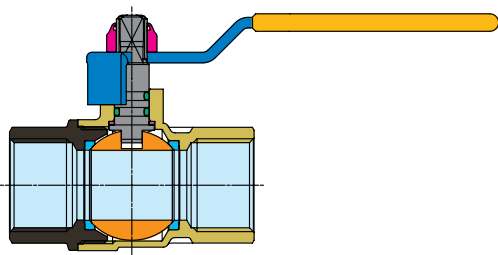


TOP GAS

VALVOLA A SFERA PER GAS COMBUSTIBILI SERIE PROFESSIONALE
FULL BORE BALL VALVE FOR FUEL GAS STANDARD SERIES



SPECIFICA MATERIALI MATERIAL SPECIFICATION



GUARDA IL VIDEO / WATCH THE VIDEO



PARTICOLARI COMPONENT

- **CORPO**
BODY
- **MANICOTTO**
END ADAPTER
- **SFERA**
BALL
- **SEDI LATERALI**
BALL GASKETS
- **PERNO**
STEM
- **ANELLO ANTIFRIZIONE**
THRUST WASHER
- **O-RINGS**
- **LEVA**
LEVER HANDLE
- FARFALLA O LEVA**
LEVER OR T-HANDLE
- **DADO AUTO-BLOCCANTE**
SELF-LOCKING NUT

MATERIALI MATERIAL

- CW 617 N UNI EN 12165
- CW 617 N UNI EN 12165
- CW 614 N UNI EN 12164
- PTFE
- CW 614 N UNI EN 12164
- PTFE
- HNBR
- ACCIAIO ZINCATO
Zinc-Plated Steel
- ALLUMINIO
Aluminium
- ACCIAIO ZINCATO
Zinc-Plated Steel

DESCRIZIONE DESCRIPTION

- 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
Machined
- VERGINE
Virgin
- FLUIDI COMPATIBILI GAS
Fluids compatible gas
- PLASTIFICATA IN PVC
Pvc Insulated
- VERNICIATA
Painted
- ZINCATO
Zinc-Plated

FILETTATURE

Estremità filettate UNI EN 10226 (BSPT a richiesta).

IMPIEGHI

Gas combustibili:
1° - 2° - 3° famiglia

Le valvole a sfera **TOP GAS** sono anche adatte per l'uso con acqua calda e fredda, aria compressa, oli e idrocarburi in generale.

PRESSIONE DI ESERCIZIO

Per gas combustibili MOP5.
Per altri usi da PN 50 (1/2") a PN 40 (2").
Vedere diagramma pressione/temperatura.

LIMITI DI TEMPERATURA

Per gas combustibili da -20°C a +60°C.
Per altri usi da -20°C a +130°C.
Vedere diagramma pressione/temperatura.

END CONNECTIONS

Threaded ends to UNI EN 10226 (BSPT on request).

APPLICATIONS

Fuel gas:
1st - 2nd -3rd family

The **TOP GAS** ball valves are also suitable for hot and cold water, compressed air, oils and hydrocarbons in general.

PRESSURE LIMITS

For fuel gas MOP5.
For other uses from PN 50 (1/2") to PN 40 (size 4").
See pressure/temperature diagram.

TEMPERATURE LIMITS

For fuel gas from -20°C to +60°C.
For other uses from -20°C to +130°C.
See pressure/temperature diagram.

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

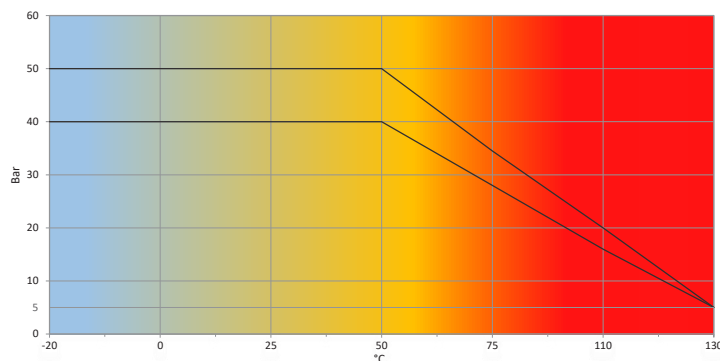
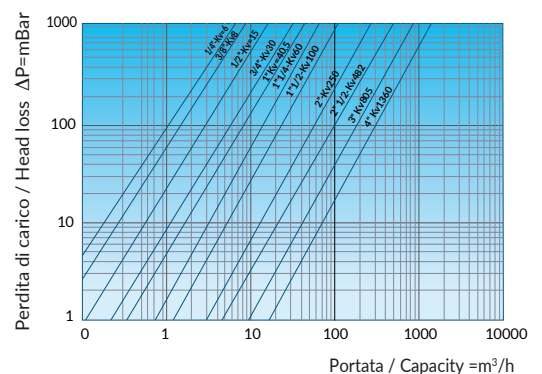


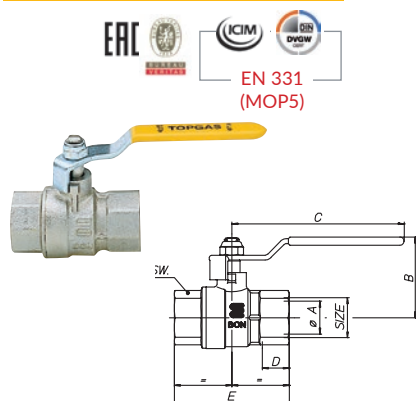
Diagramma perdite di carico (prova eseguita con acqua)
Loss of head diagram (tested with water)



TOP GAS

VALVOLA A SFERA PER GAS COMBUSTIBILI SERIE PROFESSIONALE FULL BORE BALL VALVE FOR FUEL GAS STANDARD SERIES

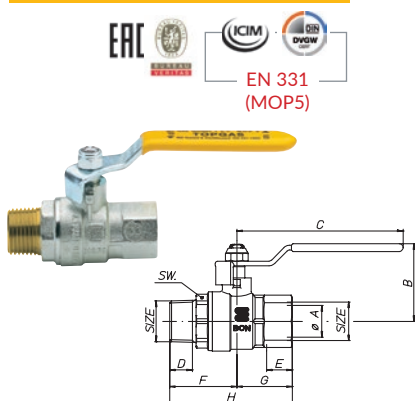
S1221 TOP GAS



CODICE CODE	MISURA SIZE	PN Bar	øA	B	C	D	E	SW	Box Crt
S1221N34	½" (DN15)	50	15	41	90	15	59,5	25	20/80
S1221N35	¾" (DN20)	50	20	49,5	105	16,3	70	31	12/48
S1221N36	1" (DN 25)	50	25	53,5	105	19,1	83	38	8/32
S1221N37	1¼" (DN32)	50	32	66	120	21,4	98,5	47	4/20
S1221N38	1½" (DN40)	40	40	72	140	21,4	108	54	4/8
S1221N39	2" (DN50)	40	50	86	170	23,4	130	66	2/4

Valvola a sfera femmina/femmina a passaggio totale per gas combustibili con leva in acciaio gialla, nichelata.
Full bore ball valve with steel lever, female/female, nickel-plated.

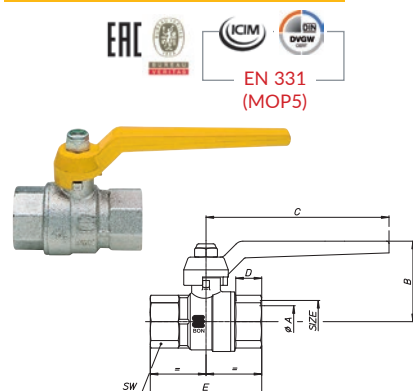
S1222 TOP GAS



CODICE CODE	MISURA SIZE	PN Bar	øA	B	C	D	E	F	G	H	SW	Box Crt
S1222N34	½" (DN15)	50	15	41	90	13,2	15	37,25	29,75	67	25	20/80
S1222N35	¾" (DN20)	50	20	49,5	105	14,5	16,3	4,5	35	77,5	31	12/48
S1222N36	1" (DN 25)	50	25	53,5	105	16,8	19,1	47,5	41,5	89	38	8/32
S1222N37	1¼" (DN32)	50	32	66	120	19,1	21,4	53,75	49,25	103	47	4/20
S1222N38	1½" (DN40)	40	40	72	140	19,1	21,4	59,5	54	113,5	54	4/8
S1222N39	2" (DN50)	40	50	86	170	23,4	25,7	71,5	65	136,5	66	2/4

Valvola a sfera maschio/femmina a passaggio totale per gas combustibili con leva in acciaio gialla, nichelata.
Full bore ball valve with steel lever, male/female, nickel-plated.

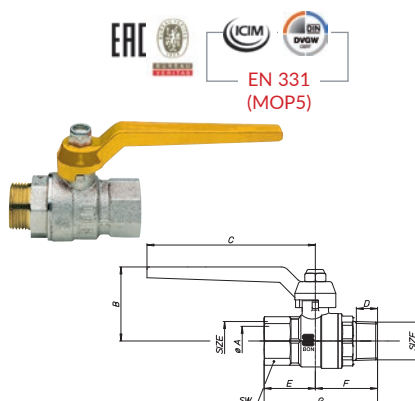
S1224 TOPGAS



CODICE CODE	MISURA SIZE	PN Bar	øA	B	C	D	E	SW	Box Crt
S1224N34	½" (DN15)	50	15	42	95	15	59,5	25	20/80
S1224N35	¾" (DN20)	50	20	50,5	115	16,3	70	31	12/48
S1224N36	1" (DN 25)	50	25	54,5	115	19,1	83	38	8/32
S1224N37	1¼" (DN32)	50	32	68,5	130	21,4	98,5	47	4/20
S1224N38	1½" (DN40)	40	40	74,5	150	21,4	108	54	4/8
S1224N39	2" (DN50)	40	50	83,5	170	25,7	130	66	2/4

Valvola a sfera femmina/femmina a passaggio totale per gas combustibili con leva in alluminio gialla, nichelata.
Full bore ball valve with aluminium lever, female/female, nickel-plated.

S1225 TOP•GAS



CODICE CODE	MISURA SIZE	PN Bar	øA	B	C	D	E	F	G	SW	Box Crt
S1225N34	½" (DN15)	50	15	42	95	13,2	37,25	29,75	67	25	20/80
S1225N35	¾" (DN20)	50	20	50,5	115	14,5	35	42,5	77,5	31	12/48
S1225N36	1" (DN 25)	50	25	54,5	115	19,1	47,5	41,5	89	38	8/32
S1225N37	1¼" (DN32)	50	32	68,5	130	21,4	53,75	49,25	103	47	4/20
S1225N38	1½" (DN40)	40	40	74,5	150	21,4	59,5	54	113,5	54	4/8
S1225N39	2" (DN50)	40	50	83,5	170	25,7	71,5	65	136,5	66	2/4

Valvola a sfera maschio/femmina a passaggio totale per gas combustibili con leva in alluminio gialla, nichelata.
Full bore ball valve with aluminium lever, male/female, nickel-plated.

OMEGA

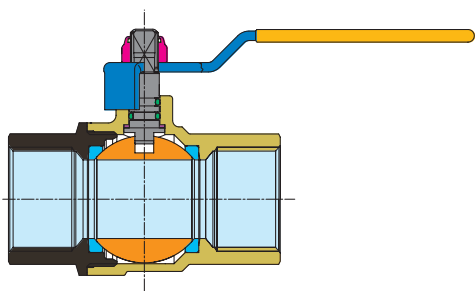
VALVOLA A SFERA A PASSAGGIO TOTALE PER GAS COMBUSTIBILI FULL BORE BALL VALVE FOR FUEL GAS



SPECIFICA MATERIALI MATERIAL SPECIFICATION



EN 331
(MOP5)



GUARDA IL VIDEO / WATCH THE VIDEO



PARTICOLARI COMPONENT

MATERIALI MATERIAL

DESCRIZIONE DESCRIPTION

■ CORPO BODY	CW 617 N UNI EN 12165	STAMPATO DA BARRA, NICHELATO Forged, Nickel-Plated
■ MANICOTTO END ADAPTER	CW 617 N UNI EN 12165	STAMPATO DA BARRA, NICHELATO Forged, Nickel-Plated
■ SFERA BALL	CW 614 N UNI EN 12164	DA BARRA, NICHEL-CROMATA Machined, Chrome-Plated
■ SEDI LATERALI BALL GASKETS	PTFE	VERGINE Virgin
■ PERNO STEM	CW 614 N UNI EN 12164	DA BARRA Machined
■ ANELLO ANTIFRIZIONE THRUST WASHER	PTFE	VERGINE Virgin
■ O-RINGS	HNBR	FLUIDI COMPATIBILI GAS Fluids compatible gas
■ LEVA LEVER HANDL	ACCIAIO ZINCATO Zinc-Plated Steel	PLASTIFICATA IN PVC Pvc Insulated
■ FARFALLA O LEVA LEVER OR T-HANDL	ALLUMINIO Aluminium	VERNICIATA Painted
■ DADO AUTO-BLOCCANTE SELF-LOCKING NUT	ACCIAIO ZINCATO Zinc-Plated Steel	ZINCATO Zinc-Plated

FILETTATURE

Estremità filettate UNI EN 10226

IMPIEGHI

Gas combustibili:
1°- 2°-3° famiglia
e altri fluidi compatibili
con i materiali della valvola

PRESSIONE DI ESERCIZIO

Per gas combustibili MOP5.
Per altri usi da PN 80 (1/4") a PN 16 (4").
Vedere diagramma pressione/temperatura.

LIMITI DI TEMPERATURA

Per gas combustibili da -20°C a +60°C.
Per altri usi da -20°C a +130°C.
Vedere diagramma pressione/temperatura.

END CONNECTIONS

Threaded ends to UNI EN 10226

APPLICATIONS

Fuel gas:
1st - 2nd -3rd family
and other fluids compatible
with the valve materials

PRESSURE LIMITS

For fuel gas 1°, 2° e 3° family MOP5.
For other uses from PN 80 (1/4") to PN 16 (size 4").
See pressure/temperature diagram.

TEMPERATURE LIMITS

For fuel gas from -20°C to +60°C.
For other uses from -20°C to + 130°C.
See pressure/temperature diagram.

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

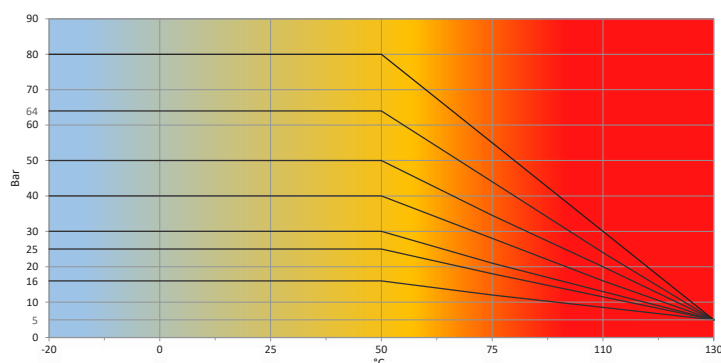
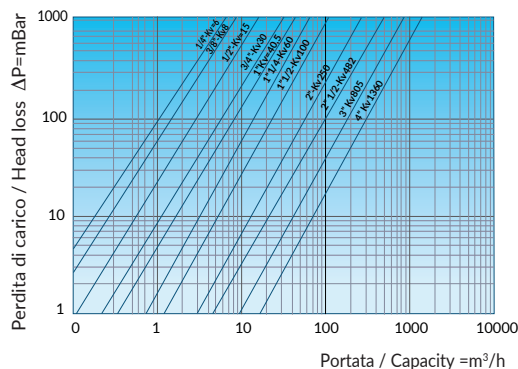
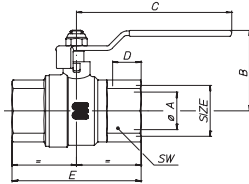


Diagramma perdite di carico (prova eseguita con acqua)
Loss of head diagram (tested with water)



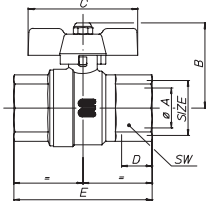
S0271 OMEGA



CODICE CODE	MISURA SIZE	PN Bar	øA	B	C	D	E	SW	Box Crt
S0271N32	¼" (DN10)	80	10	37	90	11	47,5	17	20/100
S0271N33	⅜" (DN 10)	80	10	37	90	11,4	49,5	21	20/100
S0271N34	½" (DN15)	80	15	41,7	90	15	65	26	12/60
S0271N35	¾" (DN20)	80	20	49,8	105	16,3	73,5	32	12/48
S0271N36	1" (DN 25)	80	25	53,8	105	19,1	86,5	39	8/32
S0271N37	1"¼ (DN32)	64	32	63,2	120	21,4	101,5	48	4/20
S0271N38	1"½ (DN40)	64	40	72	140	21,4	115,5	55	4/8
S0271N39	2" (DN50)	64	50	83,7	170	25,7	132,5	68	2/4
S0271N40	2" ½ (DN65)	40	65	99,5	170	30,2	158	83	1/5
S0271N41	3" (DN80)	25	80	113,2	250	33,3	182,5	97	1/2
S0271N42	4" (DN100)	16	100	139	250	39,3	219	124	1/1

Valvola a sfera femmina/femmina a passaggio totale per gas combustibili con leva in acciaio gialla, nichelata.
Full bore ball valve for fuel gas with steel lever, female/female, nickel-plated

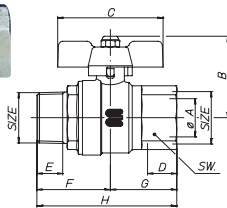
S0277 OMEGA



CODICE CODE	MISURA SIZE	PN Bar	øA	B	C	D	E	SW	Box Crt
S0277N32	¼" (DN10)	80	10	35	52	11	47,5	17	30/150
S0277N33	⅜" (DN 10)	80	10	35	52	11,4	49,5	21	28/140
S0277N34	½" (DN15)	80	15	40,5	52	15	65	26	15/75
S0277N35	¾" (DN20)	80	20	49,5	65	16,3	73,5	32	12/48
S0277N36	1" (DN 25)	80	25	54	65	19,1	86,5	39	9/27

Valvola a sfera femmina/femmina a passaggio totale per gas combustibili con farfalla gialla, nichelata.
Full bore ball valve for fuel gas with T-handle, female/female, nickel-plated.

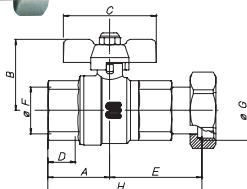
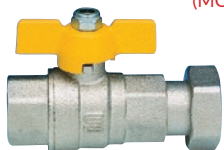
S0278 OMEGA



CODICE CODE	MISURA SIZE	PN Bar	øA	B	C	D	E	F	G	H	SW	Box Crt
S0278N32	¼" (DN10)	80	10	35	52	11	9,7	30,75	23,75	54,5	17	30/150
S0278N33	⅜" (DN 10)	80	10	35	52	11,4	10,1	31,25	24,75	56	21	28/140
S0278N34	½" (DN15)	80	15	40,5	52	15	13,2	38	32,5	70,5	26	15/75
S0278N35	¾" (DN20)	80	20	49,5	65	16,3	14,5	42,25	36,75	79	32	12/48
S0278N36	1" (DN 25)	80	25	54	65	19,1	16,8	47,75	43,25	91	39	9/27

Valvola a sfera maschio/femmina a passaggio totale per gas combustibili con farfalla gialla, nichelata.
Full bore ball valve for fuel gas with T-handle, male/female, nickel-plated.

S0282 - S0284 OMEGA



CODICE CODE	MISURA SIZE	PN Bar	A	B	C	D	E	øF	øG	H	Box Crt
S0284N36	½"x¾" (DN15)	16	32,5	41,7	52	15	48	½	¾	65,5	12/60
S0284N38	¾"x1" (DN20)	16	36,75	49,8	65	16,3	53,25	¾	1"	90	9/36
S0284N39	¾"x1"¼ (DN20)	16	36,75	49,8	31	16,3	61,75	¾	1"¼	98,5	8/31
S0282N37	¾"x¾" (DN20)	80	43,25	53,8	65	19,1	66,25	1"	1"¼	108,5	12/60

Tempi di consegna da concordare | Delivery time to be agreed

Valvola a sfera a passaggio totale per gas combustibili femmina con farfalla per contatori, nichelata.
Full bore ball valve for fuel gas with T-handle or steel lever, female/nut, nickel-plated.