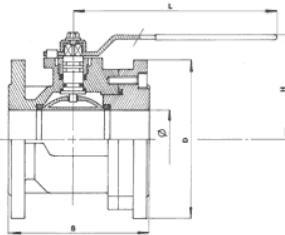
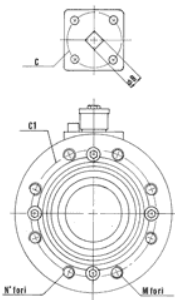




## RIV 5551

Cast iron flanged ball valve  
full bore  
stainless steel ball & stem  
ISO 5211 mounting pad for actuator  
flanges PN 16  
steel lever handle

### Tech drawings and tables



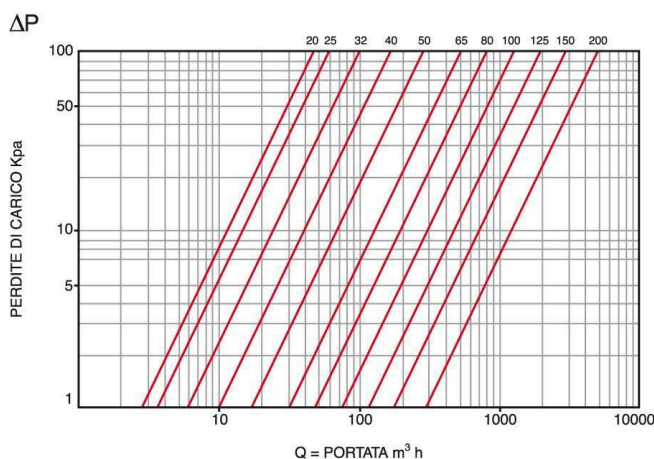
DN	Code	Ø	H	S	L	C	C1	D	ISO 5211	Mfori	Nfori	PN	KG	P/cart	
25	025551016042	25	77	125	200	42	85	115	F04	M12	4	9	16	3,300	1
32	025551016045	32	82	130	200	42	100	140	F04	M16	4	9	16	4,640	1
40	025551016050	40	92	140	240	50	110	150	F05	M16	4	14	16	5,450	1
50	025551016053	50	99	150	240	50	125	165	F05	M16	4	14	16	7,860	1
65	025551016057	61	121	170	260	70	145	185	F07	M16	4	17	16	13,300	1
80	025551016061	74	130	180	260	70	160	200	F07	M16	8	17	16	16,600	1
100	025551016064	95	144	190	260	70	180	220	F07	M16	8	17	16	22,300	1
125	025551016066	120	185	200	450	102	210	250	F10	M16	8	22	16	33,100	1
150	025551016068	145	204	210	450	102	240	285	F10	M20	8	22	16	47,000	1

## Technical data

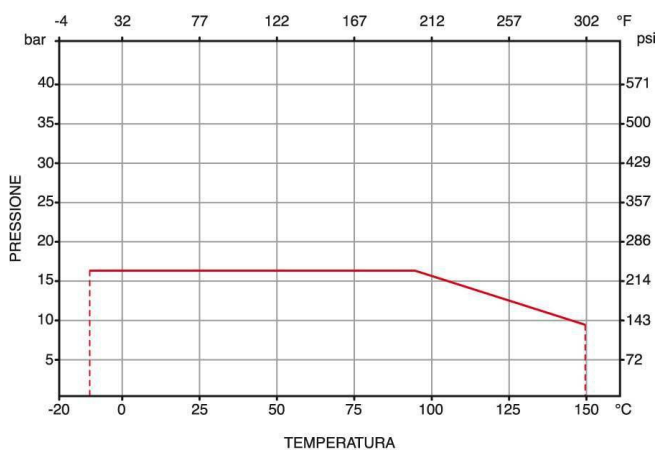
Materials				
1	Body	Cast Iron	EN-GJS-400	Painted
2	Flange	Cast Iron	EN-GJS-400	Painted
3	Ball	Brass	CW617N	Chrome-plated
4	Seats	P.T.F.E.		
5	Washer	P.T.F.E.		
6	O-Ring	HNBR		
7	Stem	Steel	CW614N	
8	Tow packing	P.T.F.E.		
9	Stuffing-Box	Brass	CW614N	
10	Lever	Steel		Zinc-plated
11	Cap	Brass		Nickel-plated
12	Screw	Steel		Zinc-plated
13	Screw	Steel		Zinc-plated
14	Screw	Steel		Zinc-plated

Connections	Square UNI EN 1092-2
Limit	-10°+150° (without liquid)
Notes	The max.working pressure (PN) means at a room temperature of about 23°C.

## Pressure Loss Chart



## Temperature/Pressure



## Kv & Cv Coefficients

Size	Kv	Cv
DN 20	45,0	-
DN 25	60,0	-
DN 32	100,0	-
DN 40	170,0	-
DN 50	265,0	-
DN 65	510,0	-
DN 80	790,0	-
DN 100	1230,0	-
DN 125	1900,0	-
DN 150	2900,0	-
DN 200	5700,0	-