



## ASCO JOUCOMATIC NUMATICS

# 165

### DIAPHRAGM TYPE NORMALLY CLOSED AIR OPERATED VALVES



### Part No. 165 BRONZE OR CAST IRON BODY WITH OPTIONAL PILOT VALVE

These Heavy duty diaphragm actuated valves are recommended for demanding applications and are fitted with powerful spring and large diaphragm ensuring reliable operation.

When ordering, please indicate the voltage and frequency required to operated the pilot valve (if required).

#### Features & Benefits

- Ideal for demanding applications.
- Long service life.
- Low pilot pressure.
- Valves do not require a minimum operating pressure.
- Spares kits available.

#### Pressure & Temperature

Pressure Range:-

0 to 16 bar (Steam 10 bar)

Fluid temperature (Bronze):-  
-10°C to 184°C.

Fluid temperature (Cast Iron):-  
-10°C to 180°C.

Ambient temperature:-  
-10°C to 60°C.

#### MATERIALS

Body	Bronze or Cast Iron
Disc & Stuffing Box Seal	PTFE

SIZE DN	BODY MATERIAL	CONNECTION TYPE	PILOT (Bar)		DIMENSIONS					CODE NUMBER	OPTIONAL 3/2 PILOT VALVE
			MIN	MAX	A	B	C	D	E		
15	Bronze	1/2 BSP	1	10	68	39	165	119	-	<b>165 000 87</b>	SCE374A099MS
20	Bronze	3/4 BSP	1	10	84	44	170	119	-	<b>165 000 88</b>	SCE374A099MS
25	Bronze	1 BSP	1	10	92	48	187	119	-	<b>165 000 89</b>	SCE374A099MS
32	Bronze	1 1/4 BSP	1	10	110	55	192	119	-	<b>165 000 90</b>	SCE374A099MS
40	Bronze	1 1/2 BSP	1	10	125	60	224	119	-	<b>165 000 91</b>	SCE374A099MS
50	Bronze	2 BSP	1	10	145	70	234	119	-	<b>165 000 92</b>	SCE374A099MS
32	Bronze	Flanged PN16	1	10	-	55	192	119	130	<b>165 000 96</b>	SCE374A099MS
40	Bronze	Flanged PN16	1	10	-	60	224	119	140	<b>165 000 97</b>	SCE374A099MS
50	Bronze	Flanged PN16	1.2	10	-	70	234	119	160	<b>165 000 98</b>	SCE374A099MS
65	Bronze	Flanged PN16	1.2	10	-	92.5	270	119	170	<b>165 000 99</b>	SCE374A099MS
80	Bronze	Flanged PN16	1.2	10	-	100	278	119	205	<b>165 001 00</b>	SCE374A099MS
32	Cast Iron	Flanged PN16	1	10	-	70	197	119	140	<b>165 000 32</b>	SCE374A099MS
40	Cast Iron	Flanged PN16	1	10	-	77	225	119	150	<b>165 000 33</b>	SCE374A099MS
50	Cast Iron	Flanged PN16	1.2	10	-	90	233	119	165	<b>165 000 34</b>	SCE374A099MS
65	Cast Iron	Flanged PN16	1.2	10	-	102	268	119	185	<b>165 000 35</b>	SCE374A099MS
80	Cast Iron	Flanged PN16	1.2	10	-	120	289	119	200	<b>165 000 36</b>	SCE374A099MS
100	Cast Iron	Flanged PN16	1.2	10	-	137	386	119	220	<b>165 000 37</b>	SCE374A099MS

#### Options & Accessories

Protective Cover Mounted On Valve (Shown On Image Above)

Flanges to PN25 & PN40

Stainless Steel Body