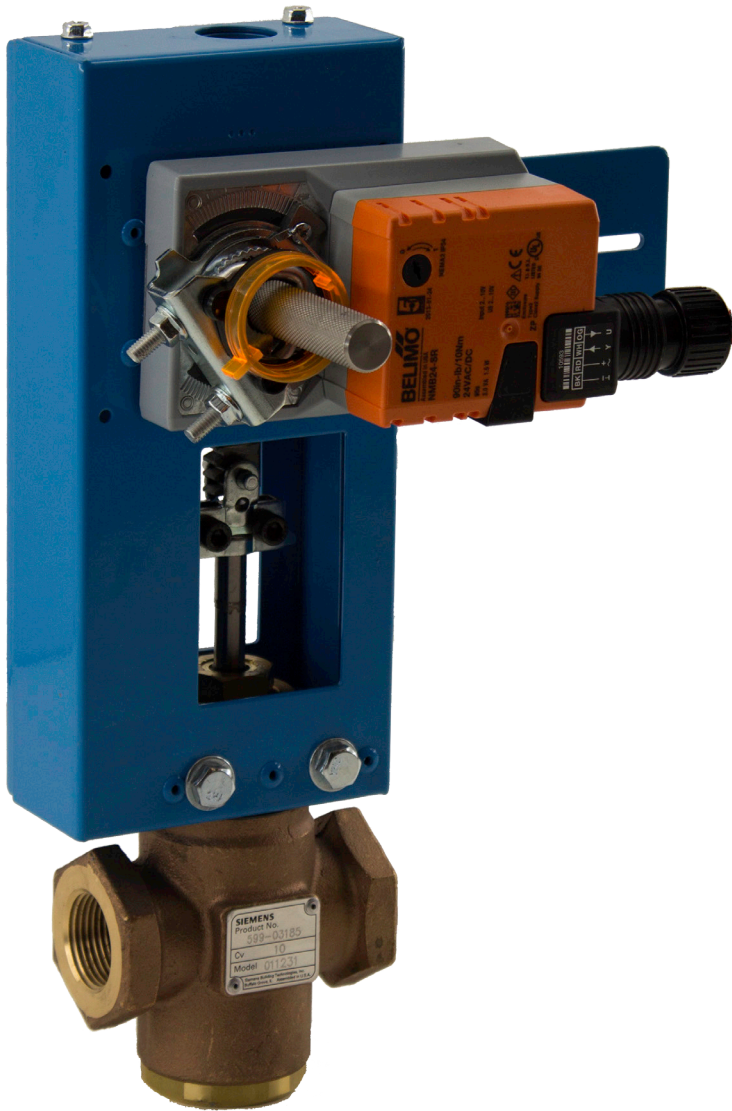




GLOBE VALVE - 24V DCA

MODULATING BELIMO DAMPER ELECTRIC ACTUATORS
 1/2" - 2" BRASS TRIM, THREADED, NORMALLY CLOSED GLOBE VALVES

2-WAY GLOBE VALVE



BODY RATING: ANSI 250
BODY TRIM: BRASS
STEM: STAINLESS STEEL ASTM A582 TYPE 303
PACKING: NORMAL DUTY (EPDM O-RING)
VALVE ACTION: NORMALLY CLOSED
FLOW CHARACTERISTIC: EQUAL PERCENTAGE
RANGEABILITY: >100:1
LEAKAGE RATE: CLASS IV

CONTROLLED MEDIUM: WATER,
 50% WATER-GLYCOL SOLUTIONS
MEDIUM TEMP RANGE: 20°F to 250°F (-7°C to 120°C)
MAXIMUM DIFFERENTIAL PRESSURE: 25 psi (173 kPa)
MAXIMUM INLET PRESSURE:

TEMP - °F [°C]		PRESSURE - psig (kPa)	
°F	[°C]	psig	(kPa)
-20 to 150	[-30 to 66]	400	(2758)
+200	(93)	385	(2655)
+250	(121)	365	(2586)

DAMPER ACTUATORS

NEMA 2 PROTECTION
POWER SUPPLY: 24VAC ± 20% 50/60Hz
 24VDC ± 10%
TEMPERATURE RANGE: -5°F to +125°F
RUNTIME: 75 to 150 sec

POWER CONSUMPTION

LMB24-SR: 3VA / 1.5W **LF24-SR:** 7VA / 5W
NMB24-SR: 5VA / 2.5W **NFB24-SR:** 8.5VA / 6W
AMB24-SR: 5VA / 2.5W **AFB24-SR:** 8.5VA / 5W
GMB24-SR: 6.5VA / 4.5W

POWER CONNECTION

1/2" CONDUIT TO 3' CABLE (18 GA)

2-WAY GLOBE VALVES - BRONZE TRIM - WITH BELIMO FLOATING / 2 POSITION ACTUATORS							
	VALVE SIZE	.5 INCH	.75 INCH	1 INCH	1.25 INCH	1.5 INCH	2 INCH
	Cv	*	6.3	10	16	25	40
	MODEL #	*	599-03184	599-03185	599-03186	599-03187	599-03188
NON SPRING RETURN	LMB24-SR						
	NMB24-SR						
	AMB24-SR						
	GMB24-SR						
SPRING RETURN	LF24-SR						
	NFB24-SR						
	AFB24-SR						

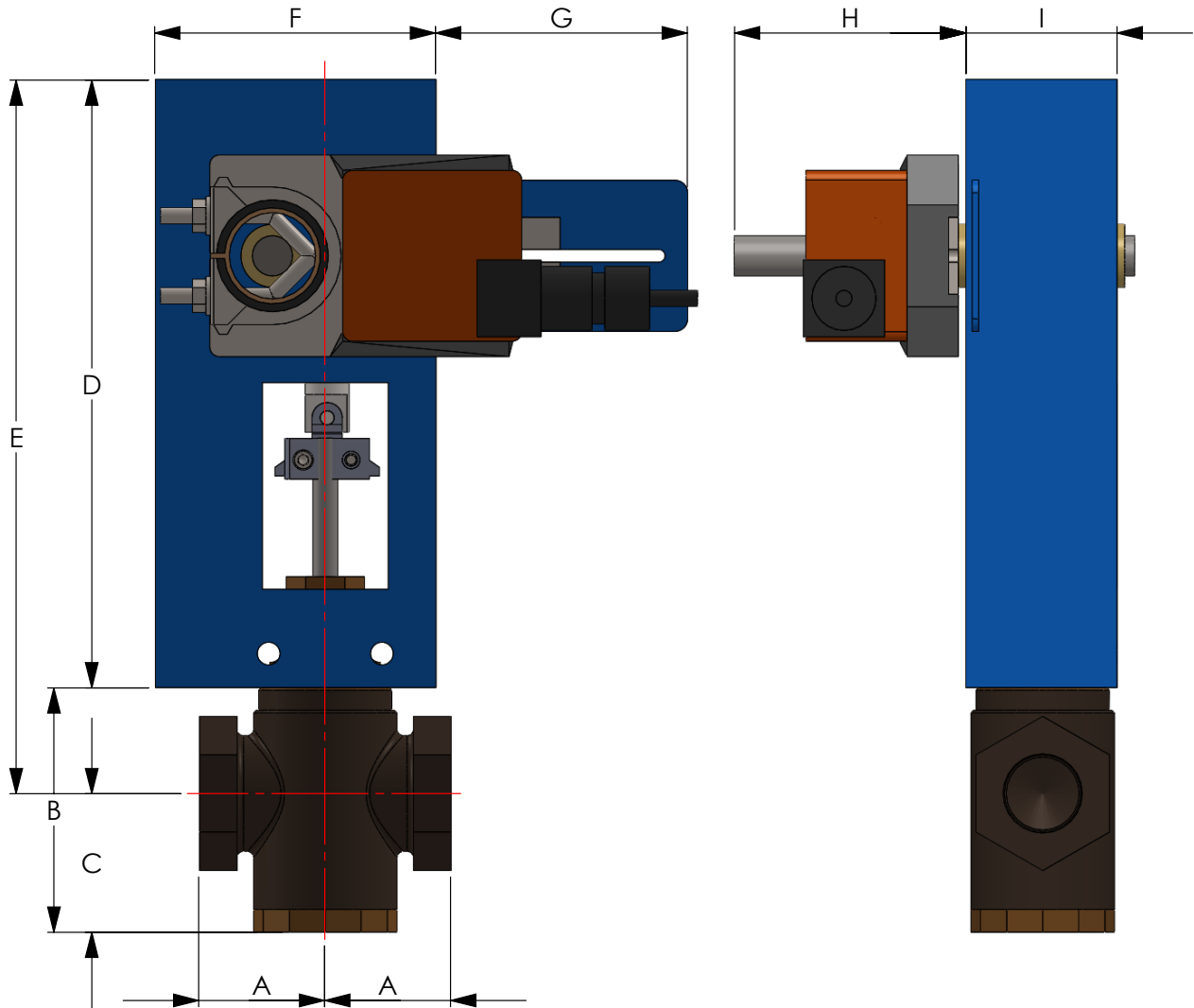
* .5IN VALVES ARE AVAILABLE IN 4 SIZES: 1Cv - 03180 1.6Cv - 03181 2.5 Cv - 03182 4Cv - 03183



GLOBE VALVE - 24V DCA

MODULATING BELIMO DAMPER ELECTRIC ACTUATORS

1/2" - 2" BRASS TRIM, THREADED, NORMALLY CLOSED GLOBE VALVES



Dimensions

VALVE		A	B	C	D	E	F	G	H	I
0.5	599-03180									
	599-03181	1 7/16	3 13/16	2 3/16	11 1/8	9 1/2	4 3/8	3 7/8	4	2 1/4
	599-03182	(36)	(97)	(55)	(283)	(241)	(111)	(99)	(102)	(57)
	599-03183									
0.75	599-03184	1 11/16	3 13/16	2 3/16	11 1/8	9 1/2	4 3/8	3 7/8	4	2 1/4
		(43)	(97)	(55)	(283)	(241)	(111)	(99)	(102)	(57)
1	599-03185	2	3 13/16	2 3/16	11 1/8	9 1/2	4 3/8	3 7/8	4	2 1/4
		(50)	(97)	(55)	(283)	(241)	(111)	(99)	(102)	(57)
1.25	599-03186	2 1/2	3 13/16	2 3/16	11 1/8	9 1/2	4 3/8	3 7/8	4	2 1/4
		(62)	(97)	(55)	(283)	(241)	(111)	(99)	(102)	(57)
1.5	599-03187	2 9/16	3 7/8	2 1/4	11 1/8	9 1/2	4 3/8	3 7/8	4	2 1/4
		(65)	(99)	(58)	(283)	(241)	(111)	(99)	(102)	(57)
2	599-03188	3 1/8	4 1/2	2 9/16	11 7/16	9 1/2	4 3/8	3 7/8	4	2 1/4
		(79)	(114)	(65)	(291)	(241)	(111)	(99)	(102)	(57)

Inches (mm)