

# Type-58

# Butterfly Valves



**Type-58 Butterfly Valve**

The 28" Type-58 butterfly valve has been re-engineered using the latest technology and production methods. This ensures a quality product from design through production resulting in high performance and shortened delivery times.

## Standard Features (Sizes 28")

- Injection molded PDCPD body with ANSI Class 150 machined bolt pattern
- Polypropylene or PVDF Disc
- EPDM or FKM full boot liner
- Face to face dimension meets ISO 5752 Short Pattern
- Non-Wetted Stainless Steel stem
- Rotork Gear-operator

## Pressure vs Temperature

NOMINAL Size		30° F	121° F	141° F	161° F
INCHES	mm	120° F	140° F	160° F	176° F
28	700	100	90	80	75

## Specifications

- Sizes:** 28"
- Models:** Wafer Style
- Operators:** Gear
- Bodies:** PDCPD
- Discs:** PP or PVDF
- Seats:** EPDM or FKM
- Seals:** Same as seating material
- Stems:** 403 and 316 stainless steel, Titanium, Hastelloy C<sup>†</sup>

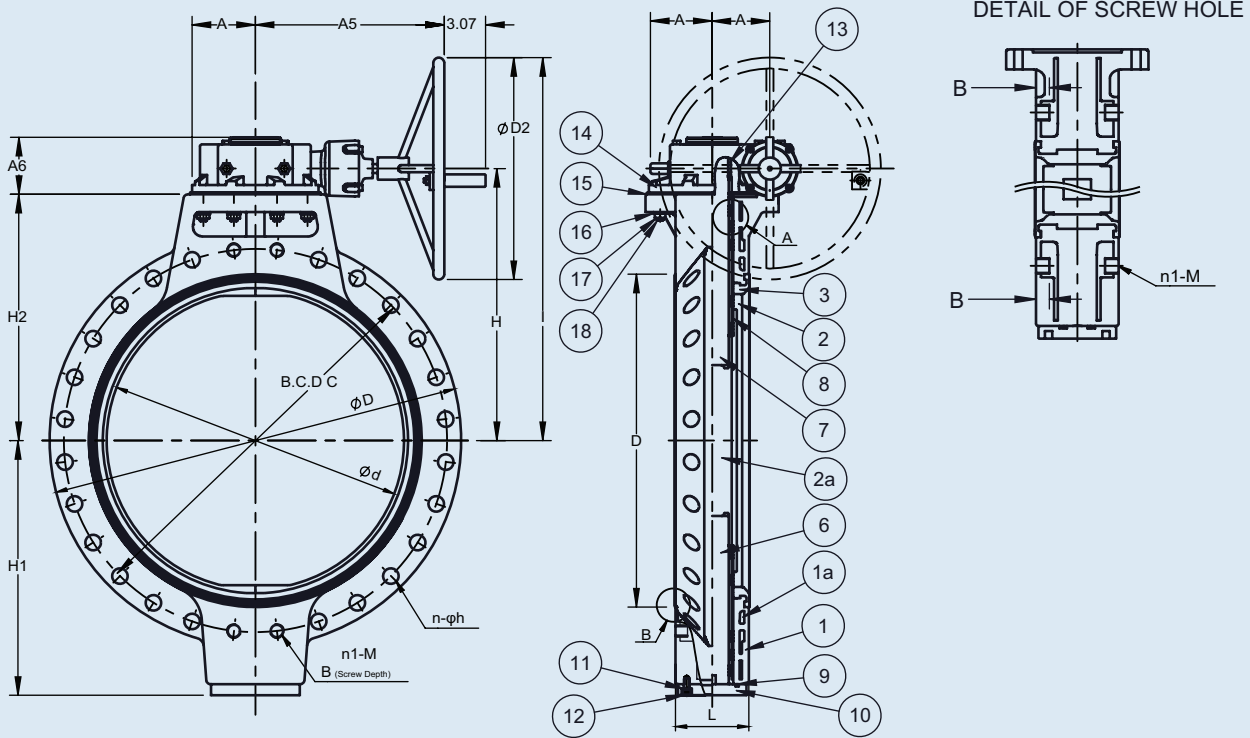
† Trademark of Cabot Corporation

## Parts List (Sizes 28")

PARTS			
NO.	DESCRIPTION	PCS.	MATERIAL
1	Body	1	PDCPD
1a	INSERT METAL OF BODY	2	SCS13
2	Disc I	1	PP,PVDF
2a	INSERT METAL OF DISC	1	AC4C
3	SEAT	1	EPDM,FKM
4	O-RING (A)	16	EPDM,FKM
5	O-RING (B)	4	EPDM,FKM
9	O-RING (C)	1	EPDM,FKM
15	GASKET	1	EPDM
6	STEM (B)	1	403SS,316SS,OTHER
7	STEM (A)	1	403SS,316SS,OTHER
8	BUSH	2	PP,PVDF
10	STEM HOLDER	1	ABS
11	WASHER (A)	4	STAINLESS STEEL,304
12	BOLT (A)	4	STAINLESS STEEL,304
13	KEY	1	CAST IRON (FC250)
14	GEAR BOX	1	ROTORK
16	WASHER (B)	8	STAINLESS STEEL,304
17	NUT	8	STAINLESS STEEL,304
18	BOLT (B)	8	STAINLESS STEEL,304

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## Dimensions (in.)

INCHES	mm	d	ANSI CLASS 150										D	D1	D2	L	H	I	H1	H2	A	A2	A4	A5	A6	Gear Box Model
			C	h	N	n /side	/total	M	B																	
28	700	26.38	34.00	1.38	28	24	4	8	1-1/4	1.06	36.54	29.53	19.69	6.50	24.13	33.98	22.60	21.85	5.61	5.12	5.47	16.76	5.08	AB1950N		