

# IVR AUTOMAT MIX + MOTORHEAD MIX

IVR AUTOMAT MIX + MOTORHEAD MIX è la versione compatta di un servocomando elettrico MOTORHEAD MIX e una valvola miscelatrice rotante AUTOMAT MIX. Il servocomando può essere direttamente fissato sulla valvola miscelatrice attraverso il "push-down", collegamento semplice, rapido e sicuro. Il servocomando può essere ulteriormente assicurato con una vite già inserita all'interno.

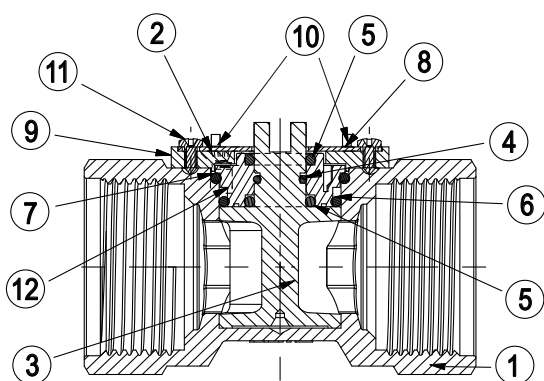
Servocomando BIDIREZIONALE – ruota di 90° in senso orario e antiorario, alternativamente nelle due direzioni per le manovre di apertura e chiusura - SENZA RELE' - controllo a 3 punti : neutro cavo blu, fase cavo marrone direzione senso orario ; fase controllo cavo nero direzione senso antiorario. Con il controllo a TRE PUNTI SENZA RELE', il servocomando può essere fermato in posizione intermedia, usando un idoneo comando.

IVR AUTOMAT MIX + MOTORHEAD MIX is a compact version of an electric motor actuator MOTORHEAD MIX and rotating mixing valve AUTOMAT MIX. Actuator can be directly fitted to the mixing valve through a "push-down" connection in a secure, simple and rapid way. The actuator can be additionally secured with a screw, which is already inserted in the actuator.

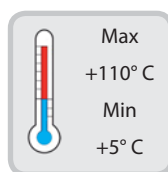
The operation of the actuator is DUAL-DIRECTIONAL - it rotates in 2 directions at 90°, in alternating clockwise and anti-clockwise direction.

The actuator is WITHOUT RELAY - 3 point control: neutral blue wire, phase on brown: rotating clockwise, phase on black: rotating counter clock wise.

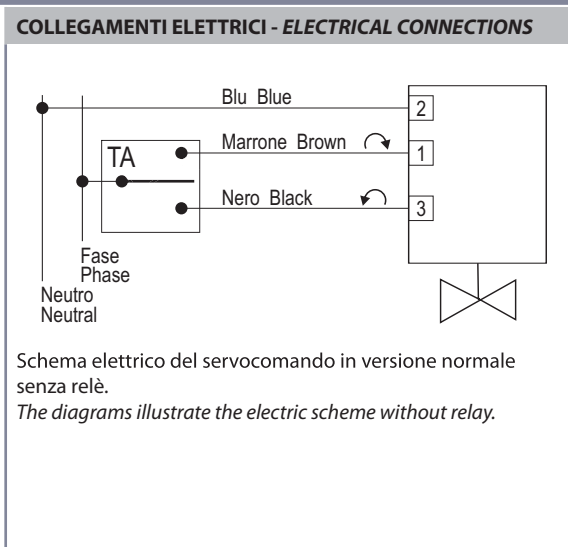
The 3 POINT type of control without relay, may be set to intermediate positions using a suitable command.



N	DENOMINAZIONE PART NAME	MATERIALE MATERIAL
1	Corpo Valve body	Ottone CW617N Brass
2	Vite M5X10 Screw M5X10	DIN965 Zn Acciaio Steel
3	Rotore-serranda Rotor-Flap	Ottone CW617N Brass
4	O-Ring	Brass
5	O-Ring	EPDM
6	O-Ring	EPDM
7	O-ring 27x2,5	EPDM
8	Piastra indice Index plate	Acciaio Zincato Steel Zinched
9	Coperchio / Cover	Acciaio Zincato / Steel Zinched
10	Distanziale M6x15,7 Spacer M6x15,7	Acciaio Steel
11	Vite 2,9x6,5 Screw 2,9x6,5	Acciaio DIN7981 Zn Steel
12	Cartuccia / Cartridge	PPS



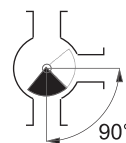
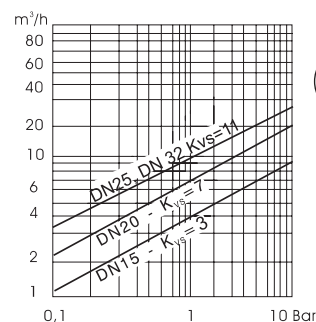
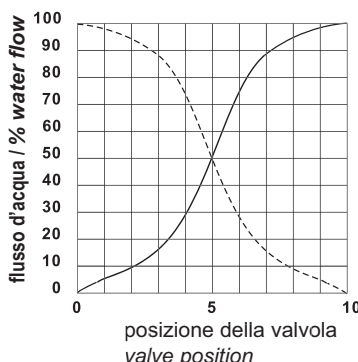
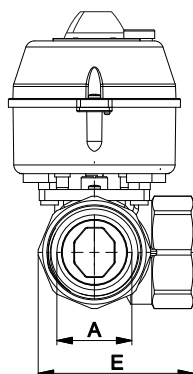
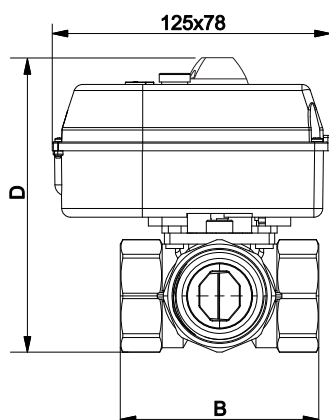
DATI TECNICI - TECHNICAL DATA	
Motore elettrico Electric actuator	bidirezionale SPDT - comando a tre punti dual-directional SPDT - 3 point control
Alimentazione elettrica Electrical power supply	230 V~, 50 Hz
Tempi di manovra (rotazione 90°) Manoeuvre time (90° rotation)	210 sec, 8 Nm - <b>MHM 230V 210 Sec.</b> 105 sec, 8 Nm - <b>MHM 230V 105 Sec.</b>
Potenza assorbita Absorbed power	3.5 VA
Grado di protezione Degree of electrical protection	IP 44, protezione elettrica Classe II IP 44, electrical protection class II
Temperatura ambiente di esercizio Working environment temperature	0 °C +55 °C
Cavo di connessione Connection cable	3x0.5 mm², L = 2 m
Percentuale max. consentita Percentage max. allowed	Acqua calda, fredda max 50% di glicole. Cold and warm water with glycol up to max. 50% vol.



# IVR AUTOMAT MIX + MOTORHEAD MIX

## IVR 246 MIX 3VIE+ IVR 218 MIX

- Valvola miscelatrice a 3 vie con servocomando elettrico AUTOMAT MIX + MOTORHEAD MIX
- 3-way mixing valve with electric motor actuator AUTOMAT MIX + MOTORHEAD MIX

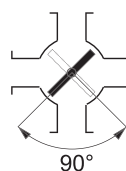
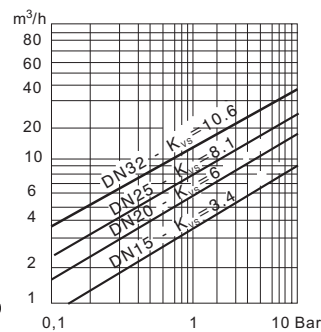
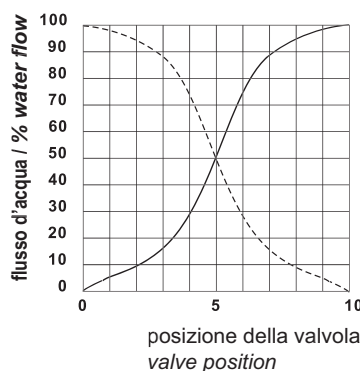
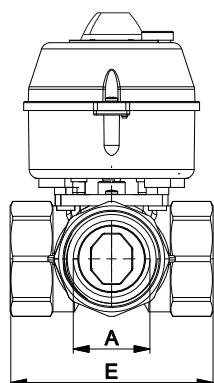
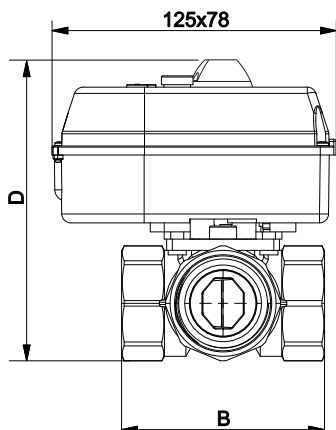


Codice Code	Tempo Time	Coppia Torque	A (DN)	B	D	E	Kvs	kg
424605005	3,5 min / 90°	8 Nm	15 - 1/2"	72	139	54	3	1,29
424607005	3,5 min / 90°	8 Nm	20 - 3/4"	72	139	54	7	0,90
424610005	3,5 min / 90°	8 Nm	25 - 1"	90	146	66	11	1,02
424612005	3,5 min / 90°	8 Nm	32 - 1 1/4"	90	146	70,5	11	1,24

\* Kvs=m³/h Δp=1bar

## IVR 247 MIX 4VIE+ IVR 218 MIX

- Valvola miscelatrice a 4 vie con servocomando elettrico AUTOMAT MIX + MOTORHEAD MIX
- 4-way mixing valve with electric motor actuator AUTOMAT MIX + MOTORHEAD MIX



Codice Code	Tempo Time	Coppia Torque	A (DN)	A	B	D	E	Kvs	kg
424705005	3,5 min / 90°	8 Nm	15 - 1/2"	1/2"	72	139	72	3,4	1,34
424707005	3,5 min / 90°	8 Nm	20 - 3/4"	3/4"	72	139	72	6	1,01
424710005	3,5 min / 90°	8 Nm	25 - 1"	1"	90	146	90	8,1	1,15
424712005	3,5 min / 90°	8 Nm	32 - 1 1/4"	1 1/4"	90	146	90	10,6	1,32

Kvs=m³/h Δp=1bar