

Type 567 Wafer Style Butterfly Valve

Standard Features

- **Size**
2"-12"
- **Body**
Glass filled Polypropylene
Compatible with ANSI and
DIN flanges
- **Wetted Materials**
PVC, CPVC, PVDF, or Beta-
Polypropylene EPDM or FPM
- **Disc**
PVC, CPVC, PVDF, or Beta-PP
- **Stem**
304 or 316 Stainless Steel (non-exposed)
- **Seal**
EPDM or FPM
- **Movement**
Lockable lever moves in increments
of 5 degrees or available with
gear operator
- **3 Year Warranty**

Optional Features

- **Actuation**
Electric actuation
Pneumatic actuation
- **Movement**
Fine adjustment lever allows disc
to be opened at any angle from
0° to 90°
- **Hardware**
Teflon coated fasteners and springs

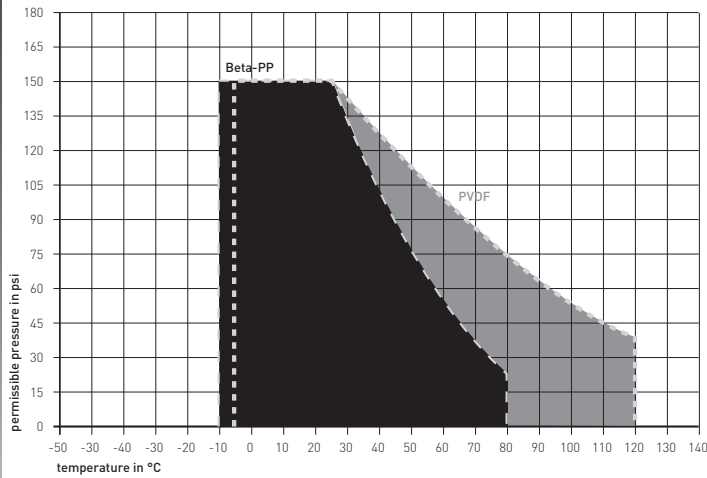


General

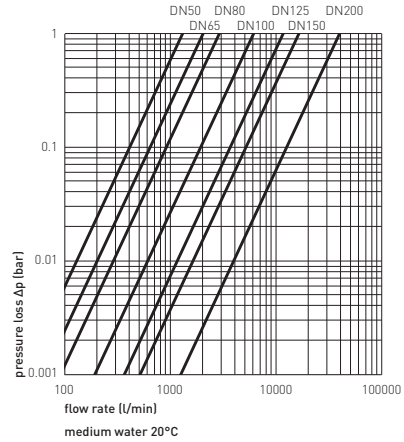
The unique double eccentric design from George Fischer means the disc is not in contact with the seal in the open position. The result is less wear and operating torques half our previous model. Better chemical compatibility is achieved because the inner body is the same material as the pipe. Type 567 is a wafer style butterfly valve rated for pressures up to 150PSI and temperatures of up to 80°C for Beta-PP and CPVC, 120°C for PVDF, and 60°C for PVC. Lever and gear operator are both available. In lever version, the opening angle is clearly indicated on the index plate. The unique Q-ring design insures a superior seal with virtually any type of flange without the need for additional gaskets.

Product data for butterfly valve type 567

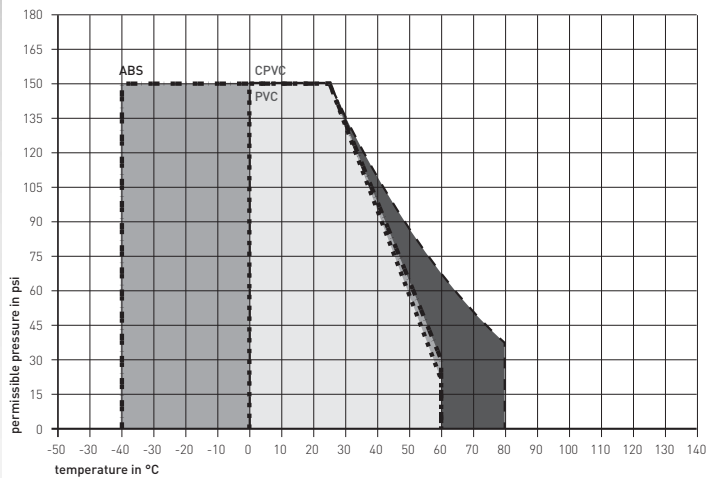
Pressure-temperature diagram
PROGEF® Polypropylene, PVDF (useful life 25 years; medium water)



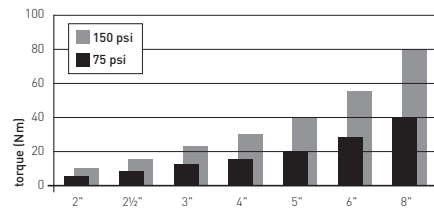
Pressure loss



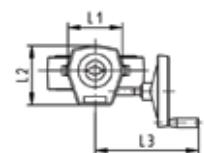
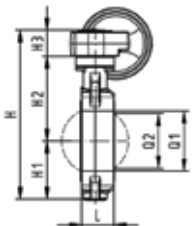
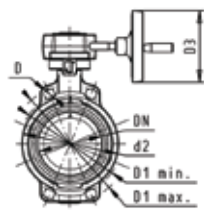
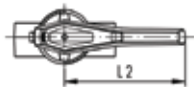
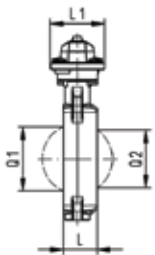
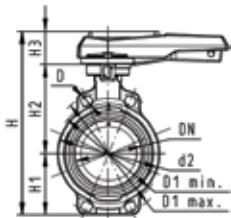
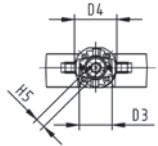
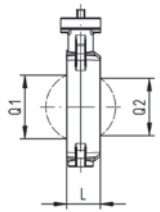
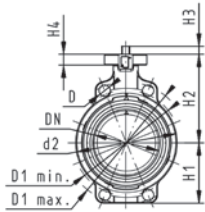
Pressure-temperature diagram
ABS, PVC, CPVC (useful life 25 years; medium water)



Moving torques
in relation to the line pressure



For non-GF actuators, breakaway torques 2.5 to 4 times the value of the moving torque must be taken into consideration, depending on the application conditions (e.g. control time, medium, temperature, etc.).



Type 567 Bare shaft

Inch	psi	Cv-value	d	D	D1 min.	D1 max.	d2	D3	D4	H	H1	H2	H3	H4	H5	L
2	150	103	63	19	120.0	125.0	104	85.0	90.0	222	77	134	12	23	11	45
2½	150	154	75	19	139.7	145.0	115	85.0	90.0	235	83	140	12	23	11	46
3	150	210	90	19	150.0	160.0	131	85.0	90.0	247	89	146	12	23	11	49
4	150	455	110	19	175.0	19.5	161	85.0	90.0	287	104	167	16	23	14	56
5	150	805	140	23	210.0	215.9	187	85.0	90.0	313	117	181	16	23	14	64
6	150	1162	160	24	241.3	241.3	215	85.0	90.0	335	130	189	16	23	17	72
8	150	2772	225	23	290.0	295.0	267	85.0	90.0	387	158	210	19	23	17	73
10	150	3865	280	25	253.0	362.0	329	102	125	509	205	264	40	23	22	113
12	150	5600	315	25	400.0	432.0	379	102	125	553	228	285	40	23	22	113

Q1	d	Q2
35.74	63	
50.93	75	30.62
64.01	90	46.24
84.46	110	69.96
110.71	140	94.50
136.08	160	121.54
175.62	225	166.23
210	280	207
256	315	253

Type 567 with Hand Lever

note: 10" and 12" max 90psi for safety

Inch	psi	Cv-value	d	D	D1 min.	D1 max.	d2	H	H1	H2	H3	L	L1	L2	Q1	Q2
2	150	103	63	19	120.0	125.0	104	264	77	134	54	45	106	205	35.74	
2½	150	154	75	19	139.7	145.0	115	277	83	140	54	46	106	205	50.93	30.60
3	150	210	90	19	150.0	160.0	131	289	89	146	54	49	106	205	64.01	46.24
4	150	455	110	19	175.0	190.5	161	325	104	167	55	56	106	255	84.46	69.96
5	150	805	140	19	210.0	215.9	187	352	117	181	55	64	106	255	110.71	94.50
6	150	1162	160	19	241.3	241.3	215	373	130	189	55	72	106	255	136.08	121.54
8	150	2772	225	19	290.0	295.0	267	435	158	210	67	73	140	408	175.62	166.23
10	150	3865	280	25	253.0	362.0	329	554	205	264	85	113	149	408	210	207
12	150	5600	315	25	400.0	432.0	379	598	228	285	85	113	149	408	256	253

Type 567 Gear Operator

Inch	psi	Cv-value	d	D	D1 min.	D1 max.	d2	H	H1	H2	H3	L	L1	L2	L3
2	150	103	63	19	120.0	125.0	104	264	77	134	54	45	106	205	236
2½	150	154	75	19	139.7	145.0	115	277	83	140	54	46	106	205	236
3	150	210	90	19	150.0	160.0	131	289	89	146	54	49	106	205	236
4	150	455	110	19	175.0	190.5	161	325	104	167	55	56	106	255	236
5	150	805	140	19	210.0	215.9	187	352	117	181	55	64	106	255	236
6	150	1162	160	19	241.3	241.3	215	373	130	189	55	72	106	255	236
8	150	2772	225	19	290.0	295.0	267	435	158	210	67	73	140	408	236
10	150	3865	280	25	353.0	362.0	329	529	205	264	60	113	134	151	261
12	150	5600	315	25	400.0	432.0	379	573	228	285	60	113	134	151	261

Q1	Q2
35.74	
50.93	30.60
64.01	46.24
84.46	69.96
110.71	94.50
136.08	121.54
175.62	166.23
210	207
256	253

GF Piping Systems → worldwide at home

Our sales companies and representatives ensure local customer support in over 100 countries.

www.piping.georgfischer.com



The technical data is not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

Adding Quality to People's Lives

Australia

George Fischer Pty Ltd
Riverwood NSW 2210 Australia
Phone +61(0)2/9502 8000
australia.ps@georgfischer.com
www.georgfischer.com.au

Austria

Georg Fischer
Rohrleitungssysteme GmbH
3130 Herzogenburg
Phone +43(0)2782/856 43-0
austria.ps@georgfischer.com
www.georgfischer.at

Belgium / Luxembourg

Georg Fischer NV/SA
1070 Bruxelles/Brüssel
Phone +32(0)2/556 40 20
be.ps@georgfischer.com
www.georgfischer.be

Brazil

George Fischer Ltda
04795-100 São Paulo
Phone +55(0)11/5687 1311
br.ps@georgfischer.com

China

Georg Fischer
Piping Systems Ltd Shanghai
Pudong, Shanghai 201319
Phone +86(0)21/58 13 33 33
china.ps@georgfischer.com
www.cn.piping.georgfischer.com

Denmark / Iceland

Georg Fischer A/S
2630 Taastrup
Phone +45 (0)70 22 19 75
info.dk.ps@georgfischer.com
www.georgfischer.dk

France

Georg Fischer SAS
95932 Roissy Charles de Gaulle Cedex
Phone +33(0)1 41 84 68 84
fr.ps@georgfischer.com
www.georgfischer.fr

Germany

Georg Fischer GmbH
73095 Albershausen
Phone +49(0)7161/302-0
info.de.ps@georgfischer.com
www.georgfischer.de

India

Georg Fischer Piping Systems Ltd
400 076 Mumbai
Phone +91 224007 2001
in.ps@georgfischer.com
www.georgfischer.in

Italy

Georg Fischer S.p.A.
20063 Cernusco S/N (MI)
Phone +3902/921 861
it.ps@georgfischer.com
www.georgfischer.it

Japan

Georg Fischer Ltd
556-0011 Osaka,
Phone +81(0)6/6635 2691
jp.ps@georgfischer.com
www.georgfischer.jp

Korea

Georg Fischer Piping Systems
Guro-3 dong, Guro-gu, Seoul, Korea
Phone +82(0)2 2081 1450
Fax +82(0)2 2081 1453
kor.ps@georgfischer.com

Malaysia

Georg Fischer (M) Sdn. Bhd.
40460 Shah Alam, Selangor
Phone +60 (0)3-5122 5585
conne.kong@georgfischer.com

Mexico

Georg Fischer S.A. de C.V.
Apodaca, Nuevo Leon
CP66636 Mexico
Phone +52 (81)1340 8586
Fax +52 (81)1522 8906

Middle East

Georg Fischer Piping Systems
Dubai, United Arab Emirates
Phone +971 4 289 41 20
gfdubai@emirates.net.ae
www.piping.georgfischer.com

Netherlands

Georg Fischer N.V.
8161 PA Epe
Phone +31(0)578/678 222
nl.ps@georgfischer.com
www.georgfischer.nl

Norway

Georg Fischer AS
1351 Rud
Phone +47(0)67 18 29 00
no.ps@georgfischer.com
www.georgfischer.no

Poland

Georg Fischer Sp. z o.o.
02-226 Warszawa
Phone +48(0)22/313 10 50
poland.ps@georgfischer.com
www.georgfischer.pl

Romania

Georg Fischer
Piping Systems Ltd
020257 Bucharest - Sector 2
Phone +40(0)21/230 53 80
ro.ps@georgfischer.com

Russia

Georg Fischer Piping Systems
Moscow 125047
Tel. +7 495 258 60 80
ru.ps@georgfischer.com

Singapore

Georg Fischer Pte Ltd
528 872 Singapore
Phone +65(0)67 47 06 11
sgp.ps@georgfischer.com
www.georgfischer.com.sg

Spain / Portugal

Georg Fischer S.A.
28046 Madrid
Phone +34(0)91/781 98 90
es.ps@georgfischer.com
www.georgfischer.es

Sweden / Finland

Georg Fischer AB
12523 Älvsjö-Stockholm
Phone +46(0)8/506 775 00
info.se.ps@georgfischer.com
www.georgfischer.se

Switzerland

Georg Fischer
Rohrleitungssysteme [Schweiz] AG
8201 Schaffhausen
Phone +41(0)52 631 30 26
ch.ps@georgfischer.com
www.piping.georgfischer.ch

Taiwan

Georg Fischer Piping Systems
San Chung City, Taipei Hsien
Phone +886 2 8512 2822 Ext. 15
Fax +886 2 8512 2823

United Kingdom / Ireland

Georg Fischer Sales Limited
Coventry, CV2 2ST
Phone +44(0)2476 535 535
uk.ps@georgfischer.com
www.georgfischer.co.uk

USA / Canada / Latin America / Caribbean

Georg Fischer LLC
Tustin, CA 92780-7258
Phone +1(714) 731 88 00
Toll Free 800/854 40 90
info.export@georgfischer.com
www.us.piping.georgfischer.com

Export

Georg Fischer
Piping Systems (Switzerland) Ltd.
8201 Schaffhausen
Phone +41(0)52 631 30 03
Fax +41(0)52 631 28 93
info.export@georgfischer.com
www.piping.georgfischer.ch