLX008	DN80	5,60
R59FLX010	DN100	7,80
R59FLX012	DN125	10,00
R59FLX015	DN150	12,00
R59FLX020	DN200	17,00
R59FLX025	DN250	34,60
R59FLX030	DN300	48,90

Description

Butterfly valve with dual stem. Nickel plated ductile iron disc.

Technical data

Max. working conditions with water

- Max. working temperature: 120 °C
- Nominal pressure: 16 bar
- Max. working pressure (continuous): 11 bar
- Max. allowed Δp : 1,6 bar

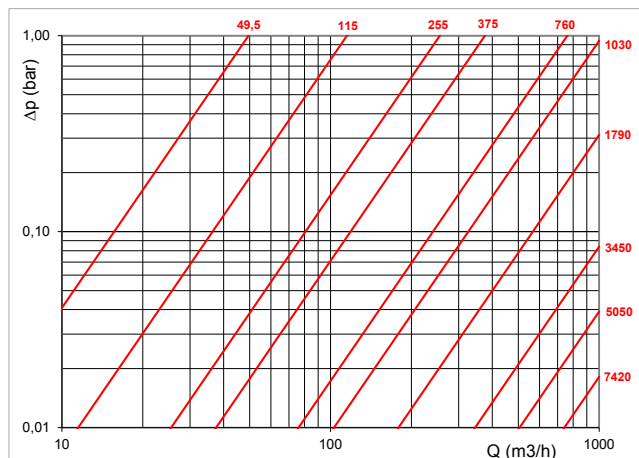
Applicable EU Directives

- Fluids of use: group 2 - liquid (2014/68/EU PED)

Materials

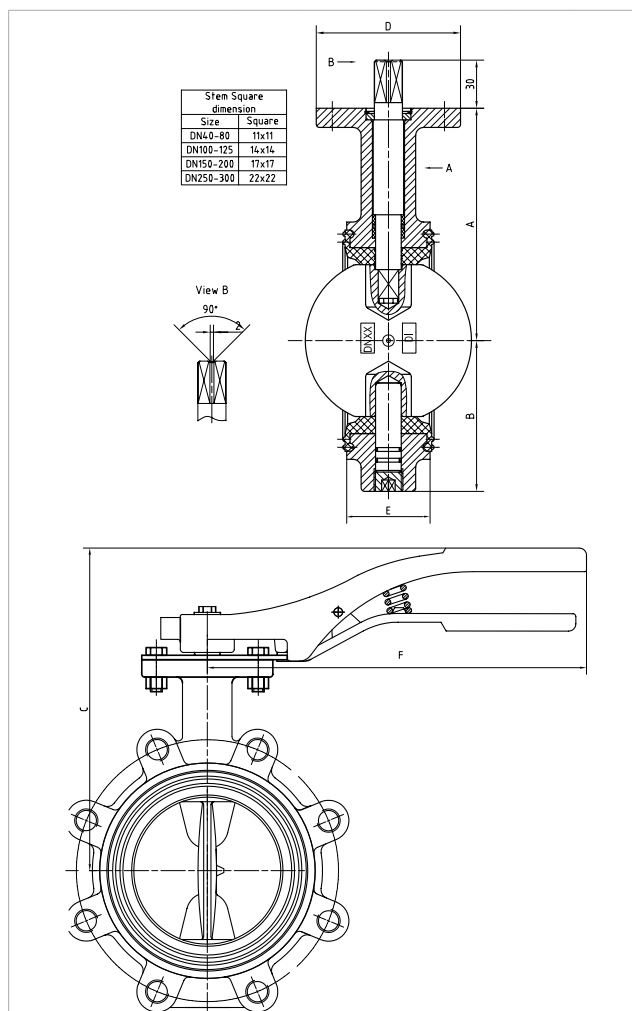
- Body: cast iron (GG 25)
- Disc: nickel plated ductile iron
- Seat: EPDM
- Upper stem: stainless steel
- Bottom stem: stainless steel
- Throttling plate: carbon steel
- Hand lever: cast iron
- Nut: carbon steel
- Bolt: carbon steel

Kv values



Product code	Kv	Product code	Kv
R59FLX004	49,5	R59FLX012	1030
R59FLX005	115	R59FLX015	1790
R59FLX006	255	R59FLX020	3450
R59FLX008	375	R59FLX025	5050
R59FLX010	760	R59FLX030	7420

Dimensions



Product code	Size	A [mm]	B [mm]	E [mm]	D [mm]	F [mm]	C [mm]
R59FLX004	DN40	140	63,5	34,5	90	260	217
R59FLX005	DN50	140	68,5	43	90	260	217
R59FLX006	DN65	152	76	45	90	260	229
R59FLX008	DN80	160	85	46	90	260	237
R59FLX010	DN100	180	100	51,5	90	260	257
R59FLX012	DN125	191	120	56	90	260	268
R59FLX015	DN150	202	132	56,5	90	260	279
R59FLX020	DN200	237	160	60	125	326	336
R59FLX025	DN250	274	200	68,5	125	416	376
R59FLX030	DN300	312	230	79,5	125	416	414


R59FLX035-060
R59FL

Description

Butterfly valve with gear box. Nickel plated ductile iron disc.

Technical data

Max. working conditions with water

- Max. working temperature: 120 °C
- Nominal pressure: 16 bar
- Max. working pressure (continuous): 11 bar
- Max. allowed Δp : 1,6 bar

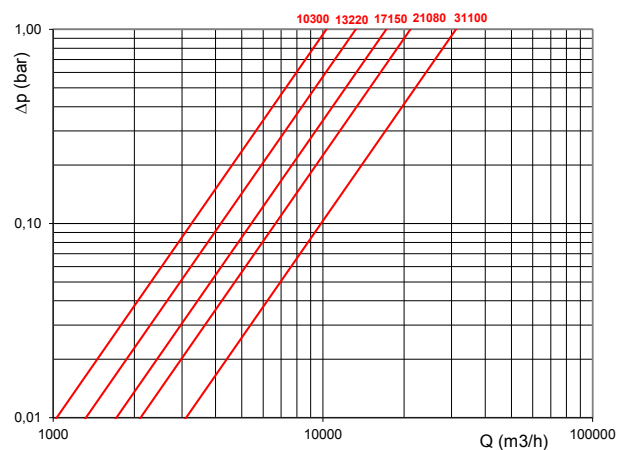
Materials

- Body: cast iron (GG 25)
- Disc: nickel plated ductile iron
- Seat: EPDM
- Upper stem: stainless steel
- Bottom stem: stainless steel
- Gear box: cast iron
- Nut: carbon steel
- Bolt: carbon steel

Versions and product codes

Product code	Size	Net weight [kg]
R59FLX035	DN350	70,00
R59FLX040	DN400	120,00
R59FLX045	DN450	130,60
R59FLX050	DN500	180,00
R59FLX060	DN600	233,30

Kv values

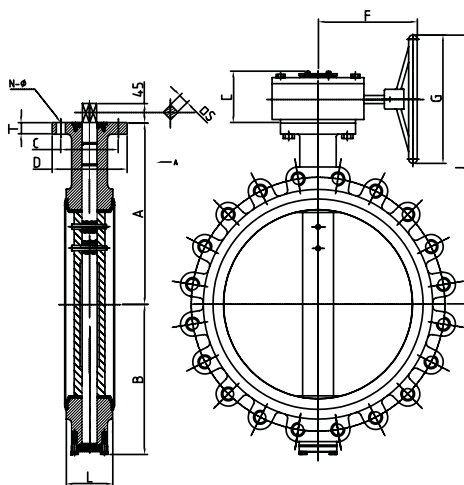


Product code	Kv
R59FLX035	10300
R59FLX040	13220
R59FLX045	17150
R59FLX050	21080
R59FLX060	31100

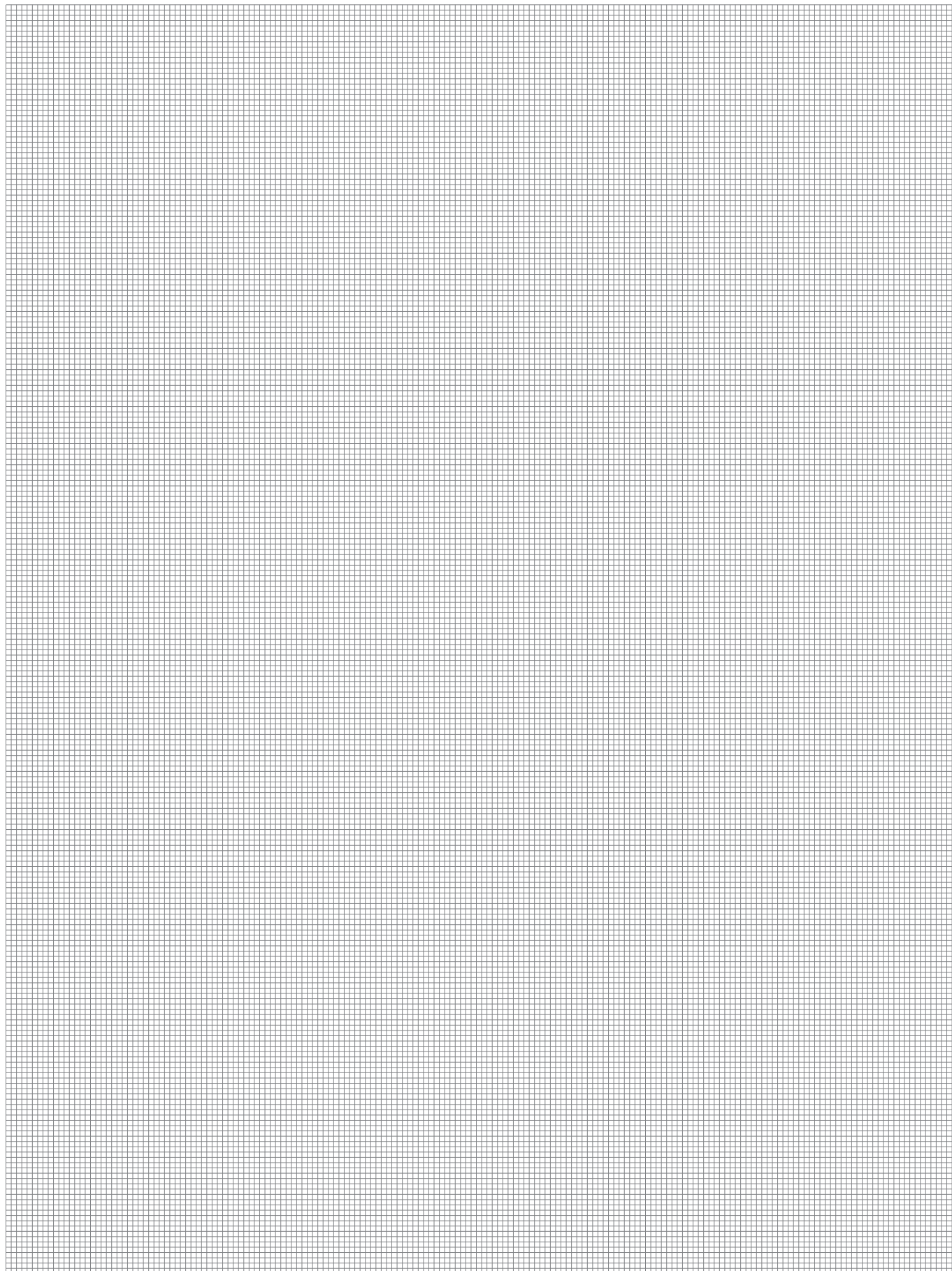
Applicable EU Directives

- Fluids of use: group 2 - liquid and gases (2014/68/EU PED)

Dimensions



Product code	Size	A [mm]	B [mm]	L [mm]	N-Ø [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	T [mm]	S [mm]	J [mm]
R59FLX035	DN350	368	280	78	4-14	125	150	161	226	297	24	□ 22	565
R59FLX040	DN400	400	310	88	4-18	140	175	252	266	388	25	□ 27	660
R59FLX045	DN450	422	340	109	4-18	140	175	252	266	388	26	□ 27	682
R59FLX050	DN500	480	388	127	4-22	165	210	264	241	388	25	Ø 48	730
R59FLX060	DN600	562	450	154	4-22	165	210	264	241	388	30	Ø 48	812



Additional information

For more information, go to www.giacomini.com or contact our technical assistance service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com
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