



SERIES GN500S CF8M SS DISC

Gear operated Wafer butterfly valves.

- Epoxy coated ductile iron (EN-GJS 400-15) Wafer body.
- GN500S - sizes 1-1/2" to 24".
- ISO 5211 direct mounting pad/square stem.
- Food grade EPDM resilient seat -30°F to +266°F.
- API 609 face to face flange.
- Floating dual shaft disc design.
- Pressure rating: 250 psi: 1 1/2"-20" and 150 psi: 24".
- MSS SP 67 compliant.
- No pins in disc prevent potential leak points.
- NSF certified for drinking water service.

GN500S: size 1 1/2" to 24".

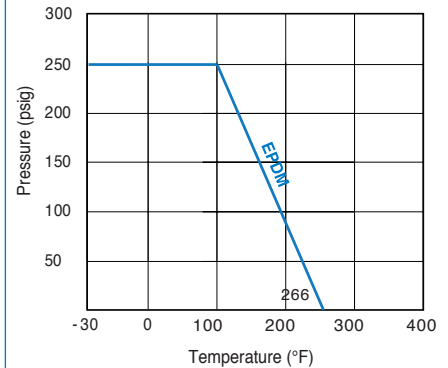
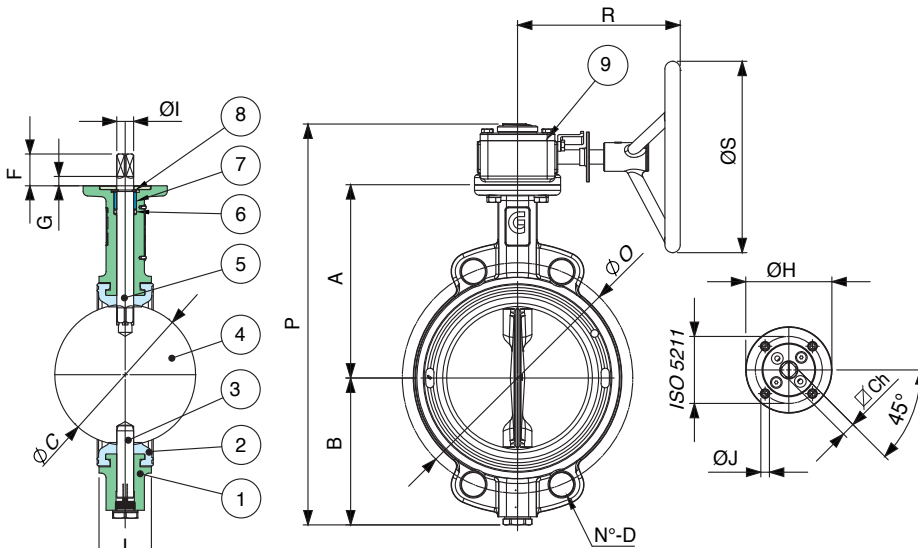
G530S: FKM SEATS - size 2" to 24".

G540S: NBR SEATS - size 2" to 24".



NSF/ANSI
61, 372
EPDM SEATS
ONLY

NEW



POS.	PART NAME	MATERIAL	PCS	SIZE	ISO 5211	∠Ch	A	B	ØC	F	G	ØH	ØI	ØJ	L	N°-D	P	R	ØS	Weight (Lbs)	Seat torque lbf-in		Cv (GPM@ 1psi)	
																					100 psi	250 psi	50% OP	100% OP
1	BODY	DUCTILE IRON	1	1 1/2"	F07	11 mm	5.12	2.95	1.93	1.34	0.39	3.54	0.55	0.35	1.30	2-0.71	10.59	6.69	7.87	9.70	97	124	20.4	104
				2"	F07	11 mm	5.43	3.19	2.17	1.34	0.39	3.54	0.55	0.35	1.69	4-0.79	11.14	6.69	7.87	11.02	106	133	31.8	134.9
2	SEAT	EPDM	1	2 1/2"	F07	11 mm	5.67	3.86	2.68	1.34	0.39	3.54	0.55	0.35	1.81	4-0.79	12.05	6.69	7.87	13.01	142	159	48	254.2
				3"	F07	11 mm	6.22	4.33	3.19	1.34	0.39	3.54	0.55	0.35	1.81	4-0.79	13.07	6.69	7.87	13.67	266	354	72.6	431.5
3	LOWER SHAFT	A430F	1	4"	F07	11 mm	6.81	5.04	3.98	1.34	0.39	3.54	0.63	0.35	2.05	4-0.98	14.37	6.69	7.87	18.08	381	425	109.1	689.5
				5"	F07	14 mm	7.32	5.51	4.96	1.34	0.39	3.54	0.71	0.35	2.20	4-0.98	15.35	6.69	7.87	20.72	460	620	173.2	1200
4	DISC	ASTM A351 CF8M (A316)	1	6"	F07	14 mm	7.95	6.10	5.91	1.34	0.39	3.54	0.71	0.35	2.20	4-0.98	16.57	6.69	7.87	24.91	531	797	260.7	1756.1
				8"	F10	17 mm	9.45	7.48	7.87	1.50	0.39	4.92	0.87	0.43	2.36	4-0.98	19.51	7.05	7.87	38.80	947	1859	482.4	3105.2
5	UPPER SHAFT	A430F	1	10"	F10	22 mm	10.63	8.66	9.84	1.50	0.39	4.92	1.18	0.43	2.68	4-1.10	21.87	7.05	7.87	56.44	1549	2832	730.5	5191.8
				12"	F10	22 mm	11.81	9.72	11.73	1.50	0.39	4.92	1.18	0.43	3.07	4-1.10	24.11	7.05	7.87	78.48	2390	3452	1054.8	8169
6	O-RING	NBR	1	14"	F12	27 mm	12.99	11.02	13.43	1.10	-	5.91	1.38	0.55	3.07	4-1.14	27.52	10.43	13.78	119.05	3983	7523	1449.4	9337.7
				16"	F12	27 mm	13.98	12.01	15.35	1.10	-	5.91	1.57	0.55	4.02	4-1.18	29.49	10.43	13.78	194.01	4248	7966	1782.5	10871.9
7	BUSHING	SINT. BRONZE	1	18"	F14	36 mm	15.75	13.50	17.48	1.46	-	6.89	1.77	0.55	4.49	4-1.26	33.15	11.81	15.75	271.17	4602	6373	2398.2	15063.3
				20"	F14/F16	36 mm	16.61	14.41	19.49	1.46	-	8.27	1.77	0.71/0.87	5.00	4-1.26	34.92	11.81	15.75	337.31	5310	7169	2920	18313
8	STOP RING	SPRING STEEL	1	24"	F16	46 mm	19.49	18.11	23.43	2.95	-	8.27	2.36	0.87	6.06	4-1.54	51.38	14.72	19.69	529.33	17347	20357	4510	25473.2

*Consult factory for larger sizes

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

