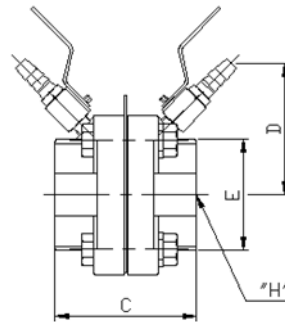
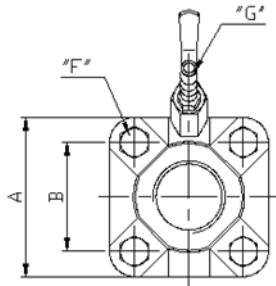
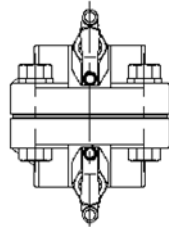


# BURNER ACCESSORIES

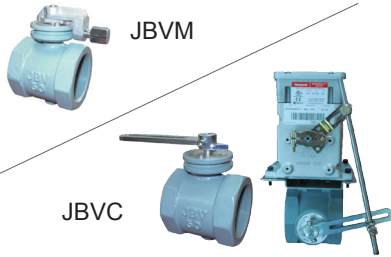


## 1. ORIFICE METERS

To simplify commissioning and to determine fuel/air ratio on multiple burner installations. Supplied with measurement connections and choice of interchangeable orifices.

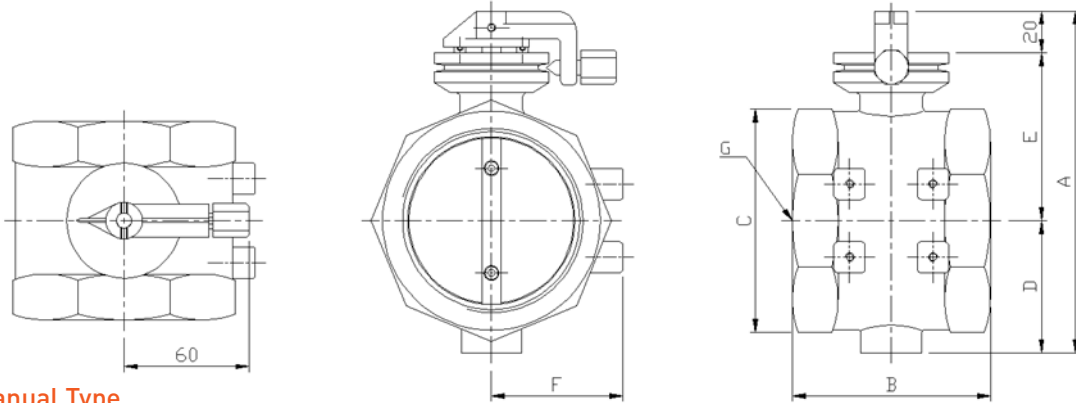


MODEL	A	B	C	D	E	F	G	H
JSOM-15A	66	50	70	56	44	M8-35*4	PT-6A	PT-15A
JSOM-20A	66	50	70	56	44	M8-35*4	PT-6A	PT-20A
JSOM-25A	66	50	70	56	44	M8-35*4	PT-6A	PT-25A
JSOM-40A	84	62	75	64	53	M10-45*4	PT-6A	PT-40A
JSOM-50A	98	74	80	72	60	M12-50*4	PT-6A	PT-50A
JSOM-65A	180	145	106	100	100	M16-65*8	PT-6A	PT-65A
JSOM-80A	180	145	106	100	100	M16-65*8	PT-6A	PT-80A
JSOM-100A	200	170	126	110	110	M16-75*8	PT-6A	PT-100A



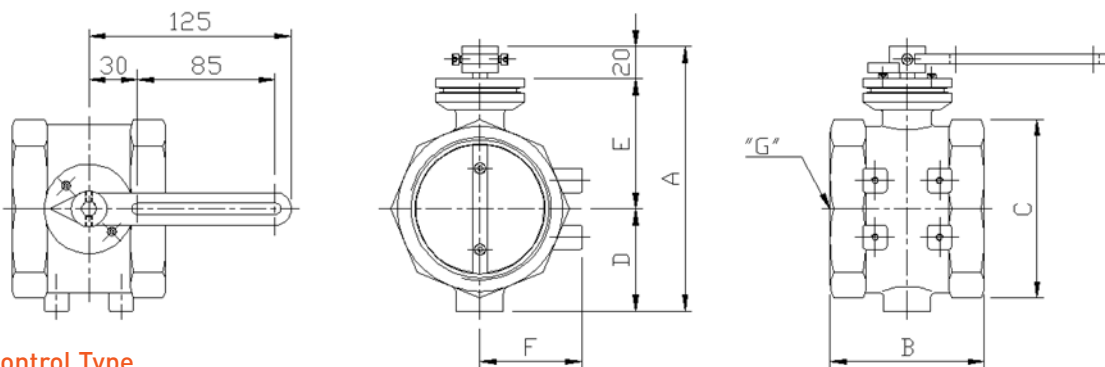
## 2. BUTTERFLY VALVE

Manual & Control Butterfly valve have full port design with the opening degree indication for adjusting the flow rate.



Manual Type

MODEL	A	B	C	D	E	F	G
JBVM-20A	99	75	48	30	49	30	PT-20A
JBVM-25A	99	75	48	30	49	30	PT-25A
JBVM-32A	114	80	64	37	57	37	PT-32A
JBVM-40A	114	80	64	37	57	37	PT-40A
JBVM-50A	126	85	78	44	70	44	PT-50A
JBVM-80A	156	95	110	59	77	61	PT-80A
JBVM-100A	185	120	132	73	92	73	PT-100A



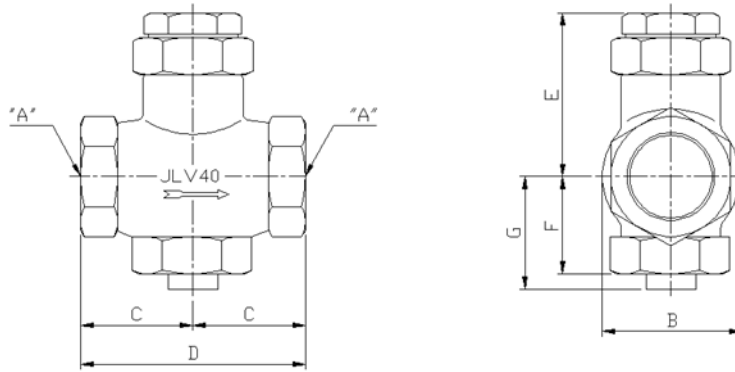
Control Type

MODEL	A	B	C	D	E	F	G
JBVC-20A	99	75	48	30	49	30	PT-20A
JBVC-25A	99	75	48	30	49	30	PT-25A
JBVC-32A	114	80	64	37	57	37	PT-32A
JBVC-40A	114	80	64	37	57	37	PT-40A
JBVC-50A	126	85	78	44	70	44	PT-50A
JBVC-80A	156	95	110	59	77	61	PT-80A
JBVC-100A	185	120	132	73	92	73	PT-100A



### 3. LIMITING VALVE

Fine adjustment of individual burners to ensure uniform combustion at each burner. Using a straight through or angle type valve.



MODEL	A	B	C	D	E	F	G
JLV-15A	PF-15A	62	54	108	82	45	58
JLV-20A	PF-20A	62	54	108	82	45	58
JLV-25A	PF-25A	62	54	108	82	45	58
JLV-40A	PF-40A	82	68	136	100	58	75
JLV-50A	PF-50A	95	74.5	149	109	87	104



### 4. SOLENOID VALVE

Solenoid safety valves for Air & Gas fast opening and fast closing type.



### 5. IGNITION TRANSFORMERS AND ELECTRODES

A range of ignition transformers and ignition electrodes are available to suit any burner application.



### 6. BURNER RELAYS

A complete range of flame detection systems is available including both U.V. scanners and flame rods.



### 7. PRESSURE SWITCH

Control of gas and air pressure negative pressure cut-out for gas and air.  
Indication for limitation valve.



### 8. UV SENSOR

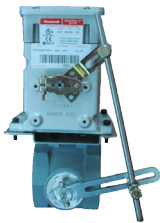
Ultraviolet Flame Detectors detect the ultraviolet radiation emitted by combustion flames.



### 9. REGULATOR / RATIO REGULATOR

Regulator is typically used to pressure reducing and minimize the shock effect of sudden downstream load changes.

Ratio Regulator is for maintaining constant gas/air ratios and zero regulator operation for premix burners.



### 10. CONTROL MOTOR

A complete range available, simple – to fully modulating valves to suit all input control signals.