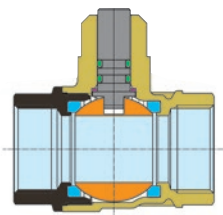
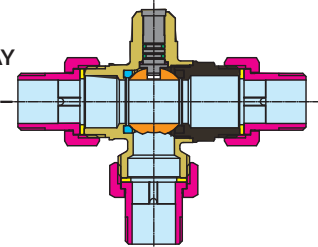


SWIFT O MATIC QM

VALVOLA A SFERA AD ATTACCO RAPIDO PER ATTUATORE
 BALL VALVE WITH QUICK MOUNTING FOR ACTUATOR



SPECIFICA MATERIALI MATERIAL SPECIFICATION	PARTICOLARI COMPONENT	MATERIALI MATERIAL	DESCRIZIONE DESCRIPTION
 2 VIE 2-WAY 	CORPO BODY MANICOTTO END ADAPTER SFERA BALL SEDI LATERALI BALL GASKETS PERNO STEM ANELLO ANTIFRIZIONE THRUST WASHER O-RINGS ANELLO DI TENUTA SEALING RING CODOLO E GIRELLO TAIL AND NUT	CW 617 N UNI EN 12165 CW 617 N UNI EN 12165 CW 614 N UNI EN 12165 PTFE CW 614 N UNI EN 12164 PTFE ELASTOMERO Elastomer ELASTOMERO Elastomer CW 617 N UNI EN 12165	STAMPATO DA BARRA, NICHELATO Forged, Nickel-Plated STAMPATO DA BARRA, NICHELATO Forged, Nickel-Plated DA BARRA, NICHEL-CROMATA Machined, Chrome-Plated VERGINE Virgin DA BARRA, NICHELATO Machined, Chrome-Plated VERGINE Virgin - - - STAMPATO DA BARRA, NICHELATO Forged, Nickel-Plated
3 VIE 3-WAY 			

FILETTATURE Estremità filettate UNI ISO 228/1
LIMITI DI IMPIEGO Temperatura:
 -20°C + 80°C (valvola).
 -20°C + 70°C (attuatore).
 Prevedere scaldiglie e distanziali in caso di umidità o condensa.

PRINCIPALI APPLICAZIONI Acqua calda e fredda, aria, idrocarburi in generale e fluidi non aggressivi.

PRESSIONE DI ESERCIZIO PN 10.

VANTAGGI E COMPETITIVITÀ Le caratteristiche meccaniche dello **SWIFT O MATIC QM** conferiscono alla valvola motorizzata notevoli vantaggi. La coppia di manovra estremamente ridotta consente una sostanziale riduzione nella scelta delle motorizzazioni elettriche o pneumatiche. Tale vantaggio si concretizza in un notevole risparmio in termini di costo per l'intero pacchetto valvola più attuatore.

END CONNECTIONS Threaded ends UNI ISO 228/1.

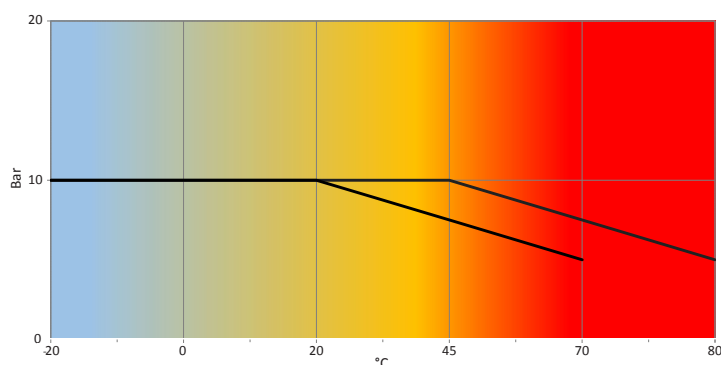
APPLICATION LIMITS Temperature:
 -20°C + 80°C (valve).
 -20°C + 70°C (actuator).
 Mounting kit and heaters shall be used with presence of humidity or condensation.

MAIN APPLICATIONS Hot and cold water, air, hydrocarbons in general and non-aggressive fluids.

PRESSURE LIMITS PN 10.

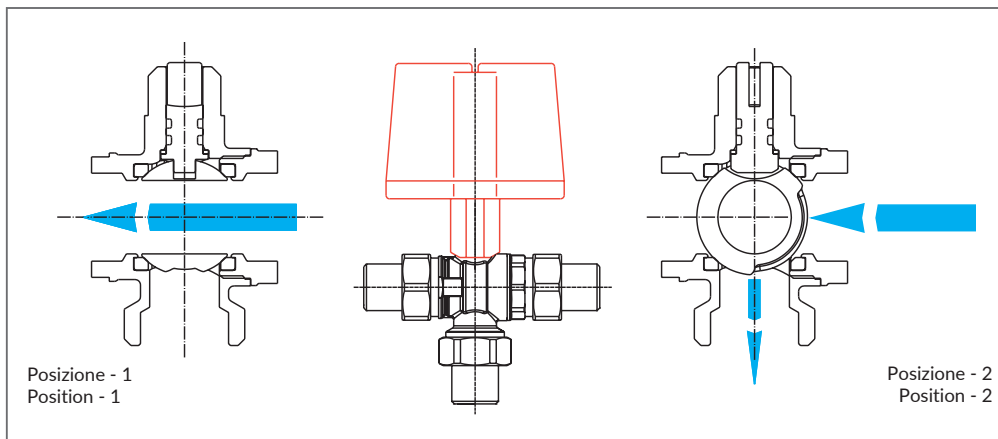
ADVANTAGES AND COMPETITIVENESS The mechanical features of **SWIFT O MATIC QM** provide the automated valve with significant advantages. The reduced operating torque allows an extreme reduction in the choice of electrical or pneumatic actuators. This advantage turns into an outstanding saving in terms of cost for the whole package valve + actuator.

Diagramma pressione/temperatura (prova eseguita con acqua)
 Pressione/temperature diagram (tested with water)



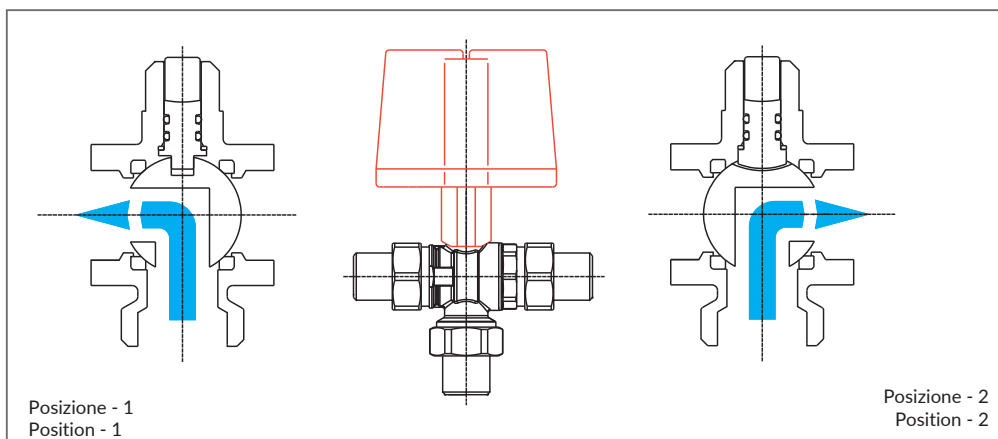
SCHEMI IDRAULICI A TRE VIE | THREE-WAY FLOW DIAGRAMS

BY-PASS



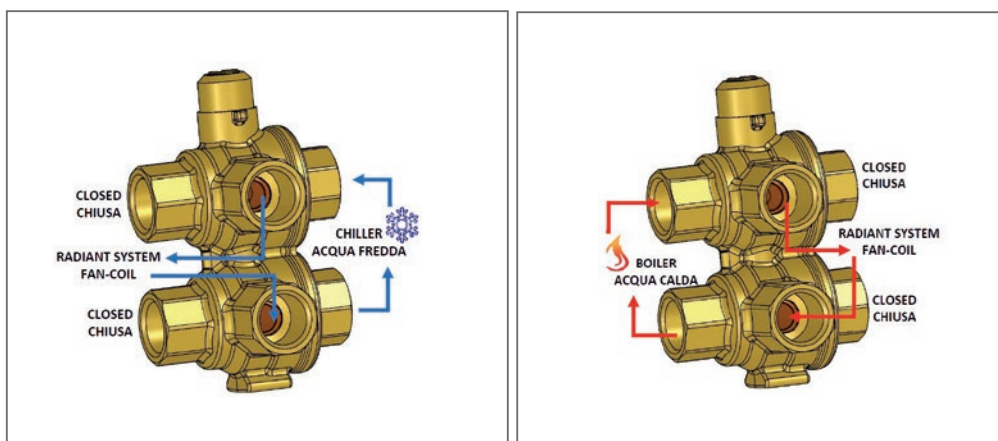
Schema a tre vie by-pass (S3051-S3363-S3364 a 2464).
Three-way by-pass diagram (S3051-S3363-S3364 to 2464).

DEVIATRICE DIVERTER



Schema a tre vie a "L": posizione 1 e 2 (S3050-S3345 a 2249).
Three-way L-port diagram: position 1 and 2 (S3050-S3345 a 2249).

Schema idraulico 6 vie 6 Way flow diagrams

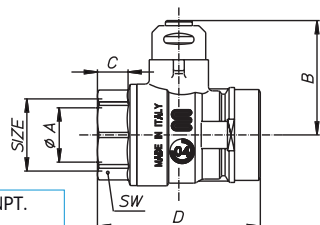


R4303

SWIFT O MATIC QM

VALVOLA A SFERA AD ATTACCO RAPIDO PER ATTUATORE
BALL VALVE WITH QUICK MOUNTING FOR ACTUATOR

S3041

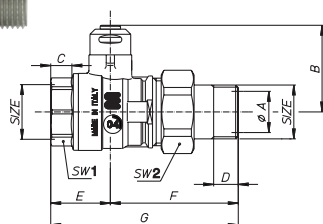


Su richiesta disponibile filettatura NPT.
Available on request NPT threads.

CODICE CODE	MISURA SIZE	PN Bar	øA	B	C	D	SW	Box Crt
S3041N04	½" (DN15)	10	15	38,5	7,2	53	26	20/80
S3041N05	¾" (DN20)	10	20	42	11	61	31	15/60
S3041N06	1" (DN25)	10	25	47	12,5	70,5	38	10/40
S3041N07	1 ¼" (DN32)	10	32	52	13,5	84	47	8/24
S3041N08	1 ½" (DN40)	10	32	52	15,5	90	54	6/18
S3041N09	2" (DN50)	10	25	57,5	17,5	105	66	3/15

Valvola a sfera femmina/femmina, con attacco rapido per attuatore, nichelata.
Ball valve, female/female, with quick mounting for actuator, nickel-plated

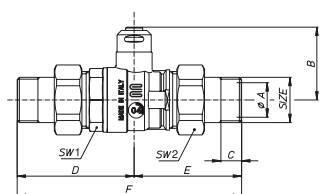
S3044



CODICE CODE	MISURA SIZE	PN Bar	øA	B	C	D	E	F	G	SW 1	SW 2	Box Crt
S3044N04	½" (DN15)	10	15	38,5	7,2	10	25	54,5	79,5	26	30	15/60
S3044N05	¾" (DN20)	10	20	42	11	12	29	62	91	31	37	12/48
S3044N06	1" (DN25)	10	25	47	12,5	12	35	69,5	104,5	38	47	8/24
S3044N07	1 ¼" (DN32)	10	32	52	13,5	13,5	41	81	122	47	52	6/18

Valvola a sfera a passaggio totale codolo/femmina, con attacco rapido per attuatore, nichelata.
Ball valve, full bore, nut and tail/female, with quick mounting for actuator, nickel-plated.

S3045

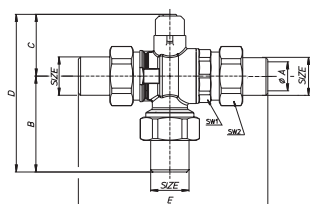


CODICE CODE	MISURA SIZE	PN Bar	øA	B	C	D	E	F	SW 1	SW 2	Box Crt
S3045N04	½" (DN15)	10	15	38,5	10	57	54,5	111,5	28	30	15/45
S3045N05	¾" (DN20)	10	20	42	12	68	62	130	34	37	10/30
S3045N06	1" (DN25)	10	25	47	12	77,5	69,5	147	43	47	6/18
S3045N07	1 ¼" (DN32)	10	32	52	15	87,5	81	168,5	49	52	5/10

Valvola a sfera a passaggio totale codolo/codolo, con attacco rapido per attuatore, nichelata.
Ball valve, full bore, nut and tail/nut and tail, with quick mounting for actuator, nickel-plated.

S3050

DEVIATRICE/DIVERTER



CODICE CODE	MISURA SIZE	PN Bar	øA	B	C	D	E	SW 1	SW 2	Box Crt
S3050N04	½" (DN15)	10	15	56,5	37,5	94	113,5	28	30	10/40
S3050N05	¾" (DN20)	10	20	65,5	41	106,5	132,5	34	37	6/24
S3050N06	1" (DN25)	10	25	70	45	111	152	43	47	4/16
S3050N07	1 ¼" (DN32)	10	32	89	50	139	176	49	52	4/8

Valvola a sfera 3 vie "L" con codoli, ad attacco rapido per attuatore, nichelata.
Ball valve, 3-way, L-port, with nut and tails, with quick mounting for actuator, nickel-plated.

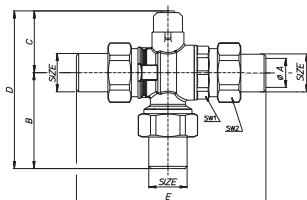
VALVOLA A SFERA AD ATTACCO RAPIDO PER ATTUATORE
BALL VALVE WITH QUICK MOUNTING FOR ACTUATOR

S3051

BY-PASS



EAC



CODICE CODE	MISURA SIZE	PN Bar	øA	B	C	D	E	SW 1	SW 2	Box Crt
S3051N04	½" (DN15)	10	15	56,5	37,5	94	113,5	28	30	10/40
S3051N05	¾" (DN20)	10	20	65,5	41	106,5	132,5	34	37	6/24
S3051N06	1" (DN25)	10	25	70	45	111	152	43	47	4/16

Valvola a sfera **3 vie by-pass** con codoli, ad attacco rapido per attuatore, nichelata.
Ball valve, 3-way, by-pass, with nut and tails, with quick mounting for actuator, nickel-plated.

R4303

NEW



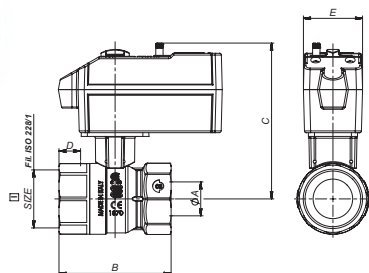
EAD

CODICE CODE	MISURA SIZE	PN Bar	Pcs. Box/Crt
R4303S34	½" (DN10)	16	1/10

Valvola a sfera **6 vie** con sfera a **L** ad attacco rapido per attuatore con funzione bypass 45° per sovrappressione, disponibile anche nichelata.
Ball valve, full bore, 6-way, L-port bypass 45°, with quick mounting for actuator.

S3391N - S3396N

SWIFT O MATIC QM

FLAT

CARATTERISTICHE ATTUATORE

S3391N 230V 50 HZ 2 punti 1 MICRO 60 sec. IP 54 bidirezionale
S3396N 24V 50 HZ 2 punti 1 MICRO 60 sec. IP 54 bidirezionale

FEATURES OF THE ACTUATOR

S3391N	230V	50 HZ SPST	1 MICRO	60 sec.	IP 54 two-way
S3396N	24V	50 HZ SPST	1 MICRO	60 sec.	IP 54 two-way

CODICE CODE	MISURA SIZE	øA	B	C	D	E	SW 1
S3391N04 - S3396N04	½"	15	50	113,5	7,2	48	26
S3391N05 - S3396N05	¾"	20	58,5	116,5	11	48	31
S3391N06 - S3396N06	1"	25	71	121,5	12,5	48	38
S3391N07 - S3396N07	1"¼	32	82	126,5	13,5	48	47
S3391N08 - S3396N08	1"½	32	90	126,5	15,5	48	54
S3391N09 - S3396N09	2"	40	105	132,5	17,5	48	65

Valvola a sfera femmina/femmina con attuatore elettrico compatto quick mounting.
Ball valve, female/female, with quick mounting electric actuator compact series.

[illegible]

SWIFT O MATIC QM

VALVOLA A SFERA AD ATTACCO RAPIDO PER ATTUATORE
BALL VALVE WITH QUICK MOUNTING FOR ACTUATOR

S3394N - S3400N

SWIFT O MATIC QM

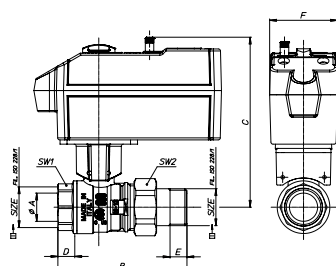
FLAT

CARATTERISTICHE ATTUATORE

S3394N 230V 50 HZ 2 punti 1 MICRO 60 sec. IP 54 bidirezionale
S3400N 24V 50 HZ 2 punti 1 MICRO 60 sec. IP 54 bidirezionale

FEATURES OF THE ACTUATOR

S3394N 230V 50 HZ SPST 1 MICRO 60 sec. IP 54 two-way
S3400N 24V 50 HZ SPST 1 MICRO 60 sec. IP 54 two-way



CODICE CODE	MISURA SIZE	øA	B	C	D	E	SW 1	SW 2
S3394N04 - S3400N04	½"	15	80,5	116,5	7,2	10	26	30
S3394N05 - S3400N05	¾"	20	91,5	120,5	11	12	31	37
S3394N06 - S3400N06	1"	25	105	126,5	12,5	12	38	47
S3394N07 - S3400N07	1 ¼"	32	123	132,5	13,5	15	47	52

Valvola a sfera femmina/codolo con attuatore elettrico compatto.
Ball valve female/nut and tail with compact electric actuator.

	ATTUATORE CON VALVOLA ACTUATOR WITH VALVE	SOLO ATTUATORE ACTUATOR ONLY			
SIZE		½"	¾"	1"	1 ¼"
CODICE CODE	S3349N	S2833P00	S2833P00	S2833P00	S2833P00
	S3400N	S2834P00	S2834P00	S2834P00	S2834P00

S3395N - S3401N

SWIFT O MATIC QM

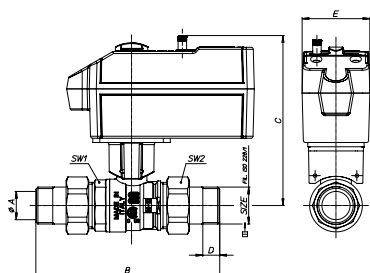
FLAT

CARATTERISTICHE ATTUATORE

S3395N 230V 50 HZ 2 punti 1 MICRO 60 sec. IP 54 bidirezionale
S3401N 24V 50 HZ 2 punti 1 MICRO 60 sec. IP 54 bidirezionale

FEATURES OF THE ACTUATOR

S3395N 230V 50 HZ SPST 1 MICRO 60 sec. IP 54 two-way
S3401N 24V 50 HZ SPST 1 MICRO 60 sec. IP 54 two-way



CODICE CODE	MISURA SIZE	øA	B	C	D	E	SW 1	SW 2
S3395N04 - S3401N04	½"	15	112,5	116,5	10	48	26	30
S3395N05 - S3401N05	¾"	20	130,5	120,5	12	48	31	37
S3395N06 - S3401N06	1"	25	147,5	126,5	12	48	38	47
S3395N07 - S3401N07	1 ¼"	32	169,5	132,5	15	48	47	52

Valvola a sfera 2 vie con codoli, ed attuatore elettrico compatto.
Ball valve, two-way, with nut and tails and compact electric actuator.

	ATTUATORE CON VALVOLA ACTUATOR WITH VALVE	SOLO ATTUATORE ACTUATOR ONLY			
SIZE		½"	¾"	1"	1 ¼"
CODICE CODE	S3395N	S2833P00	S2833P00	S2833P00	S2833P00
	S3401N	S2834P00	S2834P00	S2834P00	S2834P00

SWIFT O MATIC QM

VALVOLA A SFERA AD ATTACCO RAPIDO PER ATTUATORE
BALL VALVE WITH QUICK MOUNTING FOR ACTUATOR

S3363N - S3364N

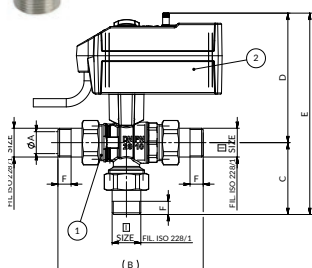
SWIFT O MATIC QM
BY-PASS

FLAT

S3345N - S3346N

SWIFT O MATIC QM
DEVIATRICE/DIVERTER

FLAT



CARATTERISTICHE ATTUATORE

S3363N by-pass 230V 50 HZ 2 punti 1 MICRO 60 sec. IP 54
bidirezionale
S3364N by-pass 24V 50 HZ 2 punti 1 MICRO 60 sec. IP 54
bidirezionale
S3345N sfera a L 230V 50 HZ 2 punti 1 MICRO 60 sec. IP 54
bidirezionale
S3346N sfera a L 24V 50 HZ 2 punti 1 MICRO 60 sec. IP 54
bidirezionale

FEATURES OF THE ACTUATOR

S3363N by-pass 230V 50 HZ SPST 1 MICRO 60 sec. IP 54
two-way
S3364N by-pass 24V 50 HZ SPST 1 MICRO 60 sec. IP 54
two-way
S3345N L-port 230V 50 HZ SPST 1 MICRO 60 sec. IP 54
two-way
S3346N L-port 24V 50 HZ SPST 1 MICRO 60 sec. IP 54
two-way

CODICE CODE	MISURA SIZE	øA	B	C	D	E	F	G
S3363N04 - S3364N04 - S3345N04 - S3346N04	½"	15	113,5	56,5	114	170,5	10	48
S3363N05 - S3364N05 - S3345N05 - S3346N05	¾"	20	132,5	65,5	117,5	183	12	48
S3363N06 - S3364N06 - S3345N06 - S3346N06	1"	25	151	70	121,5	191,5	12	48
S3345N07 - S3346N07	1"¼	32	176	89	126,5	215,5	15	48

Valvola a sfera 3 vie by-pass o deviatrice con codoli, ed attuatore elettrico compatto.
By-pass or diverter 3 way ball valve, with nut and tails and compact electric actuator.

	ATTUATORE CON VALVOLA ACTUATOR WITH VALVE	SOLO ATTUATORE ACTUATOR ONLY		
SIZE		½"	¾"	1"
CODICE CODE	S3363N	S2833P00	S2833P00	S2833P00
	S3364N	S2834P00	S2834P00	S2834P00

S4700-S4710-S4750

ATTUATORE ELETTRICO
ELECTRIC ACTUATOR

12 SEC.

MINI



NEW

CARATTERISTICHE ATTUATORE

S4700P00 Attuatore elettrico QM 24 AC/DC - IP54
S4710P00 Attuatore elettrico QM 230V AC - IP54
S4750P00 Attuatore elettrico QM 12V DC - IP54
IP 65 a richiesta
UL a richiesta

FEATURES OF THE ACTUATOR

S4700P00 Electric actuator QM 24 AC/DC - IP54
S4710P00 Electric actuator QM 230V AC - IP54
S4750P00 Electric actuator QM 12V DC - IP54
If required IP 65
If required UL

GUARDA IL VIDEO / WATCH THE VIDEO

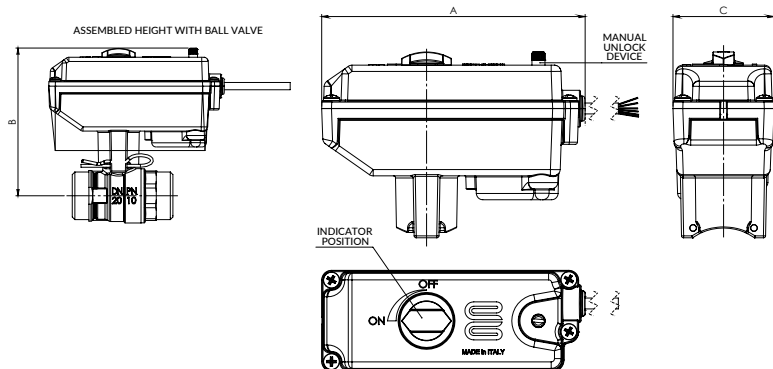


CODICE
CODE

MISURA
SIZE

S4700P00	½" - ¾"
S4710P00	½" - ¾"
S4750P00	½" - ¾"

Attuatore elettrico MINI con connessione quick mounting IP54
MINI electric actuator with quick mounting connection IP54



	mm	inch
	A	A
	121	4.764
MISURA SIZE	B	B
½"	98	3,858
¾"	102	4,016
1"	106	4,173
	C	C
	46,5	1,831

SWIFT O MATIC QM

VALVOLA A SFERA AD ATTACCO RAPIDO PER ATTUATORE
BALL VALVE WITH QUICK MOUNTING FOR ACTUATOR

S2291 a/to S2296

SWIFT O MATIC QM

12 SEC.

MINI



CARATTERISTICHE ATTUATORE

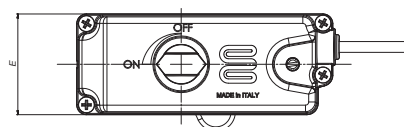
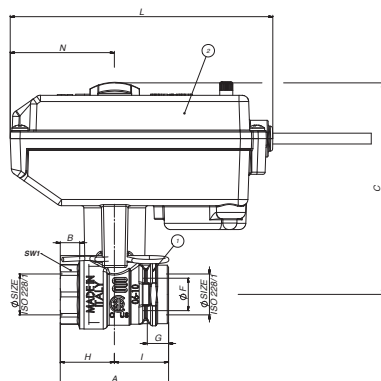
S2291N 230V 50 HZ 2 punti 1 MICRO 12 sec. IP 54 bidirezionale
S2296N 24V AC/DC 2 punti 2 MICRO 12 sec. IP 54 bidirezionale

FEATURES OF THE ACTUATOR

S2291N 230V 50 HZ SPST 1 MICRO 12 sec. IP 54 two-way
S2296N 24V AC/DC SPST 2 MICRO 12 sec. IP 54 two-way

CODICE CODE	MISURA SIZE	PN Bar	A	B	ØF	G	H	I	SW 1
S2291N04 - S2296N04	½" (DN15)	10	79,5	12,5	15	10	25	54,5	38
S2291N05 - S2296N05	¾" (DN20)	10	91	11	20	12	29	62	31
S2291N06 - S2296N06	1" (DN25)	10	104,5	7,2	25	12	35	69,5	26

Valvola a sfera femmina/femmina, nichelata, con attuatore elettrico.
Ball valve, female/female, nickel-plated, with electric actuator.



S2294 a/to S2299

SWIFT O MATIC QM

12 SEC.

MINI



CARATTERISTICHE ATTUATORE

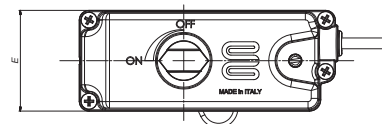
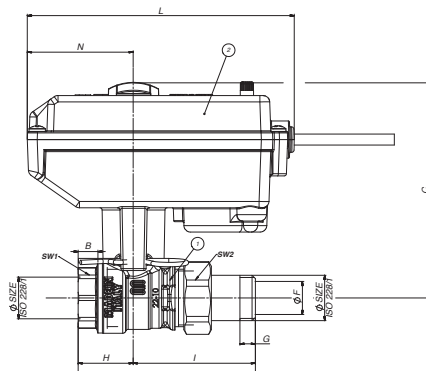
S2294N 230V 50 HZ 2 punti 1 MICRO 12 sec. IP 54 bidirezionale
S2299N 24V AC/DC 2 punti 2 MICRO 12 sec. IP 54 bidirezionale

FEATURES OF THE ACTUATOR

S2294N 230V 50 HZ SPST 1 MICRO 12 sec. IP 54 two-way
S2299N 24V AC/DC SPST 2 MICRO 12 sec. IP 54 two-way

CODICE CODE	MISURA SIZE	PN Bar	A	B	ØF	G	H	I	SW 1	SW 2
S2294N04 - S2299N04	½" (DN15)	10	79,5	12,5	15	10	25	54,5	38	30
S2294N05 - S2299N05	¾" (DN20)	10	91	11	20	12	29	62	31	37
S2294N06 - S2299N06	1" (DN25)	10	104,5	7,2	25	12	35	69,5	26	47

Valvola a sfera a passaggio totale codolo/femmina, nichelata, con attuatore elettrico.
Ball valve, full bore, nut and tail/female, nickel-plated, with electric actuator.



SWIFT O MATIC QM

VALVOLA A SFERA AD ATTACCO RAPIDO PER ATTUATORE
BALL VALVE WITH QUICK MOUNTING FOR ACTUATOR

S2295 a/to S2300

SWIFT O MATIC QM **12 SEC.**
MINI



CARATTERISTICHE ATTUATORE

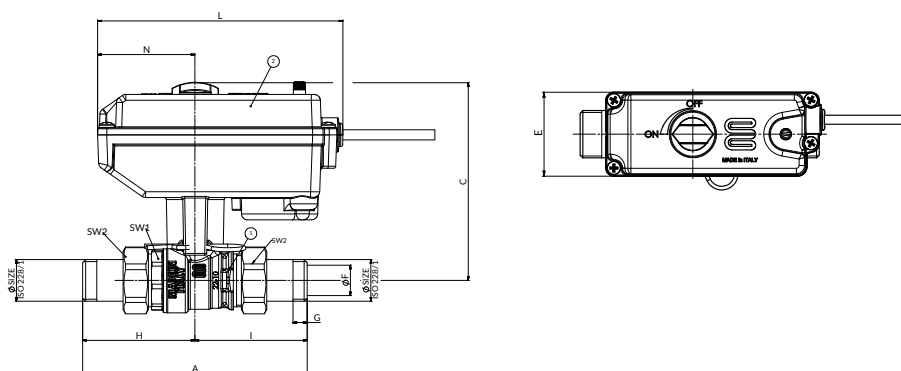
S2295N 230V 50 HZ 2 punti 1 MICRO 12 sec. IP 54 bidirezionale
S2300N 24V AC/DC 2 punti 2 MICRO 12 sec. IP 54 bidirezionale

FEATURES OF THE ACTUATOR

S2295N 230V 50 HZ SPST 1 MICRO 12 sec. IP 54 two-way
S2300N 24V AC/DC SPST 2 MICRO 12 sec. IP 54 two-way

CODICE CODE	MISURA SIZE	PN Bar	A	øF	G	H	I	SW 1	SW 2
S2295N04 - S2300N04	½" (DN15)	10	111,5	15	10	57	54,5	28	30
S2295N05 - S2300N05	¾" (DN20)	10	130	20	12	68	62	34	37
S2295N06 - S2300N06	1" (DN25)	10	147	25	12	77,5	69,5	43	47

Valvola a sfera a passaggio totale codolo/codolo, nichelata, con attuatore elettrico.
Ball valve, full bore, nut and tail/nut and tail, nickel-plated, with electric actuator.



S2247 a/to S2248

SWIFT O MATIC QM
DEVIATRICE/DIVERTER **12 SEC.**
MINI



CARATTERISTICHE ATTUATORE

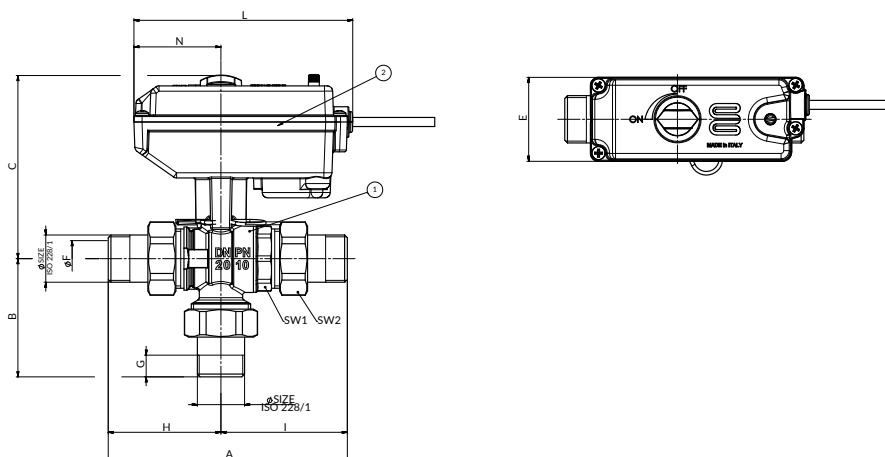
S2247N 230V 50 HZ 2 punti 1 MICRO 12 sec. IP 54 bidirezionale
S2248N 24V AC/DC 2 punti 2 MICRO 12 sec. IP 54 bidirezionale

FEATURES OF THE ACTUATOR

S2247N 230V 50 HZ SPST 1 MICRO 12 sec. IP 54 two-way
S2248N 24V AC/DC SPST 2 MICRO 12 sec. IP 54 two-way

CODICE CODE	MISURA SIZE	PN Bar	A	B	D	øF	G	H	I	SW 1	SW 2
S2247N04 - S2248N04	½" (DN15)	10	113,5	56,5	153,5	15	10	55,5	58	28	30
S2247N05 - S2248N05	¾" (DN20)	10	132,5	65,5	165,5	20	12	62,5	70	34	37
S2247N06 - S2248N06	1" (DN25)	10	151	70	175	25	12	70	58	43	47

Valvola a sfera 3 vie "L" con codoli, ed attuatore elettrico, nichelata.
Ball valve, three-way, L-port, with nut and tails, with electric actuator, nickel-plated.



SWIFT O MATIC QM

VALVOLA A SFERA AD ATTACCO RAPIDO PER ATTUATORE
BALL VALVE WITH QUICK MOUNTING FOR ACTUATOR

S2463 a/to S2464

SWIFT O MATIC QM
BY-PASS

12 SEC.

MINI



CARATTERISTICHE ATTUATORE

S2463N 230V 50 HZ 2 punti 1 MICRO 12 sec. IP 54 bidirezionale
S2464N 24V AC/DC 2 punti 2 MICRO 12 sec. IP 54 bidirezionale

FEATURES OF THE ACTUATOR

S2463N 230V 50 HZ SPST 1 MICRO 12 sec. IP 54 two-way
S2464N 24V AC/DC SPST 2 MICRO 12 sec. IP 54 two-way

CODICE CODE	MISURA SIZE	PN Bar	A	B	D	øF	G	H	I	SW 1	SW 2
S2463N04 - S2464N04	½" (DN15)	10	113,5	56,5	153,5	15	10	55,5	58	28	30
S2463N05 - S2464N05	¾" (DN20)	10	132,5	65,5	165,5	20	12	62,5	70	34	37
S2463N06 - S2464N06	1" (DN25)	10	151	70	175	25	12	70	58	43	47

Valvola a sfera 3 vie by-pass con codoli, ed attuatore elettrico.
Ball valve, three-way, by-pass, with nut and tails and electric actuator.

