

SERIES 2120 BUTTERFLY VALVE

SERVICE: Chilled/Hot Water - 50% Glycol
FLOW CHARACTERISTIC: Modified EQ%
SIZES: 2" - 5"
BODY: Ductile Iron ASTM A536
BODY COATING: Fusion Bonded Epoxy
BODY PRESSURE RATING: ASME/ANSI Class 125
WORKING PRESSURE: 250 PSI for -22°F to 100°F
END FITTING: Lugged ANSI Class 125/150 Flanged
DISC: 304SS
STEM: 416SS
SEAT: EPDM
O-RING: EPDM
BUSHING: PTFE
CLOSE OFF: 200 PSI
LEAKAGE: Bubble Tight Shutoff
TEMPERATURE RANGE: -22°F to 250°F
MAX FLUID VELOCITY: 30 FPS

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
M9116-GGA-2: 7.5VA **M9220-GGA-3:** 20VA / 6.7W
M9132-GGA-2: 7.5VA

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



MODULATING - NON-SPRING RETURN				
INCH	DN (MM)	Cv 60°	Cv 90°	VSI PN
2"	50	64	135	3S2120SS-02/M9116-GGA-2
2.5"	65	98	220	3S2120SS-25/M9116-GGA-2
3"	80	116	302	3S2120SS-03/M9132-GGA-2
4"	100	230	600	3S2120SS-04/M9132-GGA-2X2
MODULATING - SPRING RETURN ACTUATORS				
INCH	DN (MM)	Cv 60°	Cv 90°	VSI PN
2"	50	64	135	3S2120SS-02/M9220-GGA-3
2.5"	65	98	220	3S2120SS-25/M9220-GGA-3
3"	80	116	302	3S2120SS-03/M9220-GGA-3X2

Please specify fail position when ordering.



SERIES 2120 - 24VDC/VAC

MODULATING DAMPER ELECTRIC ACTUATORS
3 WAY 2" - 4" RESILIENT SEATED BUTTERFLY VALVES

DIMENSIONAL INFORMATION

