



# AIRTAC M3 SERIES MECHANICAL VALVES BODY PORTED 3/2 VALVES WITH MECHANICAL ACTUATORS SPECIFICATIONS \*PLEASE CONSULT THE CATALOG FOR MORE INFORMATION RATED FLOW (CV): 0.45 **FUNCTION: 3/2 OPERATING PRESSURE: 0-145 PSI** SPOOL TYPE: RUBBER PACKED **TEMPERATURE RANGE: -4-158° F** PORT SIZES/TYPES: 1/8" & 1/4" NPT

	AIRTAC M3 SERIES - 3/2 CONTROL VALVES - 1/8" - 1/4" NPT PORTS							
			FUNCTI	ON - 3/2 N.C. SPRII	NG RETURN			
ACTUATOR TYPE	PUSHBUTTON	FLUSH PUSHBUTTON	MUSHROOM PUSHBUTTON	SELECTOR KNOB (2 POS)	ROLLER CAM	ROLLER CAM W/ RETURN	TOGGLE	LONG HANDLE
	A COMPANY	ACTION	MINE.	######################################	ATTIES .	ATTENTION OF THE PARTY OF THE P	A GARAGE	ATTAC S  II OF P  ATTAC S  A B  B  A B  B  A B  B  B  B  B  B  B  B  B  B  B  B  B
PORT SIZE				PART N	JMBERS			
1/8" NPT	M3PP11006BT (BLACK) M3PP11006GT (GREEN) M3PP11006RT (RED)	M3PF11006BT (BLACK) M3PF11006GT (GREEN) M3PF11006RT (RED)	M3PM11006BT (BLACK) M3PM11006GT (GREEN) M3PM11006RT (RED)	M3HS11006BT (BLACK)	M3R11006T	M3L11006T	M3Y11006T	M3C11006T
1/4" NPT	M3PP21008BT (BLACK) M3PP21008GT (GREEN) M3PP21008RT (RED)	M3PF21008BT (BLACK) M3PF21008GT (GREEN) M3PF21008RT (RED)	M3PM21008BT (BLACK) M3PM21008GT (GREEN) M3PM21008RT (RED)	M3HS11008BT (BLACK)	M3R11008T	M3L21008T	M3Y11008T	M3C21008T





# AIRTAC M5 SERIES MECHANICAL VALVES BODY PORTED 5/2 VALVES WITH MECHANICAL ACTUATORS SPECIFICATIONS \*PLEASE CONSULT THE CATALOG FOR MORE INFORMATION RATED FLOW (CV): 0.45 FUNCTION: 5/2 OPERATING PRESSURE: 0-145 PSI SPOOL TYPE: RUBBER PACKED TEMPERATURE RANGE: -4-158° F PORT SIZES/TYPES: 1/8" & 1/4" NPT

		AIRTAC N	15 SERIES - 5/2	CONTROL VALV	/ES - 1/8" - 1/4 <sup>,</sup>	" NPT PORTS		
			FUNCTI	ON - 3/2 N.C. SPRII	NG RETURN			
ACTUATOR TYPE	PUSHBUTTON	FLUSH PUSHBUTTON	MUSHROOM PUSHBUTTON	SELECTOR KNOB (2 POS)	ROLLER CAM	ROLLER CAM W/ RETURN	TOGGLE	LONG HANDLE
	ACTUAL TO THE PARTY OF THE PART	AFFACE A	ACTOR:	ATTA	MITTEL .	ATAM.	ACTION.	ATTA:
PORT SIZE				PART N	JMBERS			
1/8" NPT	M5PP11006BT (BLACK) M5PP11006GT (GREEN) M5PP11006RT (RED)	M5PF11006BT (BLACK) M5PF11006GT (GREEN) M5PF11006RT (RED)	M5PM11006BT (BLACK) M5PM11006GT (GREEN) M5PM11006RT (RED)	M5HS11006BT (BLACK)	M5R11006T	M5L11006T	M5Y11006T	M5C11006T
1/4" NPT	M5PP21008BT (BLACK) M5PP21008GT (GREEN) M5PP21008RT (RED)	M5PF21008BT (BLACK) M5PF21008GT (GREEN) M3PF21008RT (RED)	M5PM21008BT (BLACK) M5PM21008GT (GREEN) M5PM21008RT (RED)	M5HS21008BT (BLACK)	M5R21008T	M5L21008T	M5Y21008T	M5C21008T





# AIRTAC CM3 SERIES MECHANICAL VALVES BODY PORTED 3/2 VALVES WITH MECHANICAL ACTUATORS

AIRTAC CM3 SERIES - 3/2 CONTROL VALVES - M5 - 1/4" NPT PORTS

SPECIFICATIONS
\*PLEASE CONSULT THE CATALOG FOR MORE INFORMATION

RATED FLOW (CV): 0.11-0.84

**FUNCTION: 3/2** 



OPERATING PRESSURE: 0-145 PSI

SPOOL TYPE: RUBBER PACKED

TEMPERATURE RANGE: -4-158° F

PORT SIZES/TYPES: M5, 1/8" & 1/4" NPT

			FUNCTION OF THE PROPERTY OF TH	ON - 3/2 N.C. SPRII				
ACTUATOR TYPE	PUSHBUTTON	FLUSH PUSHBUTTON	MUSHROOM PUSHBUTTON	2 POS SELECTOR KNOB	ROLLER CAM	ROLLER CAM W/ RETURN	TOGGLE	VERTICAL CAM
	1 sand to 1	· mis o		and and	A STATE OF THE STA	i ama o		A ACIN TO
PORT SIZE								
М5	CM3PP05B (BLACK) CM3PP05G (GREEN) CM3PP05R (RED)	CM3PF05B (BLACK) CM3PF05G (GREEN) CM3PF05R (RED)	CM3PM05B (BLACK) CM3PM05G (GREEN) CM3PM05RT (RED)	CM3HS05B (BLACK)	CM3R05	CM3L05	СМЗY05	СМ3V05
1/8" NPT	CM3PP06BT (BLACK) CM3PP06GT (GREEN) CM3PP06RT (RED)	CM3PF06BT (BLACK) CM3PF06GT (GREEN) CM3PF06RT (RED)	CM3PM06BT (BLACK) CM3PM06GT (GREEN) CM3PM06RT (RED)	CM3HS06BT (BLACK)	CM3R06T	CM3L06T	СМЗҮ06Т	СМЗV06Т
1/4" NPT	CM3PP08BT (BLACK) CM3PP08GT (GREEN)	CM3PF08BT (BLACK) CM3PF08GT (GREEN)	CM3PM08BT (BLACK) CM3PM08GT (GREEN)	CM3HS08BT (BLACK)	CM3R08T	CM3L08T	СМЗҮ08Т	СМЗV08Т

\*OTHER VERSIONS OF THESE PARTS MAY BE AVAILABLE. PLEASE CONSULT THE FULL CATALOG FOR MORE INFO\*

\*PART NUMBERS IN BLACK ARE NORMALLY STOCK AT FLOTRONICS. PART NUMBERS IN GRAY NORMALLY HAVE 3-5 DAY LEAD TIME\*

CM3PP08RT

(RED)

CM3PF08RT

(RED)

CM3PM08RT

(RED)





AIRTAC ZM3 SERIES MECHANICAL VALVES BODY PORTED 3/2 VALVES WITH MECHANICAL ACTUATORS				
0	SPECIFIC *Please consult the catal	CATIONS OG FOR MORE INFORMATION		
or file	RATED FLOW (CV): 0.34	FUNCTION: 3/2		
	OPERATING PRESSURE: 0-145 PSI	SPOOL TYPE: RUBBER PACKED		
Man and a control of the control of	TEMPERATURE RANGE: -4-158° F	PORT SIZES/TYPES: 1/8" NPT		

	AIRTAC ZM3 SERIES - 3/2 CONTROL VALVES - 1/8" NPT PORTS					
	FI	UNCTION - 3/2 N.C. SPRING RETURN				
ACTUATOR TYPE	ROLLER	ADJUSTABLE ROLLER	5 1/2" (141MM) WAND			
PORT SIZE						
1/8" NPT	ZM3R06T	ZM3R06WT	ZM3P06T			

AIRTAC 3L SERIES PUSH/PULL VALVES BODY PORTED 3/2 VALVES WITH PUSH-PULL KNOB				
•		CATIONS OG FOR MORE INFORMATION		
	RATED FLOW (CV): 0.06-1.65	FUNCTION: 3/2		
	OPERATING PRESSURE: 0-145 PSI	SPOOL TYPE: RUBBER PACKED		
	TEMPERATURE RANGE: -4-158° F	PORT SIZES/TYPES: 1/8", 1/4" & 3/8" NPT		

		AIRTAC 3L SERIES - 3/2 PUSH/PULL VALVES - 1/8" - 3/8" NPT PORTS
	PORT SIZE	FUNCTION - N.O. DETENT
ATTRE on the state of the state	1/8" NPT	3L11006T
	1/4" NPT	3L21008T
	3/8" NPT	3L31010T





## AIRTAC 4L SERIES PUSH/PULL VALVES BODY PORTED 5/2 VALVES WITH MECHANICAL ACTUATORS SPECIFICATIONS \*PLEASE CONSULT THE CATALOG FOR MORE INFORMATION RATED FLOW (CV): 0.6-1.65 **FUNCTION: 5/2 OPERATING PRESSURE: 0-145 PSI** SPOOL TYPE: RUBBER PACKED **TEMPERATURE RANGE: -4-158° F** PORT SIZES/TYPES: 1/8", 1/4" & 3/8" NPT

•		AIRTAC 4L SERIES - 5/2 PUSH/PULL VALVES - 1/8" - 3/8" NPT PORTS
	PORT SIZE	FUNCTION - N.O. DETENT
Anna Caraca Cara	1/8" NPT	4L11006T
	1/4" NPT	4L21008T
	3/8" NPT	4L31010T

	AIRTAC 4H SERIES HAND LEVER BODY PORTED 5/2 VALVES WITH MECHANICAL HA	
•	SPECIFIC *Please consult the catalo	CATIONS OG FOR MORE INFORMATION
100	RATED FLOW (CV): 1.0-1.65	FUNCTION: 5/2
	OPERATING PRESSURE: 0-145 PSI	SPOOL TYPE: RUBBER PACKED
	TEMPERATURE RANGE: -4-158° F	PORT SIZES/TYPES: 1/8", 1/4" & 3/8" NPT

	AIRTAC 4H SERIES - HAND LEVER VALVES - 1/8" - 3/8" NPT PORTS						
	PORT SIZE	FUNCTION					
	PORT SIZE	5/2 N.O. SPRING RETURN	5/2 N.O. DETENT	5/3 N.C. OPEN CENTER	5/3 N.C. CLOSED CENTER		
	1/8" NPT	4HA21006T	4H21006T	4HA230E06T	4HA230C06T		
	1/4" NPT	4HA21008T	4H21008T	4HA230E08T	4HA230C08T		
	3/8" NPT	4HA31010T	4Н31010Т	4HA330E10T	4HA330C10T		





# AIRTAC 4F SERIES FOOT PEDAL VALVES 5/2 VALVES WITH MECHANICAL FOOT PEDAL



SPECIFICATIONS

RATED FLOW (CV): N/A	FUNCTION: 5/2

**OPERATING PRESSURE: 0-145 PSI** SPOOL TYPE: RUBBER PACKED

TEMPERATURE RANGE: -4-158° F PORT SIZES/TYPES: 1/4" NPT

	AIRTAC 4F SERIES - 5/2 FOOT PEDAL VALVE - 1/4" NPT PORTS
PORT SIZE	FUNCTION - N.O. DETENT
1/4" NPT	4F21008LT

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FLOFLEX BVFF SERIES BALL VALVES FULL PORT FEMALE NPT TO FEMALE NPT - NON-LOCKING WITH LEVER HANDLE						
	SPECIFICATIONS *PLEASE CONSULT THE CATALOG FOR MORE INFORMATION					
	MATERIAL: LEAD-FREE BRASS	FUNCTION: 2/2				
	MAX OPERATING PRESSURE: 365 PSI (AIR, WATER, OIL, GAS) **THIS VALVE IS NOT RATED FOR STEAM**	HANDLE TYPE: LEVER				
	OPERATING TEMPERATURE RANGE: -4-248° F	PORT SIZES/TYPES: 1/4", 3/8" 1/2" 3/4" & 1" NPT				

FLOFLEX BALL VALVES - FULL PORT - NON-LOCKING - LEVER HANDLE - LEAD FREE								
PORT SIZE								
1/4" NPT	3/8" NPT	1/2" NPT	3/4" NPT	1" NPT				
BVFF-4-4	BVFF-6-6	BVFF-8-8	BVFF-12-12	BVFF-16-16				

MIDWEST LBV SERIES BALL VALVES  FULL PORT FEMALE NPT TO FEMALE NPT - LOCKING WITH LEVER HANDLE						
	SPECIFICATIONS *PLEASE CONSULT THE CATALOG FOR MORE INFORMATION					
	MATERIAL: CHROME PLATED BRASS	FUNCTION: 2/2				
	MAX OPERATING PRESSURE: 600 PSI (AIR, WATER, OIL, GAS), 150 PSI (STEAM)	HANDLE TYPE: LEVER				
	OPERATING TEMPERATURE RANGE: -40-365° F	PORT SIZES/TYPES: 1/4", 3/8" 1/2" 3/4" & 1" NPT				

MIDWEST BALL VALVES - FULL PORT - LOCKABLE - LEVER HANDLE						
PORT SIZE						
1/4" NPT	3/8" NPT	1/2" NPT	3/4" NPT	1" NPT		
LBV-25	LBV-33	LBV-50	LBV-75	LBV-100		

MIDWEST ADV SERIES BALL VALVES FULL PORT VENTED FEMALE NPT TO FEMALE NPT - LOCKING WITH LEVER HANDLE						
	SPECIFICATIONS *PLEASE CONSULT THE CATALOG FOR MORE INFORMATION					
	MATERIAL: CHROME PLATED BRASS	FUNCTION: 2/2				
	MAX OPERATING PRESSURE: 300 PSI (AIR, WATER, OIL, GAS), 150 PSI (STEAM)	HANDLE TYPE: LEVER				
	OPERATING TEMPERATURE RANGE: -40-365° F	PORT SIZES/TYPES: 1/4", 3/8" 1/2" 3/4" & 1" NPT				

MIDWEST BALL VALVES - FULL PORT - VENTED AUTO DRAIN - LOCKABLE - LEVER HANDLE							
PORT SIZE							
1/4" NPT	3/8" NPT	1/2" NPT	3/4" NPT	1" NPT			
ADV-25	ADV-33	ADV-50	ADV-75	ADV-100			





FLOFLEX BVMF SERIES DRAIN VALVES FULL PORT FEMALE NPT TO MALE NPT - NON-LOCKING WITH LEVER HANDLE						
	SPECIFICATIONS *PLEASE CONSULT THE CATALOG FOR MORE INFORMATION					
	MATERIAL: LEAD-FREE BRASS	FUNCTION: 2/2				
	MAX OPERATING PRESSURE: 580 PSI (AIR, WATER, OIL, GAS) **THIS VALVE IS NOT RATED FOR STEAM**	HANDLE TYPE: LEVER				
	OPERATING TEMPERATURE RANGE: -4-248° F	PORT SIZE/TYPE: 3/8" NPT				



FLOFLEX DRAIN VALVE - FULL PORT - NON-LOCKING - LEVER HANDLE - LEAD FREE

PORT SIZE

3/8" NPT

BVMF-6-6

# PISCO HV SERIES MINIATURE HAND VALVES FULL PORT FEMALE NPT TO MALE NPT - NON-LOCKING WITH LEVER HANDLE



SPECIFICATIONS

\*Please consult the catalog for more information

BODY MATERIAL: POLYRESIN FUNCTION: 2/2 & 3/2

MAX OPERATING PRESSURE: 145 PSI HANDLE TYPE: 1/4 TURN KNOB

OPERATING TEMPERATURE RANGE: 32-140° F PORT SIZES/TYPES: 4MM, 6MM, 8MM, 10MM & 12MM

PISCO MINIATURE HAND VALVES METRIC TUBE PORT (IN) / METRIC TUBE PORT (OUT)								
FUNCTION	TUBE	TUBE O.D.						
FONCTION	O.D.	4MM	6MM	8MM	10MM	12MM		
	4MM	HV4-4-2	Х	Х	Х	Х		
	6ММ	Х	HV6-6-2	Х	Х	х		
2 WAY	8MM	Х	HV8-6-2	HV8-8-2	Х	Х		
	10MM	Х	Х	HV10-10-2	Х	х		
	12MM	Х	Х	х	HV12-12-2	х		
	4MM	HV4-4	Х	х	Х	х		
	6ММ	Х	HV6-6	х	Х	х		
3 WAY	8MM	х	HV8-6	HV8-8	Х	х		
	10MM	Х	Х	х	HV10-10	х		
	12MM	Х	Х	Х	HV12-10	HV12-12		







AVENTICS FLEXIBLOK SERIES AIR PREP ACCESSORIES				
		SERIES	REPLACEMENT PARTICULATE (5 MIC) FILTER ELEMENT	
		14	Х	
		22	EKF22B	
		32	EKF32B	
		42	EKF42B	
		SERIES	REPLACEMENT COALESCING (0.3 MIC) FILTER ELEMENT	
		14	EKF12D	
		22	EKF22D	
		32	EKF32D	
		42	EKF42D	
		SERIES	REPLACEMENT POLYCARBONATE BOWL/GUARD WITH MANUAL DRAIN	
		14	BKF12	
		22	BKF22	
		32	BKF32	
		42	DNF32	
		SERIES	REPLACEMENT METAL BOWL/SIGHT GLASS WITH SEMI-AUTO DRAIN	
		14	X	
Ó		22	Х	
		32	BKF32M	
<b>u</b>		42	DNF3ZIVI	

## **AVENTICS VL SERIES LOCKOUT VALVES**



SPECIFICATIONS
\*PLEASE CONSULT THE CATALOG FOR MORE INFORMATION

RATED FLOW IN-OUT (CV): VL32N04AY: 6.0, VL40N08AY: 18.2, VL52N16AY: 24 RATED FLOW OUT-EXH (CV): VL32N04AY: 6.0, VL40N08AY: 14.9, VL52N16AY: 16

MAX INLET PRESSURE: 150 PSI

TEMPERATURE RANGE: 40-120° F

PORT SIZES/TYPES: 1/2", 1" & 2" NPT

## AVENTICS VL SERIES MANUAL LOCKOUT VALVE W/ METAL MUFFLER





NO GAUGE PORT						
CEDIEC		PORT SIZE				
SERIES	1/2" NPT	1" NPT	2" NPT			
VL32	VL32N04AY	Х	Х			
VL40	х	VL40N08AY	Х			
VL52	Х	Х	VL52N16AY			





## **AVENTICS 650 SERIES SHUT-OFF VALVE**





WITH POLYCARBONATE BOWL/BOWL GUARD								
SERIES	PORT SIZE							
SERIES	1/4" NPT	1/2" NPT	3/4" NPT	1" NPT				
651	8651A3M020A0000	Х	Х	Х				
652	8652A3M020A0000	8652A3M040A0000	Х	Х				
653	Х	Х	8653A3M050A0000	8653A3M060A0000				

# AVENTICS 650 SERIES MANUAL SLOW START/QUICK EXHAUST LOCKOUT VALVE W/ METAL MUFFLER





CEDIEC	PORT SIZE				
SERIES	1/2" NPT	1" NPT			
652	T652A6L04011100	Х			
653	Х	T653A6L06011100			

#### **AVENTICS 650 SERIES DIVERTER BLOCK**





NO GAUGE PORT			
SERIES	PORT SIZE		
	1/4" NPT	1/2" NPT	1" NPT
651	8651AD002TA0000	X	Х
652	Х	8652AD004TA0000	X
653	Х	X	8653AD006TA0000

## **AVENTICS 650 SERIES FRL UNITS**

**HOW TO ORDER** 

