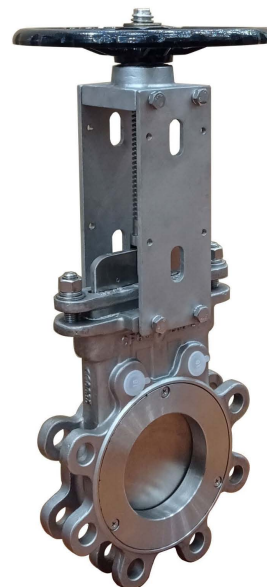


SKYVESPJELDVENTIL, EGO 2092F M/RATT

Knife globe valve, EGO 2092F with gear



Dimensjoner
DN 50 – DN 700

Trykkklasse
PN 10 DN 50 – DN 400
PN 6 DN 450 – DN600
PN 3 DN 700

Temperaturområde
EPDM -20°C til +100°C

Funksjon og konstruksjon
To-sidig tettende skyvespjeldventil med stigende spindel.
Lug, 100% lysåpning og ingen skrape kanter.

Anvendelsesområde
Vann, noen kjemikalier, tyktflytende medier.

Materialbeskrivelse

Ventilhus	ASTM A351- CF8M
Kniv	AISI 316L
Gland	ASTM A351 – CF8M
Spindel	AISI 316
Ratt	KTH 350-10
Pakning	Syntetisk + PTFE

Dimensions
DN 50 – DN700

Pressure rating
PN 10 DN 50 – DN 400
PN 6 DN 450 – DN600
PN 3 DN 700

Temperature range
EPDM -20°C til +100°C

Features
Two-sided sealing slide valve with rising stem.
Lug, 100% light opening and no scratchy edges.

Range of application
Water, some chemicals and viscous media.

Materials

Body	ASTM A351- CF8M
Knife	AISI 316L
Gland	ASTM A351 – CF8M
Stem	AISI 316
Gear	KTH 350-10
Packing	Syntetisk + PTFE

N-M
PCD ϕ C
N1- ϕ M1

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FEATURES:

- Design and manufacture: MSS SP-81
- End connection: EN 1092-1
- Face to face dimensions: MSS SP-81

DN	d	C	L	E	N	M	N1	M1
50	50	125	48	20	2	M16	2	18
65	65	145	48	20	2	M16	2	18
80	80	160	51	20	2	M16	6	18
100	100	180	51	20	2	M16	6	18
125	125	210	57	20	2	M16	6	18
150	150	240	57	20	2	M20	6	22
200	200	295	70	20	2	M20	6	22
250	250	350	70	20	4	M20	8	22
300	300	400	76	20	4	M20	8	22
350	350	460	76	20	6	M20	10	22
400	400	515	89	20	6	M24	10	26
450	450	565	89	20	8	M24	12	26
500	500	620	114	20	8	M24	12	26

NPS	d	C	L	E	N	M	N1	M1
2	1.97	4.92	1.89	0.79	2	M16	2	0.71
2-1/2"	2.56	5.71	1.89	0.79	2	M16	2	0.71
3	3.15	6.3	2.01	0.79	2	M16	6	0.71
4	3.94	7.09	2.01	0.79	2	M16	6	0.71
5	4.92	8.27	2.24	0.79	2	M16	6	0.71
6	5.91	9.45	2.24	0.79	2	M20	6	0.87
8	7.87	11.61	2.76	0.79	2	M20	6	0.87
10	9.84	13.78	2.76	0.79	4	M20	8	0.87
12	11.81	15.75	2.99	0.79	6	M20	10	0.87
14	13.78	18.11	2.99	0.79	6	M24	10	1.02
16	15.75	20.28	3.5	0.79	6	M24	10	1.02
18	17.72	22.24	3.5	0.79	8	M24	12	1.02
20	19.69	24.41	4.49	0.79	8	M24	12	1.02

unit:mm

ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M
2	SEAT	EPDM
3	DISC	SS 316L
4	SEAT RETAINER	ASTM A351-CF8M
5	PACKING	PTFE
6	GLAND	ASTM A351-CF8M
7	YOKE	SS 316
8	STEM	SS 316
9	YOKE SLEEVE	COPPER ALLOY
10	BEARING	GC15
11	KEY	1045
12	HANDWHEEL	KTH350-10
13	LOCK NUT	1045
14	STUD	ASTM A193-B8M
15	NUT	ASTM A194-8M
16	TOP SET	SS 316

Revision	Description	Date	Approve
1	2092396LN-23A	12/9/2023	Yuan

CHECK BY	DRAWING BY	DATE	SPECIFICATION
	Shawn	Dec.19.2023	Knife Gate Valve PN10
			MATERIAL
			CF8M
			PROCESS/NO.
			UNIT / SCALE
			mm

BRØDRENE DAHL

MÅLTABELL OG ARTIKKELNUMMER/MEASUREMENTS AND PART NO.

DN	KG	NRF nr./Part No.
50	11	5515382
65	12	5515383
80	15	5515384
100	16	5515385
125	30	5515386
150	49	5515387
200	58	5515388
250	95	5515389
300	430	5515391
350	149	5515392
400	225	5515393
450	345	5515394
500	440	5515395
600	590	5515396
700	855	5515397