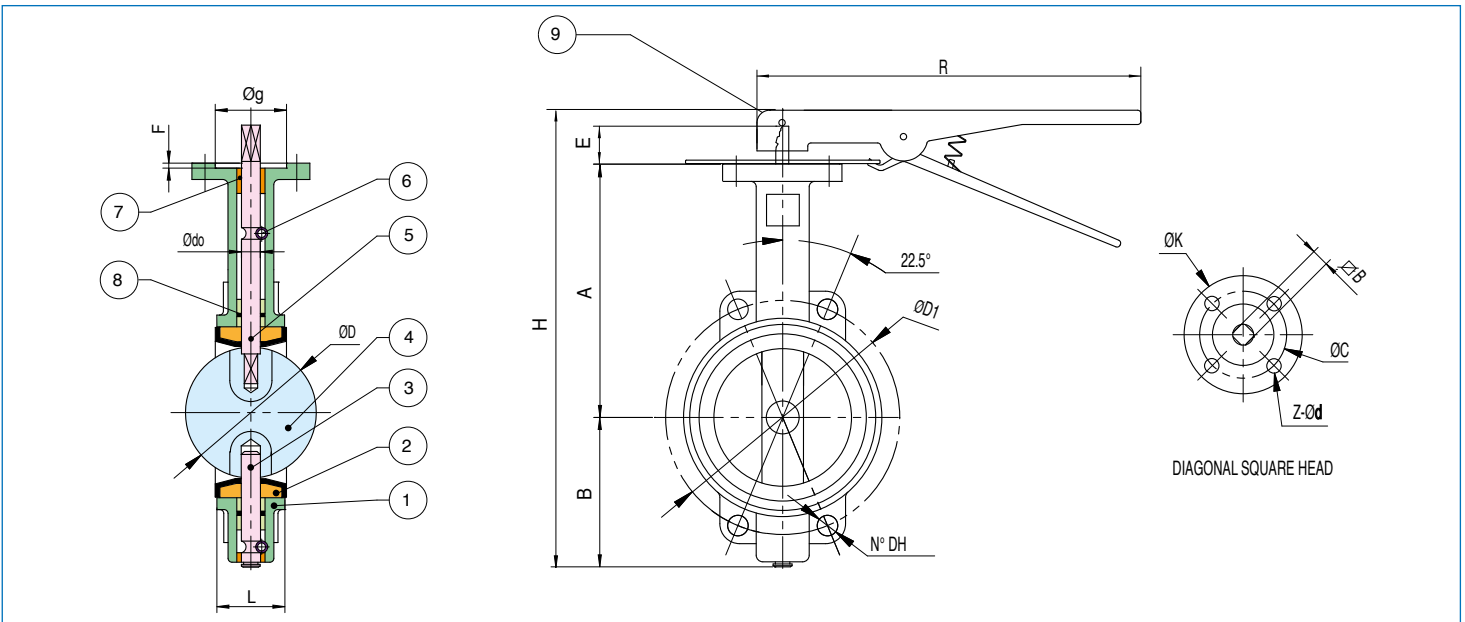


SERIES 500N - 500S

NYLON 11 COATED DISC CF8M SS DISC

- Manually operated butterfly valves.
- Epoxy coated cast iron wafer body.
 - Full port sizes 1"1/2 to 12".
 - EPDM resilient seat -30°F to 250°F.
 - API609 face to face flange.
 - Floating dual shaft disc design.
 - 10 position stop.
 - MSS SP 67 compliant.
 - No pins in disc prevent potential leak points.

530N-530S: VITON SEATS
540N-540S: BUNA-N SEATS



N° Pcs	PART NAME	MATERIAL	N° Pcs	SIZE	ØC ISO	Z-B	A	B	L	ØD	E	H	R	Ødo	UPPER FLANGE				DISC	WAFER	WT.	SEAT TORQUE		CV (GPM@ 1psi)	
															ØK	Z-d	Øg	F				ØD1	N°-DH	Lbs	100 psi
1	BODY	CAST IRON	1	1"1/2	F05	9 mm	5.71	2.97	1.61	1.67	0.47	12.95	10.63	0.50	3.03	4-0.28	1.38	0.12	4.74	4-0.75	5.0	111	133	35	108
2	SEAT	EPDM (30F to 250F)	1	2"	F05	9 mm	6.34	3.15	1.65	2.07	0.47	13.94	10.63	0.50	3.03	4-0.28	1.38	0.12	4.74	4-0.75	5.5	126	146	45	135
3	LOWER SHAFT	SS 416	1	2"1/2	F05	9 mm	6.89	3.50	1.76	2.54	0.47	15.04	10.63	0.50	3.03	4-0.28	1.38	0.12	5.49	4-0.75	7.1	134	167	65	220
4	DISC 500N DISC 500S	IRON NYLON 11 STAINLESS STEEL	1	3"	F05	9 mm	7.13	3.74	1.78	3.10	0.47	15.51	10.63	0.50	3.03	4-0.28	1.38	0.12	6.00	4-0.75	8.4	205	223	70	300
5	UPPER SHAFT	SS 416	1	4"	F07	11 mm	7.87	4.49	2.05	4.09	0.63	17	10.63	0.62	3.54	4-0.35	2.17	0.12	7.50	4-0.75	10.8	339	386	140	605
6	LOCATING PIN	CARBON STEEL	1	5"	F07	14 mm	8.34	5.00	2.14	4.85	0.75	17.94	10.63	0.75	3.54	4-0.35	2.17	0.12	8.50	4-0.87	15.4	523	602	235	1010
7	BUSHING	P.T.F.E.	1	6"	F07	14 mm	8.90	5.47	2.20	6.13	0.75	19.06	10.63	0.75	3.54	4-0.35	2.17	0.12	9.50	4-0.87	17.2	677	996	360	1620
8	O-RING	EPDM	1	8"	F10	17 mm	10.24	6.89	2.34	7.97	0.75	22.25	14.17	0.87	4.92	4-0.47	2.76	0.14	11.75	4-0.87	29.1	1205	1864	715	3205
9	LEVER	EPOXY-COATED CARBON STEEL	1	10"*	F10	22 mm	11.50	7.99	2.58	9.86	0.94	24.77	19.68	1.12	4.92	4-0.47	2.76	1.40	14.25	4-1.00	42.2	1890	3140	1225	5305
				12"*	F10	22 mm	13.27	9.53	3.03	11.87	0.94	28.31	19.68	1.24	5.51	4-0.47	2.76	1.40	17.00	4-1.00	71.5	2808	4767	1900	8250

* 10" and 12" available in bare stem version only.