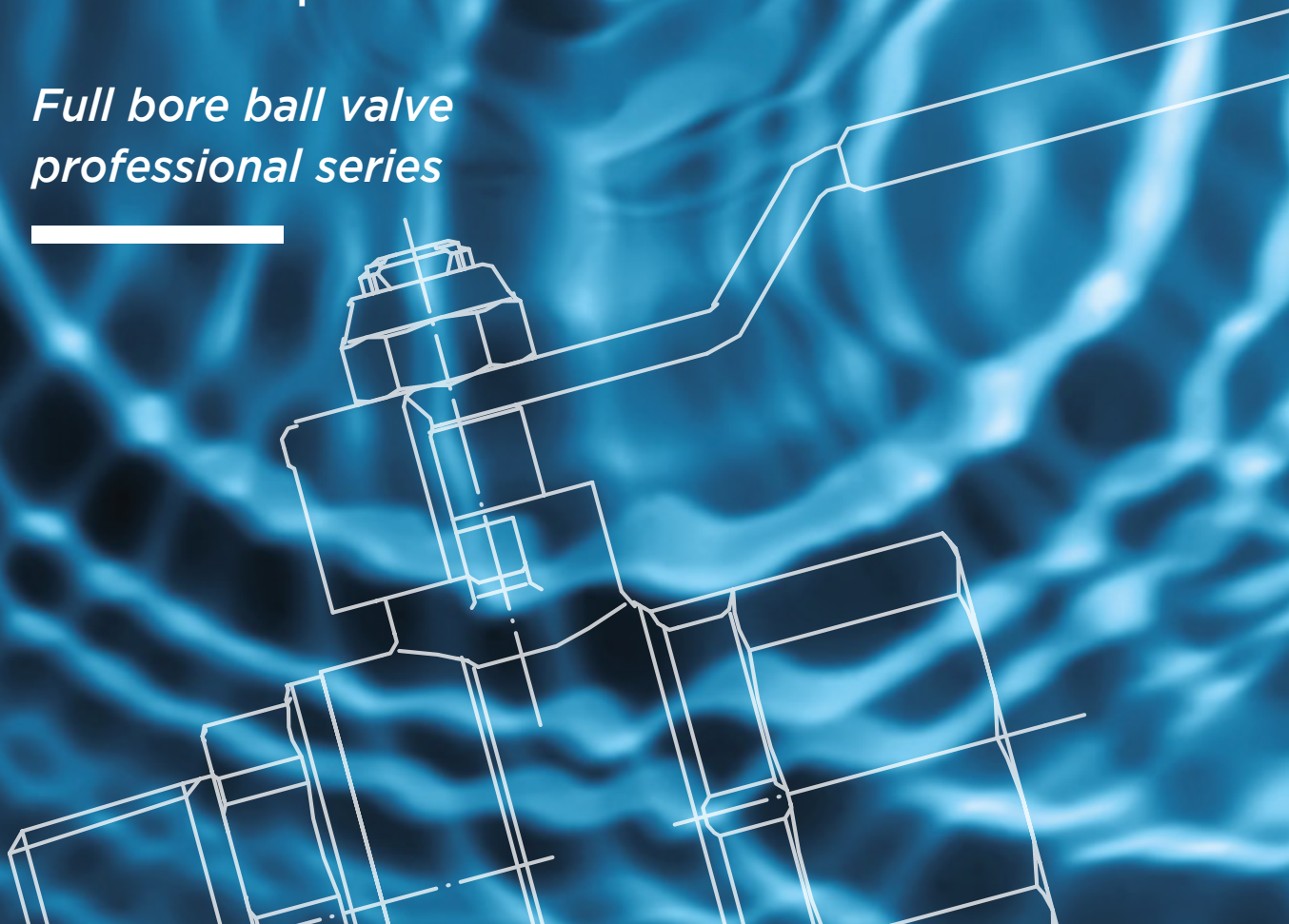


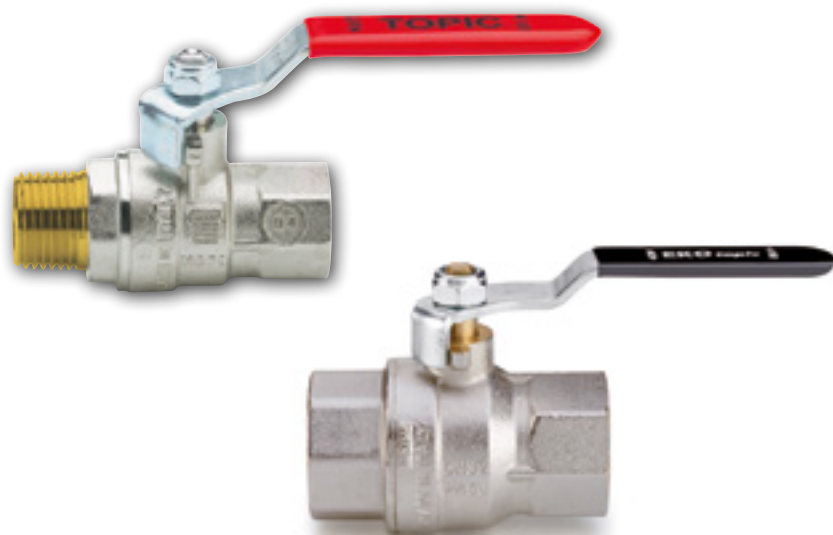
VALVOLE ACQUA

WATER VALVES

Valvola a sfera a passaggio
totale serie professionale

*Full bore ball valve
professional series*





TOPIC EKO•TOPIC

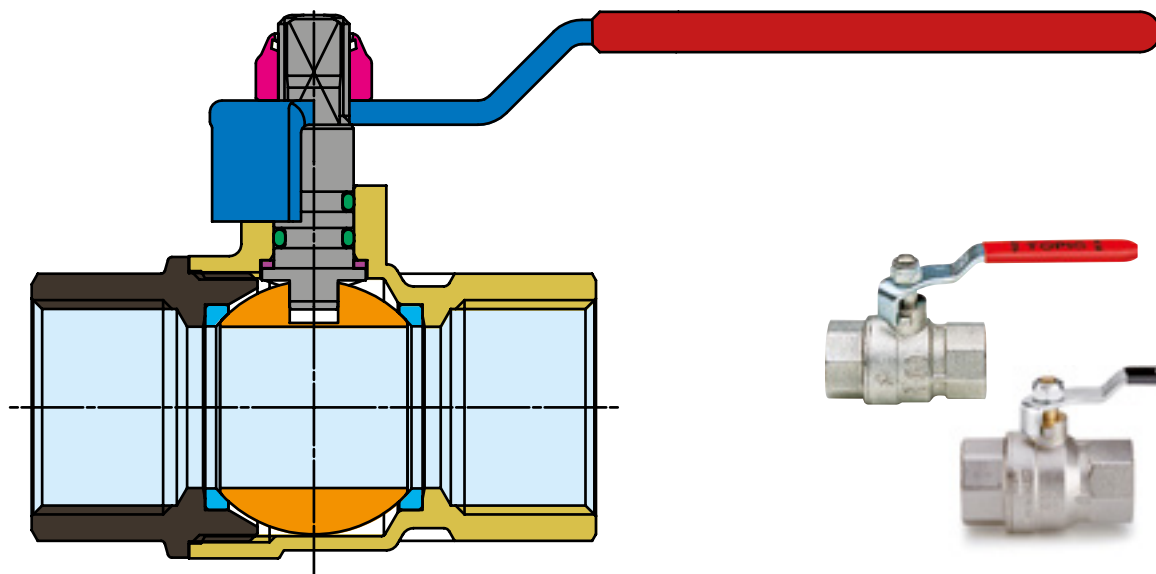
VALVOLA LUCCHETTABILE
LOCKABLE BALL VALVE

VALVOLA SERIE PROFESSIONALE
BALL VALVE PROFESSIONAL SERIES

VALVOLA CON PROLUNGA
BALL VALVE WITH EXTENSION



APPROVATA EN 13828 / APPROVED TO EN 13828



SPECIFICA MATERIALI / MATERIAL SPECIFICATION

PARTICOLARI / COMPONENT	MATERIALI / MATERIAL	DESCRIZIONE / DESCRIPTION
1 CORPO BODY	CW 617 N UNI EN 12165 CW 617 N UNI EN 12165	STAMPATO DA BARRA, NICHELATO FORGED, NICKEL-PLATED
2 MANICOTTO END ADAPTER	CW 617 N UNI EN 12165 CW 617 N UNI EN 12165	STAMPATO DA BARRA, NICHELATO FORGED, NICKEL-PLATED
3 SFERA BALL	CW 614 N UNI EN 12164 CW 614 N UNI EN 12164	DA BARRA, NICHEL-CROMATA MACHINED, CHROME-PLATED
4 SEDI LATERALI BALL GASKETS	P.T.F.E. P.T.F.E.	VERGINE PURE
5 PERNO STEM	CW 614 N UNI EN 12164 CW 614 N UNI EN 12164	DA BARRA MACHINED
6 ANELLO ANTIFRIZIONE THRUST WASHER	P.T.F.E. P.T.F.E.	VERGINE PURE
7 O-RINGS O-RINGS	ELASTOMERO ELASTOMER	ADATTO ALL'USO PER ACQUA SUITABLE FOR USE WITH WATER
8 LEVA HANDLE FARFALLA O LEVA LEVER OR T-HANDLE	ACCIAIO ZINCATO ZINC-PLATED STEEL AL UNI5076 AL UNI5076	PLASTIFICATA IN P.V.C. PVC INSULATED VERNICIATA PAINTED
9 DADO AUTO-BLOCCANTE SELF-LOCKING NUT	ACCIAIO 8G 8G STEEL	ZINCATO ZINC-PLATED

CARATTERISTICHE

Serie pesante, passaggio totale, filetti lunghi.
Tenuta perfetta a bassa e alta pressione.
Lunga durata senza manutenzione.

CHARACTERISTICS

Heavy series, full bore, long threads.
Perfect tightness at low and high pressure.
Long life with no maintenance.

FILETTATURE

Estremità filettate UNI EN 10226 (ex UNI 7/1).

END CONNECTIONS

Threaded ends UNI EN 10226 (ex UNI 7/1).

IMPIEGHI

Le valvole a sfera **TOPIC** sono adatte per l'uso con acqua calda e fredda, aria compressa, olii e idrocarburi in generale.

Per utilizzi speciali vedere le tabelle di compatibilità chimica.

USES

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

For special uses please see the chemical resistance tables.

PRESSIONE DI ESERCIZIO

Da PN 80 (1/4") a PN 16 (4").

Vedere diagramma pressione/temperatura.

WORKING PRESSURE

From PN 80 (size 1/4") to PN 16 (size 4").

See pressure/temperature diagram.

LIMITI DI TEMPERATURA

Da -20°C a +130°C.

Vedere diagramma pressione/temperatura.

TEMPERATURE LIMITS

From -20°C to +130°C.

See pressure/temperature diagram.

NOTE

In accordo alla UNI EN 13828 in presenza di acque aggressive per la lega di ottone, in ottemperanza alla UNI EN ISO 6509, è necessario l'utilizzo della lega di ottone antidezincificante. La produzione è disponibile su richiesta.

NOTE

According to UNI EN 13828 in presence of water which could be aggressive for brass alloy, as agree with UNI EN ISO 6509 standard, is necessary the DZR brass alloy. The manufacture is available on request.

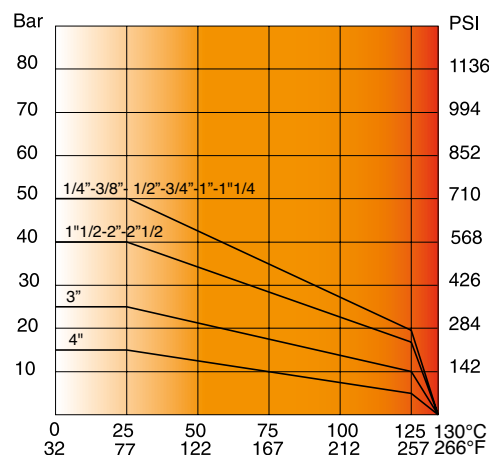


Diagramma pressione/temperatura

(prova eseguita con acqua)

Pressure/temperature diagram

(tested with water)

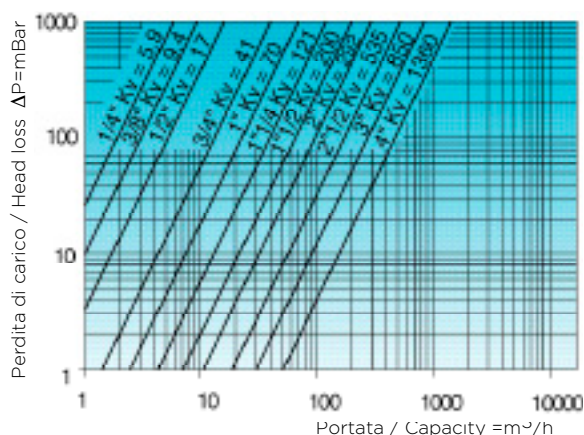


Diagramma perdite di carico

Head loss diagram

TOPIC/EKO•TOPIC

Valvola a sfera a passaggio totale serie professionale
Full bore ball valve professional series

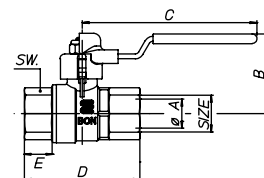
Art. S.0200 TOPIC



SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"			
øA pass./bore	15	20	25	32	40	50	65			
B mm	41	49,5	53,5	66	72	86	96,5			
C mm	90	105	105	120	140	170	170			
D mm	59,5	70	83	98,5	108	130	158			
E mm	15	16,3	19,1	21,4	21,4	25,7	30,2			
SW mm	25	31	38	47	54	66	83			

Valvola a sfera a passaggio totale, femmina/femmina con leva in acciaio, lucchettabile in posizione di aperto o chiuso, nichelata.

Full bore ball valve, female/female, with steel handle, lockable in closed and open position, nickel-plated.



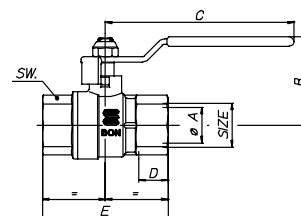
Art. S.0201 TOPIC



SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
øA pass./bore	8	10	15	20	25	32	40	50	65	80	100
B mm	34,5	35,5	41	49,5	53,5	66	72	86	96,5	112	127
C mm	75	75	90	105	105	120	140	170	170	250	250
D mm	11	11,4	15	16,3	19,1	21,4	21,4	25,7	30,2	33,3	39,3
E mm	44,5	47	59,5	70	83	98,5	108	130	158	181,5	219
SW mm	17	21	25	31	38	47	54	66	83	97	124

Valvola a sfera a passaggio totale con leva acciaio, femmina/femmina, nichelata.

Full bore ball valve with steel handle, female/female, nickel-plated.



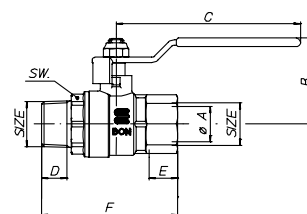
Art. S.0202 TOPIC



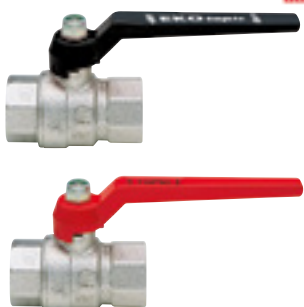
SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"		
øA pass./bore	8	10	15	20	25	32	40	50		
B mm	34,5	35,5	41	49,5	53,5	66	72	86		
C mm	75	75	90	105	105	120	140	170		
D mm	9	10	13,2	14,5	16,8	19,1	19,1	23,4		
E mm	11	11,4	15	16,3	19,1	21,4	21,4	25,7		
F mm	53	54	67	77,5	89	103	113,5	136,5		
SW	15/17	18/21	25	31	38	47	54	66		

Valvola a sfera a passaggio totale con leva acciaio, maschio/femmina, nichelata.

Full bore ball valve with steel handle, male/female, nickel-plated.



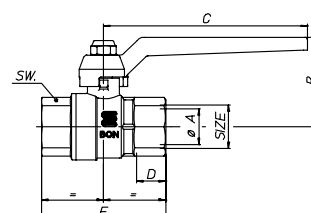
Art. S.0204 TOPIC



SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"		
øA pass./bore	15	20	25	32	40	50	65	80	100		
B mm	41	50,5	54,5	66	72	88,5	100	118	133		
C mm	95	115	115	130	150	170	170	235	235		
D mm	15	16,3	19,1	21,4	21,4	25,7	30,2	33,3	39,3		
E mm	59,5	70	83	98,5	108	130	158	181,5	219		
SW mm	25	31	38	47	54	66	83	97	124		

Valvola a sfera a passaggio totale con leva in alluminio, femmina/femmina, nichelata.

Full bore ball valve with aluminium lever, female/female, nickel-plated.



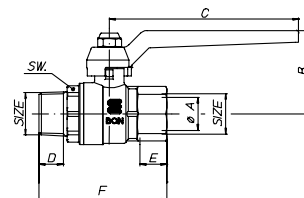
Art. S.0205 TOPIC



SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"				
øA pass./bore	15	20	25	32	40	50				
B mm	41	50,5	54,5	66	72	88,5				
C mm	95	115	115	130	150	170				
D mm	13,2	14,5	16,8	19,1	19,1	23,4				
E mm	15	16,3	19,1	21,4	21,4	25,7				
F mm	67	77,5	89	103	113,5	136,5				
SW mm	25	31	38	47	54	66				

Valvola a sfera a passaggio totale con leva in alluminio, maschio/femmina, nichelata.

Full bore ball valve with aluminium lever, male/female, nickel-plated.



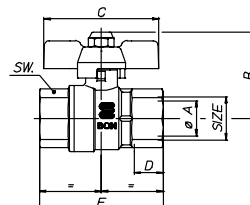
Art. S.0207 TOPIC



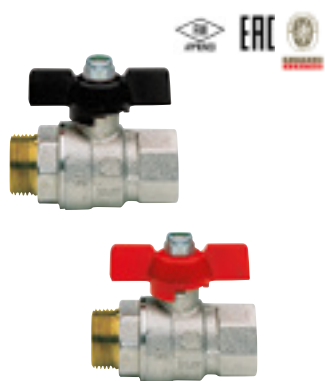
SIZE	1/4"	3/8"	1/2"	3/4"	1"					
øA pass./bore	8	10	15	20	25					
B mm	29,4	30,4	39,5	49	53,5					
C mm	52	52	52	65	65					
D mm	11	11,4	15	16,3	19,1					
E mm	44,5	47	59,5	70	83					
SW mm	17	21	25	31	38					

Valvola a sfera a passaggio totale con farfalla, femmina/femmina, nichelata.

Full bore ball valve with T-handle, female/female, nickel-plated.



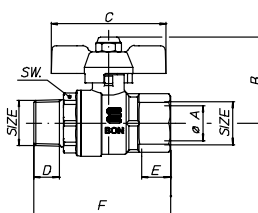
Art. S.0208 TOPIC



SIZE	1/4"	3/8"	1/2"	3/4"	1"					
øA pass./bore	8	10	15	20	25					
B mm	29,4	30,4	39,5	49	53,5					
C mm	52	52	52	65	65					
D mm	9	10	13,2	14,5	16,8					
E mm	11	11,4	15	16,3	19,1					
F mm	53	54	67	77,5	89					
SW mm	15/17	18/21	25	31	38					

Valvola a sfera a passaggio totale con farfalla, maschio/femmina, nichelata.

Full bore ball valve with T-handle, male/female, nickel-plated.



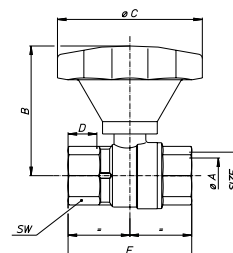
Art. S.0458 TOPIC•BRAVO



SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"		
øA pass./bore	10	10	15	20	25	32	40	50		
B mm	65,5	65,5	69,5	74	80	114	120	130		
øC mm	82	82	82	82	82	128	128	128		
D mm	11	11,4	15	16,3	19,1	21,4	21,4	25,7		
E mm	47,5	49,5	59,5	70	83	98,5	108	130		
SW mm	17	21	25	31	38	47	54	66		

Valvola a sfera a passaggio totale con manopola di riduzione BRAVO, femmina/femmina, nichelata.

Full bore ball valve with BRAVO gear handle, female/female, nickel-plated.



TOPIC/EKO•TOPIC

Valvola a sfera a passaggio totale serie professionale
Full bore ball valve professional series

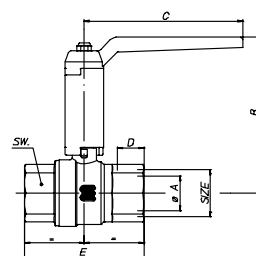
Art. S.0466 TOPIC•XT



SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"		
øA pass./bore	15	20	25	32	40	50	65	80	100		
B mm	98,5	109,5	113,5	123	133	145	164,5	176	197,5		
C mm	95	115	115	130	150	170	170	235	235		
D mm	15	16,3	19,1	21,4	21,4	25,7	30,2	33,3	39,3		
E mm	65	73,5	86,5	101,5	111,5	132,5	158	181,5	219		
SW mm	26	32	39	48	55	68	83	97	124		

Valvola a sfera a passaggio totale con prolunga XT, femmina/femmina, nichelata.

Full bore ball valve with extended stem, female/female, nickel-plated.



Art. S.1241 TOPIC USA



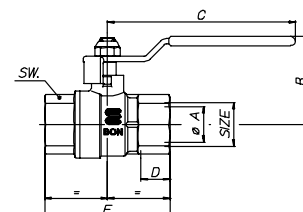
NPT



SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"		
øA pass./bore	10	10	12,5	20	25	32	40	50		
B mm	38	38	39,5	49,5	51,5	62	71	85,5		
C mm	90	90	90	105	105	140	140	170		
D mm	10,1	10,6	14,7	14,2	16,8	17,3	17,3	17,7		
E mm	43,5	45	58,5	64,5	77,5	89,5	97	111,5		
F mm	3,5	3,5	3,5	7	7	12	12	14		
G mm	55	55	55	55	55	60	60	75		
H mm	11	11	11	11	11	12	12	15		
SW mm	17	21	25	31	38	47	54	66		

Valvola a sfera, passaggio totale con leva acciaio, femmina/femmina, filetti NPT, sabbiata.

Full bore multi-purpose ball valve (wog) with steel lever, female/female, NPT thread, sandblasted.



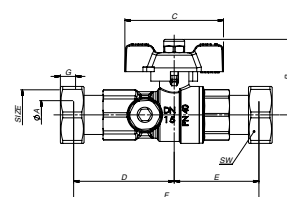
Art. S.3203 TOPIC



SIZE	3/4"	1"	1 1/4"							
øA pass./bore	15	20	25							
B mm	40	49	53							
C mm	52	65	65							
D mm	53	58,5	70							
E mm	45	51,5	62,9							
F mm	98	110	132,9							
G mm	8	9,2	11,2							
SW mm	30	37	46							

Valvola a sfera con farfalla, girello/girello, nichelata, con spurgo 6 mm, presa da 1/4".

Ball valve with T-handle, nut/nut, nickel-plated, with drain port 6 mm, pressure gauge port 1/4".



Art. S.3205 TOPIC



SIZE	1/2"	3/4"	1"							
øA pass./bore	15	20	25							
B mm	40	49	53							
C mm	52	65	65							
D mm	15	16,3	19,1							
E mm	37,5	42	48,5							
F mm	29,75	35	41,5							
G mm	67,25	77	90							
H mm	28,5	31	34,5							
SW mm	25	31	38							

Valvola a sfera con farfalla, femmina/femmina, nichelata, con spurgo 6 mm, presa da 1/4".

Ball valve with T-handle, female/female, nickel-plated, with drain port 6 mm, pressure gauge port 1/4".

