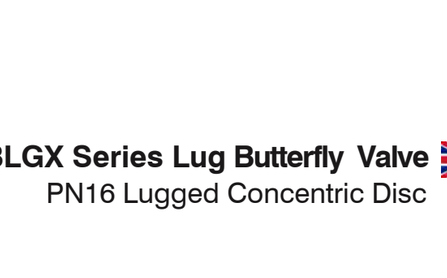
Conex | Bänninger
Valves

BLGX Series Lug Butterfly Valve

PN16 Lugged Concentric Disc

Features and benefits:

- Lug pattern design, safety for high pressure application.
- O-ring stem sealing, low torque operation.
- Streamlined stainless steel disc, lower water head lost.
- ISO top flange standard, easy to assemble acuators.
- Bi-directional shut-off seat.
- Electrostatically applied Akzo Nobel epoxy powder internally and externally.
- Both gear operated and lever operated are available.



Lug Type Concentric Butterfly Valve - BLGX

NO	Size	DN	A	B	L	L1	L2	ΦC	ΦD	n-Φd	kg	Europe Code	Other Code
28101270003	2″	50	62	141	43	155	231	125	125	4-M16	3.6	B0050CLCNG20SE	B0050CLCNG20SO
28101280003	2½″	65	72	153	46	155	243	145	125	4-M16	4.2	B0065CLCNG20SE	B0065CLCNG20SO
28101280007	3″	80	87	161	46	155	251	160	125	8-M16	4.9	B0080CLCNG20SE	B0080CLCNG20SO
28101280011	4″	100	106	178	52	155	268	180	125	8-M16	5.6	B0100CLCNG20SE	B0100CLCNG20SO
28101290003	5″	125	123	193	56	155	283	210	125	8-M16	9.9	B0125CLCNG20SE	B0125CLCNG20SO
28101290007	6″	150	138	204	56	155	294	240	125	8-M20	11.5	B0150CLCNG20SE	B0150CLCNG20SO
28101290011	8″	200	173	247	60	170	375	295	200	12-M20	17.8	B0200CLCNG20SE	B0200CLCNG20SO
28101290015	10″	250	207	280	68	170	408	355	200	12-M24	30.1	B0250CLCNG20SE	B0250CLCNG20SO
28101290019	12″	300	250	324	78	170	477	410	250	12-M24	46.6	B0300CLCNG20SE	B0300CLCNG20SO
28101290023	14″	350	267	368	78	201	559	470	300	16-M24	90.3	B0350CLCNG20SE	B0350CLCNG20SO
28101290027	16″	400	312	400	102	201	591	525	300	16-M27	114.0	B0400CLCNG20SE	B0400CLCNG20SO
28101290031	18″	450	330	425	114	189	667	585	400	20-M27	142.0	B0450CLCNG20SE	B0450CLCNG20SO
28101290035	20″	500	363	485	127	189	727	650	400	20-M30	160.0	B0500CLCNG20SE	B0500CLCNG20SO
281012A0003	24″	600	459	565	154	230	863	770	500	20-M33	228.0	B0600CLCNG20SE	B0600CLCNG20SO

Applicable Standards:

Design standard: EN 593, BS 5155

Connection standard: suit for EN1092-2

Face to face according to EN 558-1 basic series 20

Top flange standard: ISO5211/1

Technical Data:

Size: DN50～DN600(2″ ～24″)

Nominal pressure: PN 16

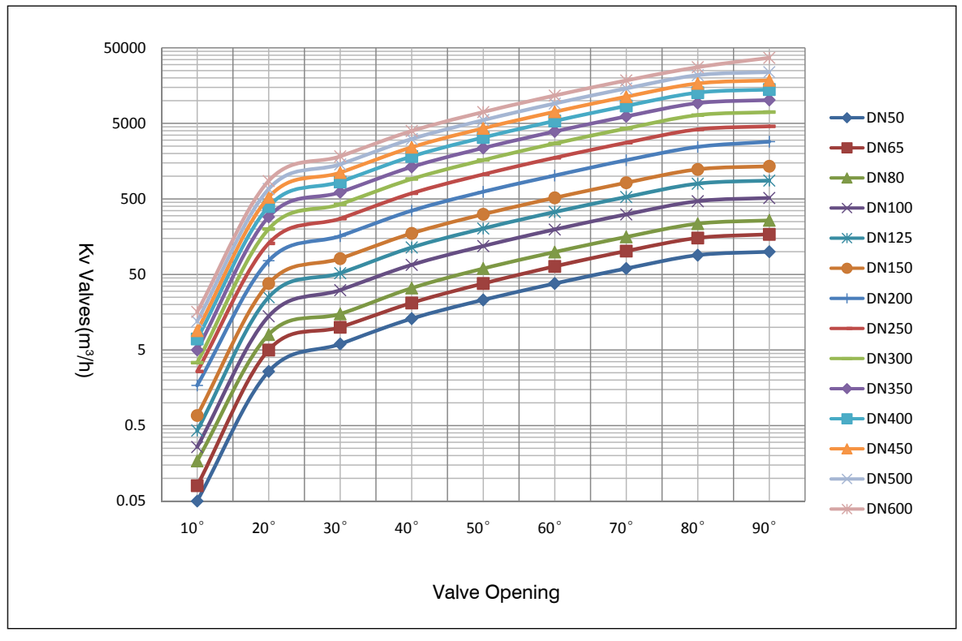
Temperature range: -10～90℃

Suitable for: Water and neutral liquids

Materials Specifications

No.	Component	Material
1	Body	Ductile Iron JS1040
2	Disc	Option1: Ductile Iron with Epoxy Coating Option2: Stainless Steel SS304 Option3: Al-Bronze
3	Stem	Stainless Steel SS420
4	Seat	EPDM
5	O- ring	EPDM

Opening - KV Value Curve



*Conex|Bänninger products are approved by numerous Standards Authorities and Certification Bodies. For more details on this product range, please email our technical team at: technical@ibpgroup.com.

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