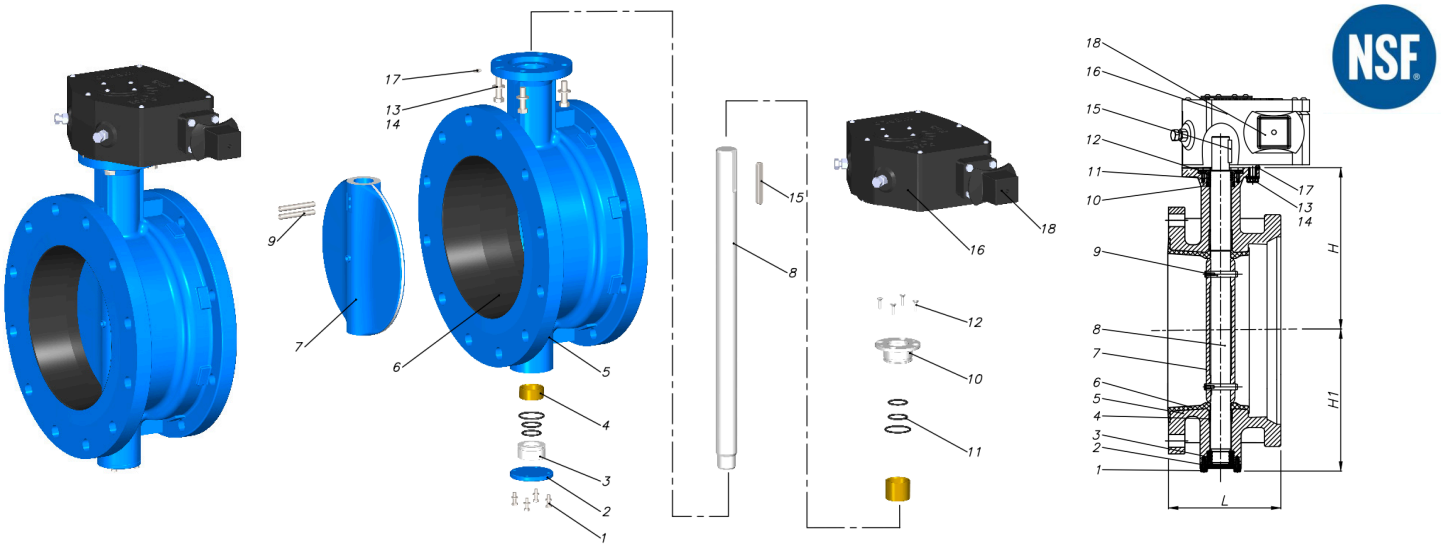
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P: 888-877-6825
F: 305-758-8711

1042 Series
Flanged × Mechanical Joint Butterfly Valve



SPECIFICATIONS

- ANSI/AWWA C504 STANDARD CLASS 250B
- RUBBER LINED – MOLDED AND VULCANIZED TO BODY
- ACTUATOR-READY WITH TOP-FLANGE IN ACCORDANCE WITH ISO5211-1
- ANSI B16.1 CLASS125 FLANGES
- 304 STAINLESS HARDWARE AS STANADARD
- NSF61/372

TRAVEL NUT ACTUATOR

- FULLY GREASE PACKED
- OPEN LEFT
- BURIED SERVICE CONFIGURATION WITHOUT POSITION INDICATOR WITH OPERATING NUT
- OPTIONAL – ABOVE-GROUND SERVICE CONFIGURATION WITH POSITION INDICATOR WITH HANDWHEEL OR OPERATING NUT
- OPTIONAL – OPEN RIGHT CONFIGURATION

WORKING PRESSURE

- 250 PSI

WORKING TEMPERATURE

- 14°F TO 248°F FOR EPDM LINER

CORROSION PROTECTION

- INTERNALLY AND EXTERNALLY FUSION BONDED EPOXY COATED

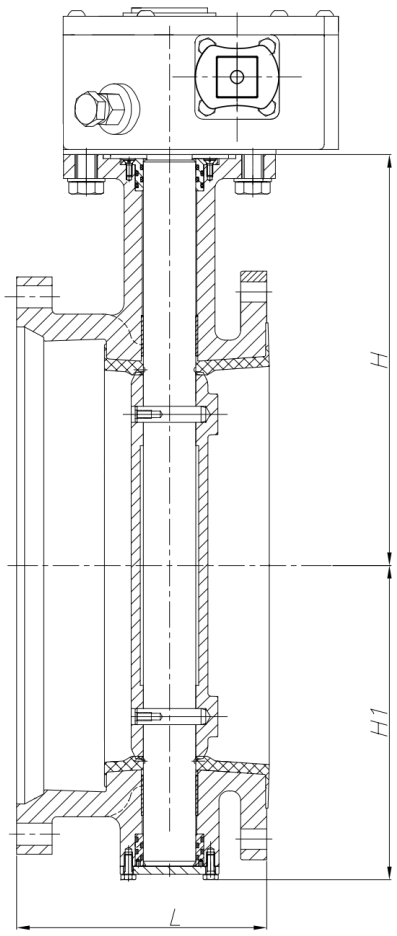
COMPONENTS

ITEM	PART NAME	MATERIAL	ASTM SPEC.
1	BOLT	STAINLESS STEEL	F593 GRADE 304
2	COVER PLATE	CARBON STEEL	A36
3	SEALING BUSHING	STAINLESS STEEL	A276 TYPE 304
4	SHAFT BUSHING	BRASS	B124 C37700
5	BODY	DUCTILE IRON	A536 GRADE 65-45-12
6	LINER	RUBBER EPDM	D2000
7	DISC	DUCTILE IRON WITH 316SS EDGE	
8	STEM	STAINLESS STEEL	A276 TYPE 420
9	PIN	STAINLESS STEEL	A276 TYPE 304
10	SEALING BUSHING	STAINLESS STEEL	A276 TYPE 304
11	O-RING	RUBBER NBR	D2000
12	SCREW	STAINLESS STEEL	A276 TYPE 304
13	BOLT	STAINLESS STEEL	F593 GRADE 304
14	WASHER	STAINLESS STEEL	A276 TYPE 304
15	KEY	CARBON STEEL	A29 1045
16	TRAVELING NUT ACTUATOR	ASSEMBLY	
17	PIN	STAINLESS STEEL	A276 TYPE 304
18	OPERATING NUT	DUCTILE IRON	A536 GRADE 65-45-12

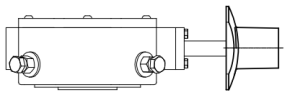
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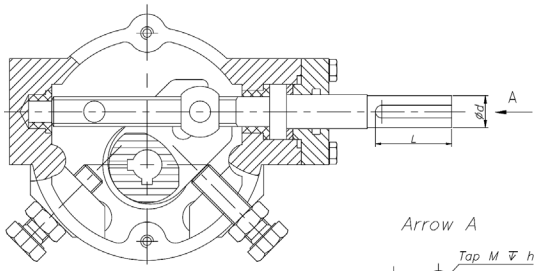
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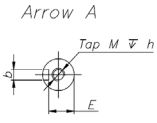
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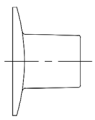


travel nut actuator
with Operating Nut









GEARBOX DIMENSIONS				(INCHES)
SIZE	2"-4"	6"-10"	12"-14"	16"-24"
d	0.59	0.59	0.71	0.87
b	0.2	0.2	0.24	0.24
L	1.22	1.22	1.42	1.42
E	0.47	0.47	0.57	0.73
M	M6	M6	M6	M10
h	0.79	0.79	0.79	0.59
TURNS TO OPEN	16.8	20.0	20.0	32.5
RATIO	24:1	30:1	50:1	80:1

VALVE DIMENSIONS										(INCHES)
SIZE	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"
L	6.77	6.77	7.32	8.62	8.62	9.76	9.96	9.96	10.28	10.63
H	7.01	8.39	9.65	10.87	12.53	14.06	16.06	17.24	18.54	22.56
H1	5.39	6.73	8.03	9.29	10.87	12.09	12.4	12.99	14.33	16.93
TOP FLANGE (ISO 5211)	F07	F10	F10	F10	F12	F12	F16	F16	F16	F16
WEIGHT (LB)	49.6	102.96	132.28	159.84	187.39	270.07	339.51	400.92	555.56	804.69

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