

**RACCORDI IN GHISA MALLEABILE****QUALITY MALLEABLE CAST IRON FITTINGS****APPLICAZIONE:**

Sanitario, riscaldamento ed impianti gas, raffreddamento ed aria condizionata, impianti antincendio ecc...

**APPLICATION:**

Sanitary, heating and gas installation, cooling and air conditioning, sprinkler and gas fire extinguishing systems etc..

**MATERIALI:****RACCORDI:**

Ghisa malleabile

**SUPERFICIE:**

Zincato a caldo

**FILETTATURA:**

Secondo ISO 7-1

**MATERIALS:****FITTINGS:**

Malleable cast iron

**SURFACE:**

Hot dip galvanized

**THREADS:**

According to ISO 7-1

**RANGE:**

Da 1/8 a 6"

**TEMPERATURA ESERCIZIO:**

Da -20°C a 300°C

**RANGE:**

From 1/8 to 6"

**TEMPERATURE RANGE:**

From -20°C to 300°C



**CURVA LUNGA 90°**  
**LONG SWEEP BEND 90°**



**fig. 001**  
**ISO G4**

DN	Pcs/box	W (kg)
1/8	350	0.0263
1/4	300	0.0438
3/8	150	0.0661
1/2	100	0.1024
3/4	60	0.1909
1"	70	0.3010
1 1/4"	30	0.6041

**CURVA LUNGA 90°**  
**LONG SWEEP BEND 90°**



**fig. 002**  
**ISO G1**

DN	Pcs/box	W (kg)
1/4	250	0.0566
3/8	150	0.0809
1/2	80	0.1455
3/4	60	0.2167
1"	50	0.3318
1 1/4"	24	0.6608
1 1/2"	20	0.7521

DN	Pcs/box	W (kg)
2"	10	1.2958
2 1/2"	6	2.1428
3"	4	3.2767
4"	1	5.9106

**CURVA LUNGA 45°**  
**LONG SWEEP BEND 45°**



**fig. 040**  
**ISO G4/45°**

DN	Pcs/box	W (kg)
1/4	300	0.0328
3/8	300	0.0484
1/2	150	0.0769
3/4	80	0.1376
1"	100	0.2098
1 1/4"	60	0.3769

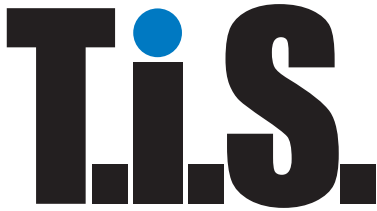
**CURVA LUNGA 45°**  
**LONG SWEEP BEND 45°**



**fig. 041**  
**ISO G1/45°**

DN	Pcs/box	W (kg)
1/4	300	0.0429
3/8	300	0.0664
1/2	150	0.0969
3/4	80	0.1735
1"	80	0.2543
1 1/4"	50	0.4588

DN	Pcs/box	W (kg)
1 1/2"	40	0.5491
2"	16	0.9310
2 1/2"	8	1.4326
3"	6	2.1868
4"	2	3.9511



**GOMITO 90°, UGUALE**  
**ELBOW 90°, EQUAL**



**fig. 090**  
**ISO A1**

DN	Pcs/box	W (kg)
1/8	300	0.0265
1/4	300	0.0336
3/8	300	0.0515
1/2	170	0.0688
3/4	90	0.1164
1"	100	0.1750
1 1/4"	70	0.2777

DN	Pcs/box	W (kg)
1 1/2"	50	0.3486
2"	25	0.6005
2 1/2"	12	0.8602
3"	10	1.3185
4"	4	2.3323
5"	2	4.1306
6"	1	5.3336

**GOMITO 90°, RIDOTTO**  
**ELBOW 90°, REDUCING**



**fig. 090**  
**ISO A1**

DN 1	DN 2	Pcs/box	W(kg)
3/8	1/4	300	0.0462
1/2	1/4	200	0.0629
1/2	3/8	200	0.0592
3/4	3/8	120	0.0845
3/4	1/2	120	0.0942
1"	1/2	120	0.1177
1"	3/4	120	0.1465
1 1/4"	1/2	90	0.1728
1 1/4"	3/4	90	0.1967
1 1/4"	1"	70	0.2755
1 1/2"	1/2	80	0.2323
1 1/2"	3/4	70	0.2507
1 1/2"	1"	60	0.2739

DN 1	DN 2	Pcs/box	W(kg)
1 1/2"	1 1/4"	50	0.3593
2"	1/2	54	0.3405
2"	3/4	50	0.3766
2"	1"	40	0.3871
2"	1 1/4"	30	0.4819
2"	1 1/2"	30	0.5550
2 1/2"	1 1/2"	16	0.7829
2 1/2"	2"	16	0.8243
3"	1 1/2"	12	0.9468
3"	2"	10	1.2088
3"	2 1/2"	8	1.4939
4"	2 1/2"	4	1.9960
4"	3"	4	2.2105

**GOMITO 90°, UGUALE**  
**ELBOW 90°, EQUAL**



**fig. 092**  
**ISO A4**

DN	Pcs/box	W (kg)
1/8	400	0.0224
1/4	320	0.0349
3/8	260	0.0477
1/2	160	0.0726
3/4	100	0.1162
1"	80	0.1822

DN	Pcs/box	W (kg)
1 1/4"	50	0.2936
1 1/2"	40	0.3790
2"	20	0.6236
2 1/2"	12	0.9326
3"	10	1.3556
4"	4	2.3826

**GOMITO 90°, RIDOTTO**  
**ELBOW 90°, REDUCING**



**fig. 092**  
**ISO A4**

DN 1	DN 2	Pcs/box	W(kg)
1/2	3/8	160	0.0550
3/4	1/2	100	0.0949
1"	3/4	80	0.1624
1 1/4"	1"	80	0.2384
1 1/2"	1"	40	0.2835
1 1/2"	1 1/4"	40	0.3283



**GOMITO CON BOCCHETTONE, A SEDE PIANA**  
**UNION ELBOW, FLAT SEAT**



**fig. 095**  
**ISO UA1**

DN	Pcs/box	W (kg)
1/2	60	0.2084
3/4	40	0.3568
1"	50	0.4811
1"1/4	24	0.7708
1"1/2	20	0.9792
2"	12	1.5099
2"1/2	8	2.3327
3"	4	3.2314

**GOMITO CON BOCCHETTONE, A SEDE CONICA**  
**UNION ELBOW, TAPER SEAT**



**fig. 096**  
**ISO UA11**

DN	Pcs/box	W (kg)
3/8	80	0.1549
1/2	60	0.2166
3/4	40	0.3473
1"	50	0.4942
1"1/4	24	0.7458
1"1/2	20	0.9174
2"	12	1.5282
2"1/2	5	2.3830
3"	4	3.2575
4"	2	4.7374

**GOMITO CON BOCCHETTONE, A SEDE PIANA**  
**UNION ELBOW, FLAT SEAT**



**fig. 097**  
**ISO UA2**

DN	Pcs/box	W (kg)
1/2	50	0.2372
3/4	30	0.3936
1"	40	0.5355
1"1/4	20	0.8606
1"1/2	20	1.0786
2"	10	1.6642
2"1/2	5	2.6235
3"	4	3.5526

**GOMITO CON BOCCHETTONE, A SEDE CONICA**  
**UNION ELBOW, TAPER SEAT**



**fig. 098**  
**ISO UA12**

DN	Pcs/box	W (kg)
1/4	90	0.1284
3/8	80	0.1635
1/2	50	0.2281
3/4	30	0.3804
1"	40	0.5354
1"1/4	20	0.8972
1"1/2	20	1.0764
2"	10	1.6886
2"1/2	5	2.7092
3"	4	3.6347
4"	2	5.1118



**GOMITO 45°**  
**ELBOW 45°**



**fig. 120**  
**ISO A1/45°**

DN	Pcs/box	W (kg)
1/4	300	0.0367
3/8	200	0.0483
1/2	160	0.0781
3/4	100	0.1114
1"	100	0.1561
1"1/4	60	0.2460

DN	Pcs/box	W (kg)
1"1/2	50	0.3287
2"	20	0.5492
2"1/2	10	0.7822
3"	8	1.2255
4"	4	2.3471
6"	1	4.8888

**GOMITO 45°**  
**ELBOW 45°**



**fig. 121**  
**ISO A4/45°**

DN	Pcs/box	W (kg)
3/8	250	0.0421
1/2	160	0.0585
3/4	100	0.1071
1"	120	0.1507
1"1/4	60	0.2460
1"1/2	50	0.3193
2"	24	0.5149
2"1/2	10	0.7943
3"	6	1.2382

**MANICOTTO FILETTATURA SINISTRA E DESTRA**  
**SOCKET, LEFT AND RIGHT HAND THREAD**



**fig. 529a**  
**ISO M4**

DN	Pcs/box	W (kg)
3/8	250	0.0316
1/2	180	0.0561
3/4	130	0.0919
1"	160	0.1396
1"1/4	100	0.2129
1"1/2	70	0.2643
2"	30	0.4356

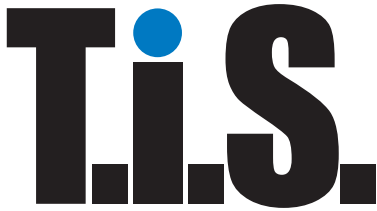
**TI, UGUALE**  
**TEE, EQUAL**



**fig. 130**  
**ISO B1**

DN	Pcs/box	W (kg)
1/8	300	0.0370
1/4	200	0.0487
3/8	140	0.0730
1/2	100	0.0953
3/4	60	0.1613
1"	60	0.2389
1"1/4	36	0.3832

DN	Pcs/box	W (kg)
1"1/2	24	0.5048
2"	24	0.8282
2"1/2	8	1.2059
3"	8	1.7724
4"	4	2.9114
5"	2	5.2440
6"	1	6.9324



TI, RIDOTTO O INGRANDITO  
TEE, REDUCING OR INCREASING

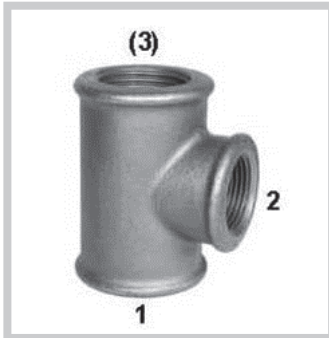


fig. 130  
ISO B1

DN 1=3	DN 2	Pcs/ box	W (kg)
3/8	1/4	120	0.0696
1/2	1/4	100	0.0803
1/2	3/8	100	0.0867
1/2	3/4	70	0.1450
1/2	1"	100	0.1482
3/4	1/4	70	0.1316
3/4	3/8	70	0.1266
3/4	1/2	70	0.1404
3/4	1"	80	0.1905
1"	1/4	80	0.1606
1"	3/8	80	0.1742
1"	1/2	60	0.1888
1"	3/4	60	0.2161
1"	1"1/4	50	0.2913
1"	1"1/2	40	0.3386
1"1/4	3/8	60	0.2490
1"1/4	1/2	60	0.2679
1"1/4	3/4	50	0.2926
1"1/4	1"	50	0.3256
1"1/4	1"1/2	30	0.4296
1"1/4	2"	24	0.5473
1"1/2	1/2	40	0.3295
1"1/2	3/4	40	0.3588
1"1/2	1"	40	0.3999
1"1/2	1"1/4	30	0.4557

DN 1=3	DN 2	Pcs/ box	W (kg)
1"1/2	2"	20	0.6168
2"	1/2	30	0.5066
2"	3/4	24	0.5328
2"	1"	24	0.5957
2"	1"1/4	24	0.6975
2"	1"1/2	24	0.7014
2"1/2	1/2	16	0.7174
2"1/2	3/4	16	0.7557
2"1/2	1"	16	0.7791
2"1/2	1"1/4	12	0.8551
2"1/2	1"1/2	12	0.9235
2"1/2	2"	15	1.0468
3"	1/2	12	0.9661
3"	3/4	12	1.2822
3"	1"	12	1.1107
3"	1"1/4	12	1.1976
3"	1"1/2	12	1.2400
3"	2"	12	1.5931
3"	2"1/2	8	1.5704
4"	1"	4	1.7144
4"	1"1/4	4	1.8325
4"	1"1/2	4	1.8688
4"	2"	4	2.0833
4"	2"1/2	4	2.3906
4"	3"	4	3.0189

TI, RIDOTTO O INGRANDITO  
TEE, REDUCING OR INCREASING

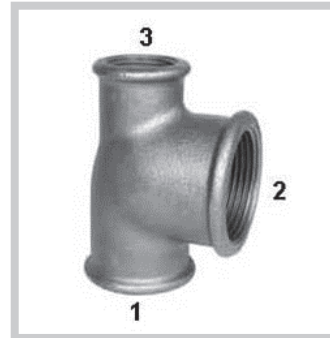
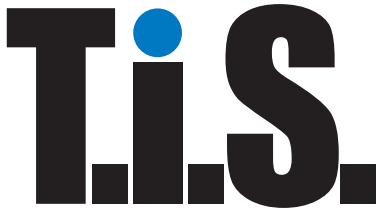


fig. 130  
ISO B1

DN 1	DN 2	DN 3	Pcs/ box	W (kg)
1/2	3/8	3/8	100	0.0803
1/2	1/2	3/8	100	0.0892
3/4	1/2	1/2	70	0.1205
3/4	3/4	3/8	70	0.1384
3/4	3/4	1/2	70	0.1461
3/4	1"	1/2	80	0.1761
1"	1/2	1/2	100	0.1465
1"	1/2	3/4	80	0.1629
1"	3/4	1/2	80	0.1752
1"	3/4	3/4	60	0.1900
1"	1"	3/8	80	0.1947
1"	1"	1/2	60	0.1973
1"	1"	3/4	60	0.2190
1"1/4	1/2	1"	60	0.2312
1"1/4	3/4	3/4	60	0.2424
1"1/4	3/4	1"	60	0.2645
1"1/4	1"	3/4	60	0.2910
1"1/4	1"	1"	50	0.2841
1"1/4	1"1/4	1/2	40	0.3058
1"1/4	1"1/4	3/4	40	0.3263
1"1/4	1"1/4	1"	40	0.3471
1"1/2	1/2	1"1/4	40	0.3048

DN 1	DN 2	DN 3	Pcs/ box	W (kg)
1"1/2	3/4	1"1/4	40	0.3296
1"1/2	1"	1"	40	0.3391
1"1/2	1"	1"1/4	40	0.3704
1"1/2	1"1/4	1"	30	0.4296
1"1/2	1"1/4	1"1/4	30	0.4373
1"1/2	1"1/2	1/2	30	0.4395
1"1/2	1"1/2	3/4	30	0.4150
1"1/2	1"1/2	1"	30	0.4339
1"1/2	1"1/2	1"1/4	30	0.4736
1"1/2	2"	1"1/4	24	0.6570
2"	1/2	1"1/2	32	0.4575
2"	3/4	1"1/2	28	0.4711
2"	1"	1"1/2	24	0.5065
2"	1"1/4	1"1/4	20	0.5540
2"	1"1/4	1"1/2	20	0.5703
2"	1"1/2	1"	24	0.6126
2"	1"1/2	1"1/2	24	0.6162
2"	2"	1/2	24	0.6583
2"	2"	3/4	24	0.6725
2"	2"	1"	24	0.6883
2"	2"	1"1/2	24	0.7424
2"1/2	2"	2"	15	1.0229



**CROCE, UGUALE**  
**CROSS, EQUAL**



**fig. 180**  
**ISO C1**

DN	Pcs/box	W (kg)
1/4	180	0.0690
3/8	110	0.0893
1/2	70	0.1163
3/4	50	0.2034
1"	60	0.2875
1 1/4"	24	0.4609

DN	Pcs/box	W (kg)
1 1/2"	24	0.6079
2"	12	0.9712
2 1/2"	7	1.4042
3"	5	2.1052
4"	3	3.5021

**DISTRIBUZIONE A GOMITO**  
**SIDE OUTLET ELBOW**



**fig. 221**  
**ISO Za1**

DN	Pcs/box	W (kg)
1/2	80	0.0826
3/4	60	0.1468
1"	80	0.2155
1 1/4"	34	0.4192
1 1/2"	24	0.5176
2"	12	1.0726

**DISTRIBUZIONE A TI**  
**SIDE OUTLET TEE**



**fig. 223**  
**ISO Za2**

DN	Pcs/box	W (kg)
1/2	70	0.1127
3/4	40	0.1816
1"	40	0.2657
1 1/4"	30	0.4719

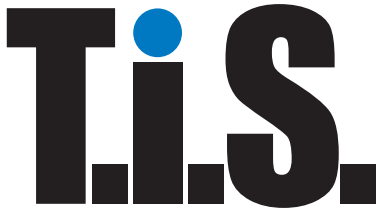
**MANICOTTO, RIDOTTO**  
**SOCKET, REDUCING**



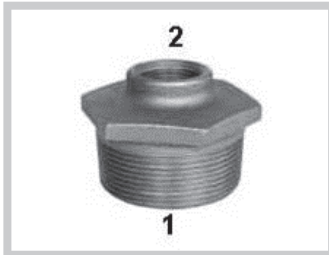
**fig. 240**  
**ISO M2**

DN 1	DN 2	Pcs/box	W (kg)
3/8	1/4	300	0.0386
1/2	1/4	250	0.0557
1/2	3/8	250	0.0578
3/4	1/4	120	0.0778
3/4	3/8	120	0.0814
3/4	1/2	120	0.0882
1"	3/8	140	0.1029
1"	1/2	140	0.1052
1"	3/4	140	0.1387
1 1/4"	1/2	120	0.1859
1 1/4"	3/4	120	0.1914
1 1/4"	1"	100	0.2119
1 1/2"	1/2	100	0.2397
1 1/2"	3/4	90	0.2652
1 1/2"	1"	90	0.2594

DN 1	DN 2	Pcs/box	W (kg)
1 1/2"	1 1/4"	70	0.2815
2"	1/2"	50	0.3668
2"	3/4"	50	0.3705
2"	1"	50	0.3932
2"	1 1/4"	40	0.3746
2"	1 1/2"	40	0.4420
2 1/2"	1/2"	40	0.4636
2 1/2"	3/4"	40	0.5601
2 1/2"	1"	40	0.6089
2 1/2"	1 1/4"	40	0.6269
2 1/2"	1 1/2"	40	0.5564
2 1/2"	2"	24	0.6737
3"	1"	24	0.6844
3"	1 1/4"	24	0.7091
3"	1 1/2"	24	0.8966
3"	2"	28	0.9152
3"	2 1/2"	20	0.9731
4"	1 1/2"	12	1.1221
4"	2"	12	1.5879
4"	2 1/2"	12	1.6173
4"	3"	12	1.6944



**NIPPLO DI RIDUZIONE**  
**REDUCING BUSH**



**fig. 241**  
**ISO N4**

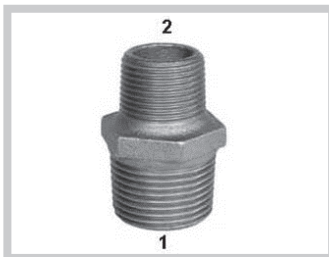
DN 1	DN 2	Pcs/box	W (kg)
1/4	1/8	500	0.0137
3/8	1/8	500	0.0212
3/8	1/4	500	0.0173
1/2	1/8	450	0.0389
1/2	1/4	450	0.0364
1/2	3/8	450	0.0246
3/4	1/8	250	0.0684
3/4	1/4	250	0.0652
3/4	3/8	250	0.0612

DN 1	DN 2	Pcs/box	W (kg)
3/4	1/2	250	0.0509
1"	1/4	180	0.1122
1"	3/8	180	0.0998
1"	1/2	180	0.1010
1"	3/4	180	0.0743
1 1/4	3/8	120	0.1873
1 1/4	1/2	120	0.1894
1 1/4	3/4	140	0.1662
1 1/4	1"	180	0.1420

DN 1	DN 2	Pcs/box	W (kg)
1 1/2	1/2	90	0.2343
1 1/2	3/4	100	0.2224
1 1/2	1"	110	0.1856
1 1/2	1 1/4	150	0.1311
2"	3/8	56	0.3878
2"	1/2	60	0.3859
2"	3/4	60	0.3942
2"	1"	56	0.3955
2"	1 1/4	60	0.3312
2"	1 1/2	60	0.2741
2 1/2	1/2	48	0.6734
2 1/2	3/4	36	0.7299
2 1/2	1"	40	0.5639
2 1/2	1 1/4	36	0.5283
2 1/2	1 1/2	36	0.6155
2 1/2	2"	48	0.4204
3"	1/2	24	0.9881

DN 1	DN 2	Pcs/box	W (kg)
3"	3/4	20	1.0546
3"	1"	24	0.9651
3"	1 1/4	24	0.9079
3"	1 1/2	24	0.8790
3"	2"	24	0.8568
3"	2 1/2	32	0.5581
4"	1"	12	1.9482
4"	1 1/4	10	1.7023
4"	1 1/2	12	1.6584
4"	2"	12	1.3381
4"	2 1/2	12	1.2761
4"	3"	16	1.2765
5"	4"	6	2.0292
6"	3"	6	4.1930
6"	4"	6	4.3621

**NIPPLO DOPPIO, RIDOTTO**  
**HEXAGON NIPPLE, REDUCING**

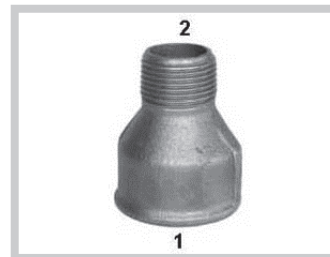


**fig. 245**  
**ISO N8**

DN 1	DN 2	Pcs/box	W (kg)
1/4	1/8	400	0.0220
3/8	1/4	360	0.0358
1/2	1/4	280	0.0552
1/2	3/8	280	0.0536
3/4	1/4	160	0.0869
3/4	3/8	160	0.0915
3/4	1/2	160	0.0857
1"	1/2	120	0.1208
1"	3/4	140	0.1295
1 1/4	1/2	100	0.2091
1 1/4	3/4	100	0.2116
1 1/4	1"	70	0.2135

DN 1	DN 2	Pcs/box	W (kg)
1 1/2	1/2	90	0.2474
1 1/2	3/4	90	0.2448
1 1/2	1"	90	0.2450
1 1/2	1 1/4	80	0.2503
2"	1/2	50	0.4455
2"	3/4	50	0.4447
2"	1"	50	0.4382
2"	1 1/4	50	0.4314
2"	1 1/2	50	0.4317
2 1/2	1"	30	0.6905
2 1/2	1 1/4	30	0.7077
2 1/2	1 1/2	30	0.7009
2 1/2	2"	30	0.6828
3"	1 1/2	20	0.9936
3"	2"	20	0.9921
3"	2 1/2	20	0.9798
4"	2"	10	1.4282
4"	3"	10	1.4152

**MANICOTTO, RIDOTTO**  
**SOCKET, REDUCING**



**fig. 246**  
**ISO M4**

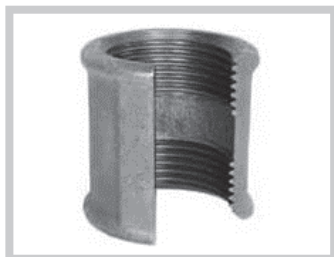
DN 1	DN 2	Pcs/box	W (kg)
3/8	1/4	280	0.0321
1/2	1/4	280	0.0437
1/2	3/8	280	0.0464
3/4	3/8	160	0.0724
3/4	1/2	160	0.0783
1"	1/2	160	0.1127
1"	3/4	140	0.1586
1 1/4	1/2	100	0.1684
1 1/4	3/4	100	0.1801
1 1/4	1"	100	0.1896
1 1/2	3/4	80	0.2219
1 1/2	1"	80	0.2312

DN 1	DN 2	Pcs/box	W (kg)
1 1/2	1 1/4	80	0.2515
2"	1/2	50	0.4525
2"	3/4	50	0.3430
2"	1"	50	0.3573
2"	1 1/4	50	0.3788
2"	1 1/2	50	0.3837
2 1/2	1 1/2	30	0.5540
2 1/2	2"	30	0.5881
3"	2"	20	0.8083
3"	2 1/2	20	0.8801





**MANICOTTO, UGUALE**  
**SOCKET, EQUAL**



**fig. 270**  
**ISO M2**

DN	Pcs/box	W (kg)
1/8	250	0.0206
1/4	250	0.0298
3/8	250	0.0395
1/2	200	0.0531
3/4	130	0.0892
1"	120	0.1290
1"1/4	100	0.1943

DN	Pcs/box	W (kg)
1"1/2	70	0.2599
2"	36	0.4373
2"1/2	20	0.6291
3"	14	0.9612
4"	8	1.9521
5"	4	2.5571
6"	3	3.1082

**NIPPLO DOPPIO**  
**HEXAGON NIPPLE**



**fig. 280**  
**ISO N8**

DN	Pcs/box	W (kg)
1/8	550	0.0195
1/4	400	0.0284
3/8	360	0.0395
1/2	250	0.0630
3/4	160	0.0948
1"	120	0.1298
1"1/4	100	0.2041

DN	Pcs/box	W (kg)
1"1/2	80	0.2484
2"	50	0.3596
2"1/2	24	0.5133
3"	16	0.7773
4"	10	1.2482
5"	4	2.1665
6"	4	3.1288

**TAPPO CON BORDO**  
**PLUG, BEADED**



**fig. 290**  
**ISO T9**

DN	Pcs/box	W (kg)
1/8	1000	0.0098
1/4	1000	0.0183
3/8	550	0.0233
1/2	400	0.0330
3/4	250	0.0644
1"	200	0.0905

DN	Pcs/box	W (kg)
1"1/4	140	0.1607
1"1/2	100	0.2017
2"	66	0.3408
2"1/2	36	0.5732
3"	20	0.7057
4"	12	1.5534

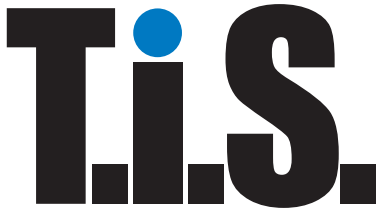
**CALOTTA**  
**CAP**



**fig. 300**  
**ISO T1**

DN	Pcs/box	W (kg)
1/8	600	0.0126
1/4	600	0.0190
3/8	500	0.0299
1/2	300	0.0441
3/4	250	0.0724
1"	150	0.1000

DN	Pcs/box	W (kg)
1"1/4	150	0.1561
1"1/2	130	0.1871
2"	70	0.1860
2"1/2	40	0.4699
3"	24	0.6258
4"	12	1.2404



**BOCCHETTONE A SEDE PIANA**  
**UNION FLAT SEAT**

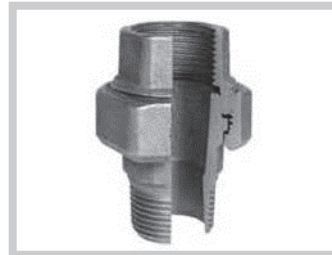


**fig. 330**  
**ISO U1**

DN	Pcs/box	W (kg)
1/4	140	0.1009
3/8	120	0.1275
1/2	80	0.1552
3/4	60	0.2657
1"	60	0.3559
1"1/4	40	0.5787

DN	Pcs/box	W (kg)
1"1/2	30	0.7352
2"	20	1.1240
2"1/2	10	1.6984
3"	8	2.2929
4"	2	4.1111

**BOCCHETTONE A SEDE PIANA**  
**UNION FLAT SEAT**



**fig. 331**  
**ISO U2**

DN	Pcs/box	W (kg)
1/4	120	0.1069
3/8	100	0.1387
1/2	60	0.1840
3/4	40	0.3025
1"	60	0.4103
1"1/4	30	0.6685

DN	Pcs/box	W (kg)
1"1/2	24	0.8346
2"	14	1.2783
2"1/2	6	1.9892
3"	4	2.6141
4"	2	4.8457

**BOCCHETTONE A SEDE CONICA**  
**UNION TAPER SEAT**

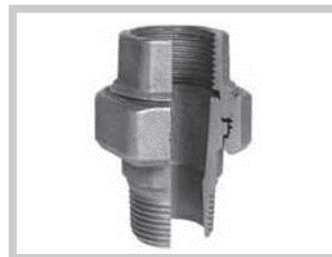


**fig. 340**  
**ISO U11**

DN	Pcs/box	W (kg)
1/8	200	0.0228
1/4	140	0.1002
3/8	120	0.1247
1/2	80	0.1746
3/4	60	0.2696
1"	60	0.3634

DN	Pcs/box	W (kg)
1"1/4	40	0.5514
1"1/2	30	0.6383
2"	20	1.1247
2"1/2	10	1.6771
3"	8	2.1103
4"	4	3.4724

**BOCCHETTONE A SEDE CONICA**  
**UNION TAPER SEAT**



**fig. 341**  
**ISO U12**

DN	Pcs/box	W (kg)
1/4	140	0.1079
3/8	100	0.1333
1/2	60	0.1861
3/4	40	0.3027
1"	50	0.4046
1"1/4	30	0.7028

DN	Pcs/box	W (kg)
1"1/2	24	0.7973
2"	14	1.2851
2"1/2	6	2.0033
3"	4	2.4875
4"	2	3.8468