



INDICATOR BUTTERFLY VALVE

Model : KVS - 3211



SPECIFICATION

- Model : KVS-3211
- Dimensions: 2.1/2" - 12" (DN65 - DN300)
- Nominal Pressure: 300 psi (20,6 bar)
- Working Temperature : -20...110°C
- Connections: Wafer ends
- Supervisory Tamper Switch Assembly

STANDARD

- Certificate: UL, FM
- Design: FM 1112, UI 1091
- Tests: FM 1112, UL 1091



They are defined as local control valves. Generally they are used in water feed lines as interruption valves in order to separate (to control) zones in the location. Butterfly valves or rising stem valves are used in order to shut off or to control the flow. The position of all valves in fire systems should be visible and electrically monitored. This butterfly valve type has a gearbox with handwheel. The supervisory switch is located inside the butterfly valve and includes also an on/off indicator.

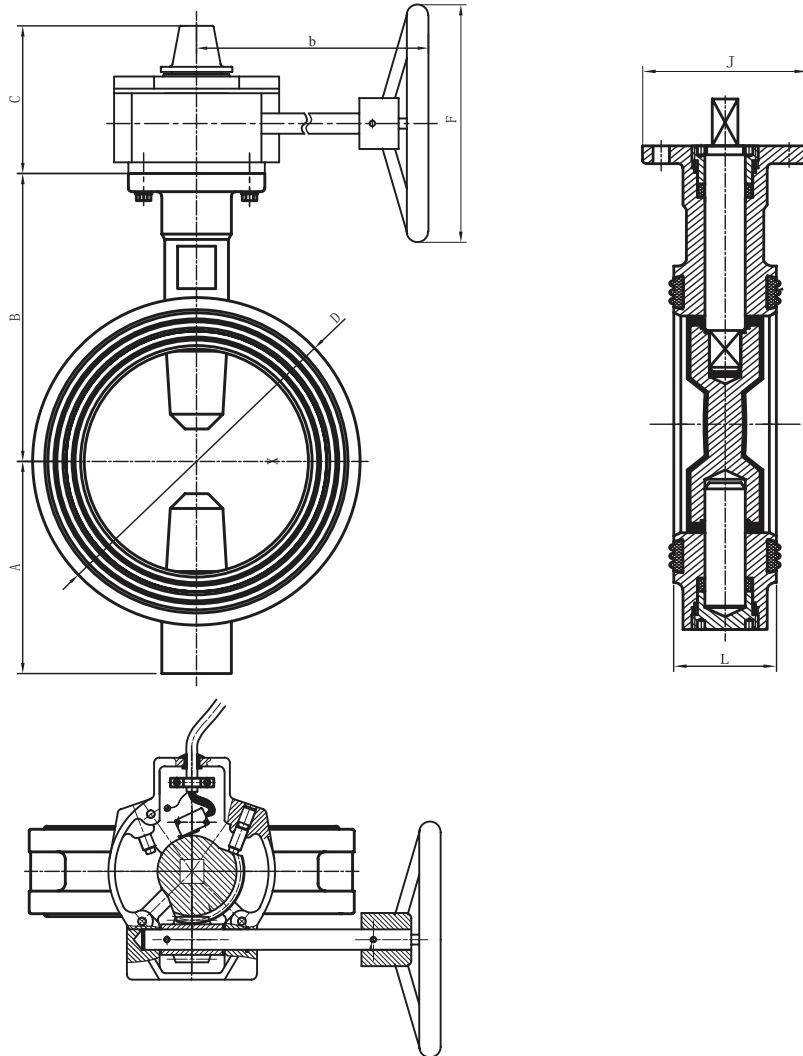
MATERIAL SPECIFICATIONS

Part Name	Material
Body	DUCTILE IRON
Upper Shaft	SS416
Disc	DUCTILE IRON + EPDM
Lower Shaft	SS416
End Face Seal	EPDM
Gear Body	DUCTILE IRON
Indicator	DUCTILE IRON
Worm	SS304
Handwheel Shaft	SS304
Pin	SS416
Handwheel	DUCTILE IRON
O-ring	EPDM
Gasket	EPDM



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DIMENSION (mm)

DN		A	B	C	D	E	F	J	L
Inches	mm								
2 1/2"	65	95	125	111	65	218	152	90	44.2
3"	80	100	140	111	80	218	152	90	45.3
4"	100	100	160	111	100	218	152	90	52
5"	125	125	170	111	125	218	152	90	54.4
6"	150	140	190	111	150	218	200	90	55.8
8"	200	175	230	126	200	232	290	125	60.5
10"	250	200	260	126	250	232	290	125	66.5
12"	300	240	300	161	300	252	350"	150	76.9