

Article Image

Description

" TAC " 2-Way Modulating Valve ( Proportional, on/off ) Electric Return

Model : V2BM xx                      Valve actuator    Model : M400, M800  
 Body Material : Bronze              Power supply : 24vac.  
 Connections : Screwed ends        Control signal : 2-10vdc. , on/off  
 Pressure rating : PN16



Model	Actuator	Size	KV	GPM	PN(PSI)	$\Delta P_c$ (kpa)
V2BM-15	M400	1/2"	4.0	10.4	16 (230)	1050
V2BM-20	M400	3/4"	6.3	16.4	16 (230)	1050
V2BM-25	M400	1"	10.0	26.0	16 (230)	600
V2BM-32	M400	1-1/4"	16.0	41.6	16 (230)	400
V2BM-40	M400	1-1/2"	25.0	65.0	16 (230)	250
V2BM-15	M800	1/2"	4.0	10.4	16 (230)	1600
V2BM-20	M800	3/4"	6.3	16.4	16 (230)	1600
V2BM-25	M800	1"	10.0	26.0	16 (230)	1000
V2BM-32	M800	1-1/4"	16.0	41.6	16 (230)	800
V2BM-40	M800	1-1/2"	25.0	65.0	16 (230)	600
V2BM-50	M800	2"	40.0	104.0	16 (230)	400

Article Image

Description

**" TAC " 2-Way on/off Motorized Valve (Electric Return) 220 VAC.**

**Model : 2VG xx + FG xxNPT    Valve actuator Model : EM51.3230**  
**Body Material : Bronze    Power supply : 220vac.**  
**Connections : Screwed ends    Control signal : on/off**  
**Pressure rating : PN16**



EM51xx

Model	Actuator	Size	KV	GPM	PN(PSI)	ΔPc(kpa)
2VG15 + FG15NPT	EM51.3230	1/2"	3.0	7.8	16 (230)	400
2VG20 + FG20NPT	EM51.3230	3/4"	5.0	13.0	16 (230)	400
2VG25 + FG25NPT	EM51.3230	1"	7.5	19.5	16 (230)	400
2VG32 + FG32NPT	EM51.3230	1-1/4"	12.5	32.4	16 (230)	400

**" TAC " 2-Way on/off Motorized Valve (Electric Return) 24 VAC.**

**Model : 2VG xx + FG xxNPT    Valve actuator Model : EM51.324**  
**Body Material : Bronze    Power supply : 24vac.**  
**Connections : Screwed ends    Control signal : on/off**  
**Pressure rating : PN16**



2VG xx

Model	Actuator	Size	KV	GPM	PN(PSI)	ΔPc(kpa)
2VG15 + FG15NPT	EM51.324	1/2"	3.0	7.8	16 (230)	400
2VG20 + FG20NPT	EM51.324	3/4"	5.0	13.0	16 (230)	400
2VG25 + FG25NPT	EM51.324	1"	7.5	19.5	16 (230)	400
2VG32 + FG32NPT	EM51.324	1-1/4"	12.5	32.5	16 (230)	400

**" TAC " 2-Way Modulating Valve (Electric Return)**

**Model : 2VG xx + FG xxNPT    Valve actuator Model : EM51.024**  
**Body Material : Bronze    Power supply : 24vac.**  
**Connections : Screwed ends    Control signal : 2-10vdc.**  
**Pressure rating : PN16**



EM51xx

Model	Actuator	Size	KV	GPM	PN(PSI)	ΔPc(kpa)
2VG15 + FG15NPT	EM51.024	1/2"	3.0	7.8	16 (230)	400
2VG20 + FG20NPT	EM51.024	3/4"	5.0	13.0	16 (230)	400
2VG25 + FG25NPT	EM51.024	1"	7.5	19.5	16 (230)	400
2VG32 + FG32NPT	EM51.024	1-1/4"	12.5	32.4	16 (230)	400



2VG xx

Article Image

Description

" TAC " 2-Way Modulating and on/off Control Valve

Model : V222 xx                      Valve actuator Model : M800  
 Body Material : Cast iron            Power supply : 24vac.  
 Connections : Flanged ends        Control signal : 2-10vdc. , on/off  
 Pressure rating : PN16



Mxxx

Model	Actuator	Size	KV	GPM	PN(PSI)	ΔPc(kpa)
V222-65	M800	2-1/2"	63.0	163.8	16 (230)	1500
V222-80	M800	3"	100.0	260.0	16 (230)	1500
V222-100	M800	4"	160.0	416.0	16 (230)	1100

" TAC " 2-Way Modulating Control Valve

Model : V222 xx                      Valve actuator Model : M22A-24V  
 Body Material : Cast iron            Power supply : 24vac.  
 Connections : Flanged ends        Control signal : 2-10vdc.  
 Pressure rating : PN16



M22A

Model	Actuator	Size	KV	GPM	PN(PSI)	ΔPc(kpa)
V222-125	M22A-24V	5"	250.0	650.0	16 (230)	1600
V222-150	M22A-24V	6"	400.0	1040.0	16 (230)	1400

" TAC " 2-Way on/off Control Valve ( 24V )

Model : V222 xx                      Valve actuator Model : M22B-24V  
 Body Material : Cast iron            Power supply : 24vac.  
 Connections : Flanged ends        Control signal : on/off  
 Pressure rating : PN16



V222

Model	Actuator	Size	KV	GPM	PN(PSI)	ΔPc(kpa)
V222-125	M22B-24V	5"	250.0	650.0	16 (230)	1600
V222-150	M22B-24V	6"	400.0	1040.0	16 (230)	1400

" TAC " 2-Way on/off Control Valve ( 230V )

Model : V222 xx                      Valve actuator Model : M22B-230V  
 Body Material : Cast iron            Power supply : 230vac.  
 Connections : Flanged ends        Control signal : on/off  
 Pressure rating : PN16

Model	Actuator	Size	KV	GPM	PN(PSI)	ΔPc(kpa)
V222-125	M22B-230V	5"	250.0	650.0	16 (230)	1600
V222-150	M22B-230V	6"	400.0	1040.0	16 (230)	1400

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Description

" TAC " 2-Way Modulating Valve ( Proportional ) Electric Return



Mxxx

**Model : V231 xx**                      **Valve actuator Model : M400, M800**  
**Body Material : Nodular iron**      **Power supply : 24vac.**  
**Connections : Screwed ends**      **Control signal : 2-10vdc.**  
**Pressure rating : PN25**

Model	Actuator	Size	KV	GPM	PN(PSI)	ΔPc(kpa)
V231-15	M400	1/2"	4.0	10.4	25 (360)	800
V231-20	M400	3/4"	6.3	16.4	25 (360)	650
V231-25	M400	1"	10.0	26.0	25 (360)	500
V231-32	M400	1-1/4"	16.0	41.6	25 (360)	350
V231-40	M400	1-1/2"	25.0	65.0	25 (360)	250
V231-15	M800	1/2"	4.0	10.4	25 (360)	1600
V231-20	M800	3/4"	6.3	16.4	25 (360)	1500
V231-25	M800	1"	10.0	26.0	25 (360)	1150
V231-32	M800	1-1/4"	16.0	41.6	25 (360)	850
V231-40	M800	1-1/2"	25.0	65.0	25 (360)	600
V231-50	M800	2"	38.0	99.0	25 (360)	400



V231

" TAC " 2-Way Modulating Valve ( Proportional ) Electric Return



M22A-24V

**Model : V292 xx**                      **Valve actuator Model : M800, M22A**  
**Body Material : Nodular iron**      **Power supply : 24vac.**  
**Connections : Flanged ends**      **Control signal : 2-10vdc.**  
**Pressure rating : PN25**

Model	Actuator	Size	KV	GPM	PN(PSI)	ΔPc(kpa)
V292-65	M800	2-1/2"	63.0	163.8	25 (360)	1500
V292-80	M800	3"	100.0	260.0	25 (360)	1500
V292-100	M800	4"	160.0	416.0	25 (360)	1100
V292-125	M22A-24V	5"	250.0	650.0	25 (360)	1800
V292-150	M22A-24V	6"	400.0	1040.0	25 (360)	1400



V292

Article Image

Description

"TAC" 2-Way Motorized Valve ( on/off ) Spring return

**Model : V200B2xxx**                      **Pressure rating : PN16**  
**Body Material : Bronze**                      **Power supply : 220vac.**  
**Connections : Screwed ends**



Model	Actuator	Size	CV	GPM	PN(PSI)	$\Delta P_c$ (kpa)
V200B1500	-	1/2"	3.5	7.83	16 (230)	390
V200B2000	-	3/4"	4.0	8.95	16 (230)	390
V200B2500	-	1"	4.5	10.07	16 (230)	390

"TAC" 2-Way Motorized Valve ( on/off ) Spring return

**Model : V200C2xxx**                      **Pressure rating : PN16**  
**Body Material : Bronze**                      **Power supply : 220vac.**  
**Connections : Screwed ends**



Model	Actuator	Size	KV	GPM	PN(PSI)	$\Delta P_c$ (kpa)
V200C2000	-	3/4"	2.5	6.50	16 (230)	175
V200C2500	-	1"	6.0	15.57	16 (230)	80

"TAC" 3-Way Motorized Valve ( on/off ) Spring return

**Model : V300B2xxx**                      **Pressure rating : PN16**  
**Body Material : Bronze**                      **Power supply : 220vac.**  
**Connections : Screwed ends**



Model	Actuator	Size	CV	GPM	PN(PSI)	$\Delta P_c$ (kpa)
V300B2000	-	3/4"	3.5	7.83	16 (230)	120
V300B2500	-	1"	4.0	8.95	16 (230)	120

"TAC" 3-Way Motorized Valve ( on/off ) Spring return

**Model : V300C2xxx**                      **Pressure rating : PN16**  
**Body Material : Bronze**                      **Power supply : 220vac.**  
**Connections : Screwed ends**



Model	Actuator	Size	KV	GPM	PN(PSI)	$\Delta P_c$ (kpa)
V300C2000	-	3/4"	4.5	11.68	16 (230)	90
V300C2500	-	1"	6.0	15.57	16 (230)	70