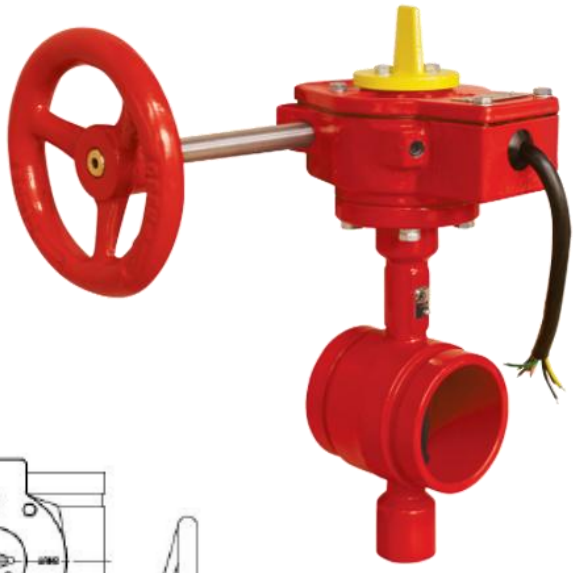
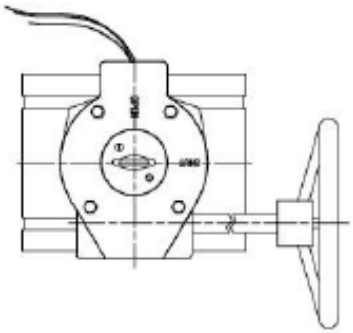
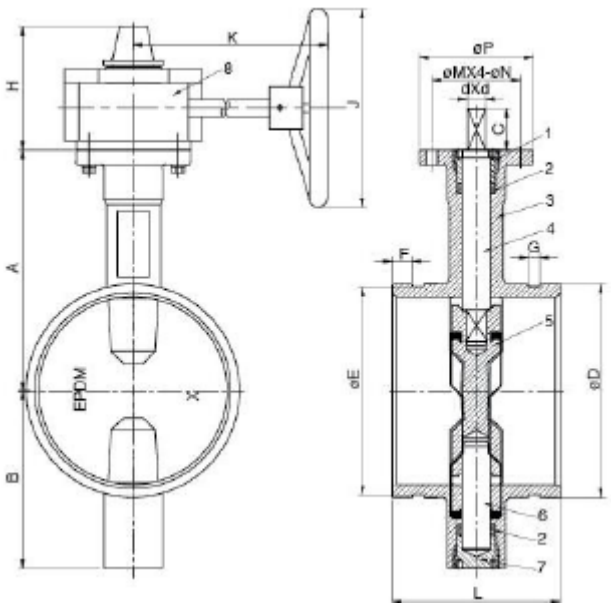
Monitored Grooved Butterfly Valve - FM Approved

- A popular isolation valve commonly used in Fire systems.
- Fm Approved, UL listed
- Monitored
- Fusion bonded epoxy coated
- Working pressure: 300 PSI (21 Bar)
- Blow out proof stainless steel stem
- Working temp -20 – 110 Deg C





Carried Standard	
Design Standard	API609
Face to Face Standard	ASME B16.1
Top Standard	ISO 5211
Test Standard	API598



Item	Description	Material
1	Upper shaft sealing nut	Stainless steel
2	Shaft Seal	EPDM
3	Body	Ductile iron
4	Upper shaft	416 Stainless steel
5	Disc & rubber seat	Ductile iron & EPDM
6	Lower shaft	416 Stainless steel
7	Lower shaft sealing nut	Stainless steel
8	End face seal	EPDM
9	Stem bushing	
10	O-ring	EPDM
11	Gear Box	IBC IP40,

DN	A	B	C	D	E	F	G	H	K	J	P	M	N	d	L
65.0	125.0	95.0	32.0	76.1	72.1	15.9	7.9	111	218	152	90	70	9	10	96.4
80.0	140.0	100.0	32.0	88.9	84.9	15.9	7.9	111	218	152	90	70	9	11	97
100.0	160.0	100.0	32.0	114.3	110.1	15.9	9.5	111	218	152	90	70	9	14	115.1
125.0	170.0	125.0	32.0	114.3	137	15.9	9.5	111	218	152	90	70	9	14	132.4
150.0	190.0	140.0	32.0	168.3	164	15.9	9.5	111	218	200	90	70	9	16	132.4
200.0	230.0	175.0	32.0	219.1	214.6	19	11.1	126	232	300	125	102	12	19	147.4
250.0	260.0	200.0	45.0	273	268.3	19	12.7	126	232	300	125	102	12	22	159
300.0	300.0	240.0	45.0	321	318.3	19	12.7	161	252	350	150	125	14	24	165