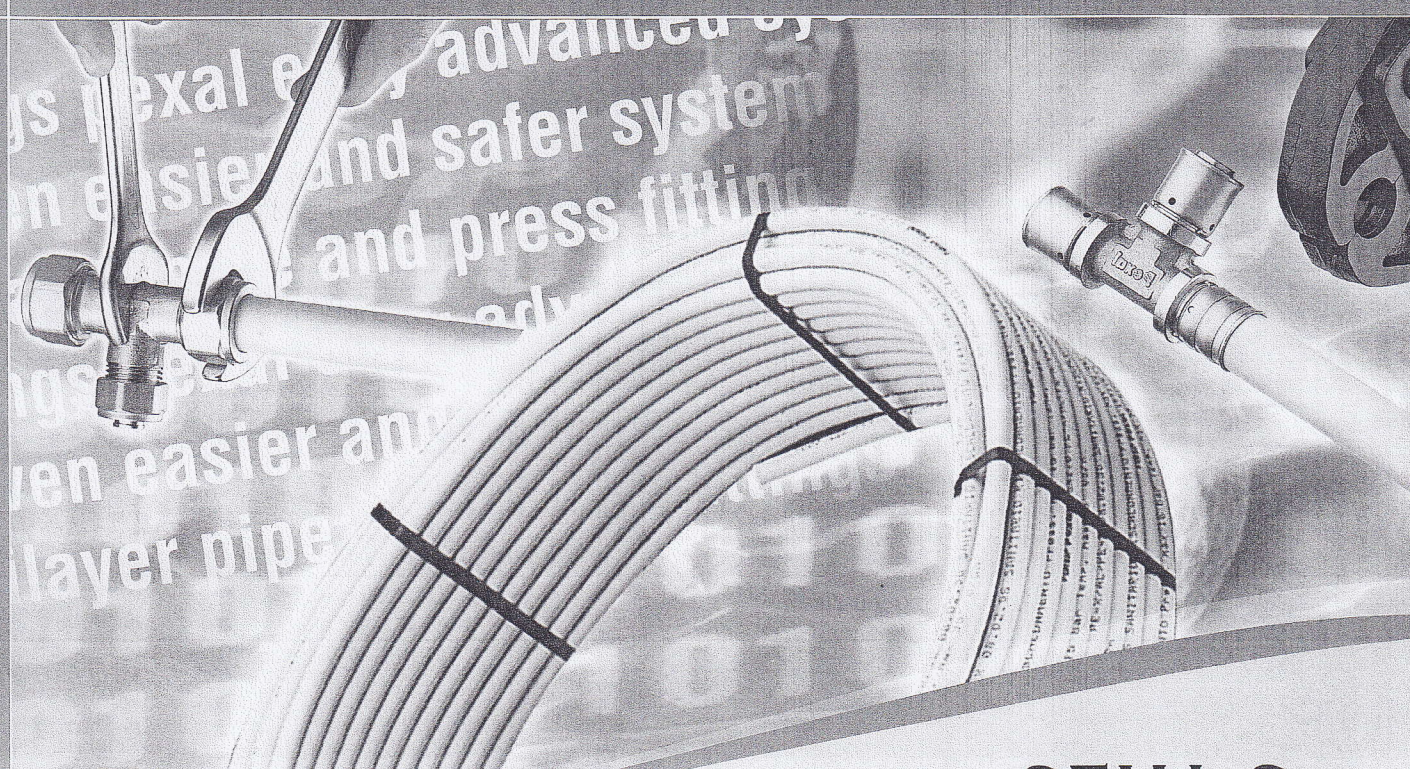


Sistema di conduzione idrica

Pipes and fittings, for heating and sanitary system

PEXAL



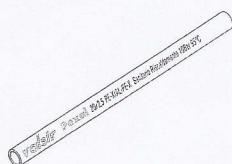
LISTINO - PRICE LIST

□ Pezzi per bancale - Pcs. per pallet

ATTENZIONE: Le quantità e le altezze potrebbero subire variazioni

REMARK: Quantities and heights may be subject to amendments

TUBO MULTISTRATO COLORE RAL 9003 (Bianco) MULTI-LAYER PIPE RAL 9003 (White)

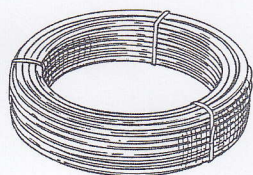


Tubo Pexal multistrato
colore RAL 9003 (bianco)

Multi-layer pipe
RAL 9003 (white)

Ø x s/thickn.	COD.	■	□	€/m
14x2	100001	24 (m.120)		1,99
16x2,25	100005	24 (m.120)		3,02
20x2,5	100013	24 (m.120)		4,01
26x3	100017	10 (m.50)		6,75
32x3	100021	10 (m.50)		10,10
40x3,5	100025	5 (m.25)		16,18
50x4	100029	5 (m.25)		21,08
63x4,5	100033	3 (m.15)		37,32

IN BARRE DA 5 M. - 5 M. STRAIGHT LENGTHS

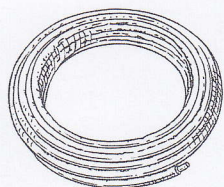


Tubo Pexal multistrato
colore RAL 9003 (bianco)

Multi-layer pipe
RAL 9003 (white)

Ø x s/thickn.	COD.	■	□	€/m
14x2	100101	100 m.	6400 m.	1,84
16x2,25	100105	100 m.	4800 m.	2,69
20x2,5	100113	100 m.	2400 m.	3,65
26x3	100117	50 m.	1200 m.	6,14
32x3	100119	50 m.	400 m.	9,20

IN ROTOLI - COILS



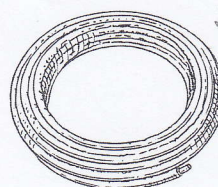
Tubo Pexal isolato (legge 10/91)
con guaina autoestinguente classe 1
colore RAL 9003, spessore 6 mm

Pexal pipe with insulation (law 10/91)
with flame retardant covering class 1
blue in colour, wall thickness 10 mm

Ø x s/thickn.	COD.	■	□	€/m
14x2	100201	50 m.	1500 m.	2,48
16x2,25	100205	50 m.	1400 m.	3,47
20x2,5	100213	50 m.	1400 m.	4,44
26x3	100217	50 m.	1000 m.	7,35
32x3	100219	25 m.	750 m.	11,18

IN ROTOLI - COILS

Sistema di conduzione idrica
Pipes and fittings, for heating and sanitary system



Tubo Pexal isolato (legge 10/91)
con guaina autoestinguente classe 1
colore BLU, spessore 10 mm

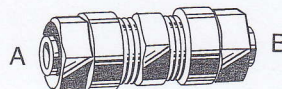
Pexal pipe with self-extinguishing
insulation, class 1 (law 10/91)
color blue, thickness 10 mm

Ø x s/thickn.	COD.	■	□	€/m
16x2,25	100463	50 m.	1000 m.	4,10
20x2,5	100467	50 m.	1000 m.	5,24
26x3	100469	50 m.	1000 m.	8,68

IN ROTOLI - COILS

RACCORDI AD AVVITAMENTO COMPRESSION FITTINGS

Le misure indicano diametro per spessore - Measures indicate diameter and wall thickness

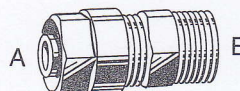


Raccordo diritto
intermedio

Intermediate straight fitting

A	B	Fil/Thread.	COD.	■	€
14x2	14x2	1/2"	100501	25	5,72
16x2,25	16x2,25	1/2"	100505	25	5,72
20x2,5	20x2,5	3/4"	100513	25	8,11
26x3	26x3	1"	100517	10	12,89
32x3	32x3	1" 1/4	100521	5	25,93

N.B. Togliendo un dado, anello e portagomma può diventare un raccordo diritto maschio
N.B. May also be used as a straight male fitting, by removing nut, olive and insert

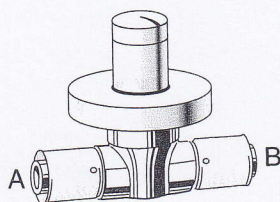


Raccordo diritto maschio

Straight male fitting

A	B	COD.	■	€
14x2	1/2"	100603	25	3,65
16x2,25	3/8"	100605	25	3,15
16x2,25	1/2" corto-short	100606	25	3,65
16x2,25	1/2" lungo-long	100607	25	3,65
16x2,25	3/4"	100608	25	4,99
20x2,5	1/2"	100614	25	5,06
20x2,5	3/4"	100615	10	5,25
20x2,5	1"	100616	10	6,77
26x3	3/4"	100617	10	8,30
26x3	1"	100619	10	8,56
32x3	1"	100621	5	13,64
32x3	1" 1/4	100623	5	13,75

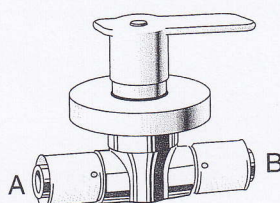
● Ad esaurimento - Clearance sale



**Valvola a incasso
a sfera estraibile
con rosone regolabile
completa di attacchi**

*Extractable enclosed ball valve
with adjustable lockshield
and attachments*

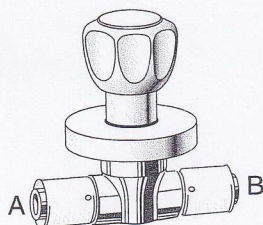
A	B	COD.	■	€
16x2,25	16x2,25	137005	5	33,33
20x2,5	20x2,5	137013	5	33,33



**Valvola a incasso
a sfera estraibile con leva
completa di attacchi**

*Extractable enclosed ball valve
with lever and attachments*

A	B	COD.	■	€
16x2,25	16x2,25	137105	5	42,32
20x2,5	20x2,5	137113	5	42,32



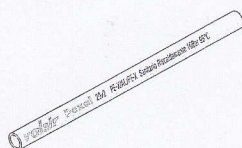
**Valvola a incasso
a sfera estraibile con manopola
completa di attacchi**

*Extractable enclosed ball valve
with hand grip and attachments*

A	B	COD.	■	€
16x2,25	16x2,25	137205	5	39,46
20x2,5	20x2,5	137213	5	39,46

TUBO MULTISTRATO COLORE RAL 9003 (Bianco) **MULTI-LAYER PIPE RAL 9003 (WHITE)**

Ø 14/16/18/20 spessore 2 mm – Ø 14/16/18/20 2 mm thick

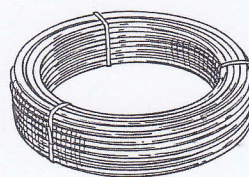


**Tubo Pexal multistrato
colore RAL 9003 (bianco)**

Multy-layer pipe RAL 9003 (white)

Ø x s/thickn.	COD.	■	€/m
16x2	100007	24 (m.120)	2,28
18x2	100009	24 (m.120)	2,76
20x2	100015	24 (m.120)	3,01

IN BARRE DA 5 M. – 5 M. STRAIGHT LENGTHS

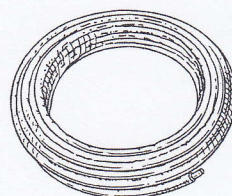


**Tubo Pexal multistrato
colore RAL 9003 (bianco)**

Multy-layer pipe RAL 9003 (white)

Ø x s/thickn.	COD.	■	□	€/m
16x2	100107	100 m.	4800 m.	2,08
16x2	100108	200 m.	4800 m.	2,08
18x2	100109	100 m.	3200 m.	2,51
20x2	100115	100 m.	2400 m.	2,72

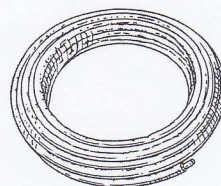
IN ROTOLI – COILS



**Tubo Pexal isolato (legge 10/91)
con guaina autoestinguente classe 1
colore RAL 9003, spessore 6 mm**

*Pipe with self-extinguishing
insulation, class 1 (law 10/91)
Insulation RAL 9003, thickn 6 mm*

Ø x s/thickn.	COD.	■	□	€/m
16x2	100207	50 m.	1400 m.	2,78
18x2	100209	50 m.	1400 m.	3,28
20x2	100215	50 m.	1400 m.	3,49

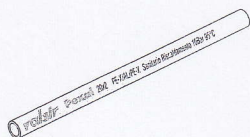


**Tubo Pexal isolato (legge 10/91)
con guaina autoestinguente classe 1
colore BLU, spessore 10 mm**

*Pexal pipe with self-extinguishing
insulation, class 1 (law 10/91)
RAL 9003, thickn 10 mm*

Ø x s/thickn.	COD.	■	□	€/m
16x2	100461	50 m.	1000 m.	3,40
20x2	100465	50 m.	1000 m.	4,27

IN ROTOLI – COILS



**Tubo Mixal Ø 16x2 e 20x2
spessore alluminio 0,2 e 0,25 mm**

*Mixal pipe Ø 16x2 and 20x2
aluminium thickness 0,2 and 0,25 mm*

Ø x s/thickn.	COD.	■	□	€/m
16x2	100037	24(120m.)		2,08
20x2	100039	24(120m.)		2,72

IN BARRE DA 5 M. - 5 M. STRAIGHT LENGTHS

Ø x s/thickn.	COD.	■	□	€/m
16x2	100137	100 m.	4800 m.	1,99
16x2	113005	120 m.	5760 m.	1,99
16x2	113007	240 m.	5280 m.	1,99
20x2	100139	100 m.	2400 m.	2,61
20x2	113009	120 m.	2880 m.	2,61
20x2	113011	240 m.	1440 m.	2,61

IN ROTOLI - COILS

Ø x s/thickn.	COD.	■	□	€/m
16x2	100237	50 m.	1400 m.	2,76
20x2	100239	50 m.	1400 m.	3,37

IN ROTOLI ISOLATO (LEGGE 10/91) - COILS, WITH INSULATION

**RACCORDI AD AVVITAMENTO
PER TUBO Ø16/18/20
SPESSORE 2 mm. NICHELATI
COMPRESSION NICKEL-PLATED FITTINGS
FOR Ø16/18/20 PEXAL PIPES, 2 mm THICK**

Ø 16/18/20 spessore 2 mm - Ø 16/18/20 2 mm thick



Raccordo diritto intermedio

Intermediate straight fitting

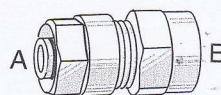
A	B	COD.	■	€
16x2	16x2	100506	10	5,45
18x2	18x2	100509	10	7,15
20x2	20x2	100514	10	7,15



Raccordo diritto maschio

Straight male fitting

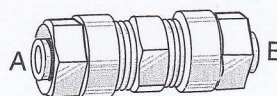
A	B	COD.	■	€
16x2	1/2"	100609	10	3,38
16x2	3/4"	100618	10	4,50
18x2	1/2"	100604	10	4,71
18x2	3/4"	100610	10	4,66
20x2	1/2"	100611	10	4,71
20x2	3/4"	100612	10	4,66



Raccordo diritto femmina

Straight female fitting

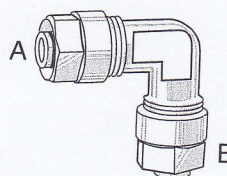
A	B	COD.	■	€
16x2	1/2"	100709	10	3,78
18x2	1/2"	100704	10	4,29
20x2	1/2"	100711	10	4,29
20x2	3/4"	100712	10	4,87



Raccordo diritto ridotto

Reduced straight fitting

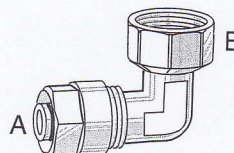
A	B	COD.	■	€
20x2	16x2	100530	10	7,15



Raccordo gomito intermedio

Intermediate elbow fitting

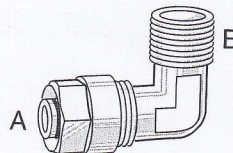
A	B	COD.	■	€
16x2	16x2	100808	10	6,50
18x2	18x2	100809	10	7,96
20x2	20x2	100816	10	7,96



Raccordo gomito femmina

Female elbow fitting

A	B	COD.	■	€
16x2	1/2"	100908	10	5,13
18x2	1/2"	100909	10	5,89
20x2	1/2"	100912	10	5,89



Raccordo gomito maschio

Male elbow fitting

A	B	COD.	■	€
16x2	1/2"	101008	10	4,64
18x2	1/2"	101009	10	5,77
20x2	1/2"	101011	10	5,77

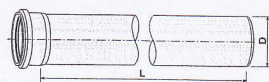
Sistema fonoassorbente per lo scarico

Acoustically insulated pipes and fittings for waste systems

SILERE



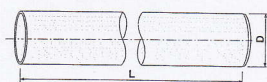
LISTINO - PRICE LIST



Tubo con bicchiere

Pipe with socket

D	DN	L (mm)	COD.	■	€
58	50	150	220001	4	4,71
58	50	250	220003	4	6,02
58	50	500	220005	4	8,79
58	50	1.000	220007	16	14,43
58	50	2.000	220009	16	25,70
58	50	3.000	220011	16	36,93
78	70	150	220021	4	5,02
78	70	250	220023	4	6,37
78	70	500	220025	4	9,32
78	70	1.000	220027	16	15,21
78	70	2.000	220029	16	26,97
78	70	3.000	220031	16	38,72
90	90	150	220041	4	5,78
90	90	250	220043	4	7,23
90	90	500	220045	4	10,71
90	90	1.000	220047	12	17,49
90	90	2.000	220049	12	31,15
90	90	3.000	220050	12	45,85
110	100	150	220051	4	6,62
110	100	250	220053	4	7,95
110	100	500	220055	4	12,10
110	100	1.000	220057	15	19,90
110	100	2.000	220059	15	35,63
110	100	3.000	220061	15	52,06
135	125	150	220071	4	9,27
135	125	250	220073	4	11,93
135	125	500	220075	4	17,08
135	125	1.000	220077	8	28,58
135	125	2.000	220079	8	51,68
135	125	3.000	220081	8	71,25
160	150	150	220091	4	10,68
160	150	250	220093	4	13,53
160	150	500	220095	4	21,15
160	150	1.000	220097	8	36,00
160	150	2.000	220099	8	64,64
160	150	3.000	220101	8	96,15



Tubo liscio L. 5000 mm.

Plain end pipe L. 5000 mm.

D	DN	L (mm)	COD.	■ (m)	€/m
58	50	5.000	220501	180	12,10
78	70	5.000	220503	180	13,01
90	90	5.000	220505	120	16,49
110	100	5.000	220507	150	17,92
135	125	5.000	220509	120	23,56
160	150	5.000	220511	70	32,37



Curva 15°

Bend 15°

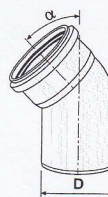
D	DN	COD.	■	€
58	50	221001	4	7,81
78	70	221011	4	7,81
90	90	221021	4	10,38
110	100	221031	4	11,17
135	125	221041	4	17,41
160	150	221051	4	24,13



Curva 30°

Bend 30°

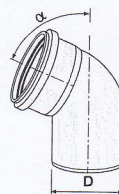
D	DN	COD.	■	€
58	50	221003	4	7,92
78	70	221013	4	7,92
90	90	221023	4	10,95
110	100	221033	4	11,47
135	125	221043	4	17,76
160	150	221053	4	24,13



Curva 45°

Bend 45°

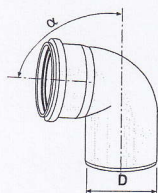
D	DN	COD.	■	€
58	50	221005	4	8,30
78	70	221015	4	8,67
90	90	221025	4	11,07
110	100	221035	4	12,04
135	125	221045	4	17,89
160	150	221055	4	24,02



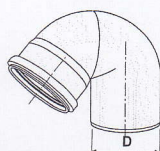
Curva 67°

Bend 67°

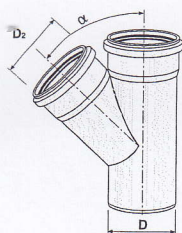
D	DN	COD.	■	€
58	50	221007	4	7,81
78	70	221017	4	8,19
110	100	221037	4	11,28

**Curva 87°***Bend 87°*

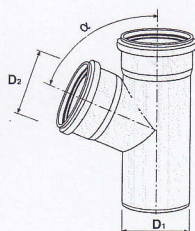
D	DN	COD.	■	€
58	50	221009	4	8,89
78	70	221019	4	8,89
90	90	221029	4	11,77
110	100	221039	4	12,63
135	125	221049	4	20,39
160	150	221059	4	28,74

**Curva ventilazione***Ventilating bend*

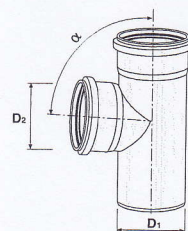
D	DN	COD.	■	€
110	100	232011	2	53,26

**Braga 45°***Branch 45°*

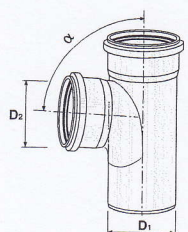
D ₁ /D ₂	DN ₁ /DN ₂	COD.	■	€
58/58	50/50	222005	4	14,99
78/58	70/50	222007	4	14,99
78/78	70/70	222009	4	16,21
90/58	80/50	222011	4	19,09
90/90	90/90	222013	4	16,05
110/58	100/50	222015	4	18,60
110/78	100/70	222017	4	20,31
110/110	100/100	222019	4	22,18
135/110	125/100	222021	2	33,73
135/135	125/125	222023	2	41,97
160/110	150/100	222025	2	45,44
160/160	150/150	222027	2	59,00

**Braga 67°***Branch 67°*

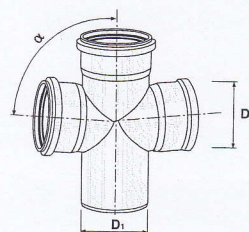
D ₁ /D ₂	DN ₁ /DN ₂	COD.	■	€
58/58	50/50	223005	4	14,37
78/58	70/50	223007	4	13,88
78/78	70/70	223009	4	14,99
110/58	100/50	223015	4	16,81
110/78	100/70	223017	4	18,71
110/110	100/100	223019	4	20,50

**Braga 87°***Branch 87°*

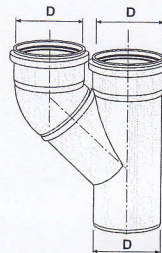
D ₁ /D ₂	DN ₁ /DN ₂	COD.	■	€
58/58	50/50	224005	4	15,80
78/58	70/50	224007	4	14,99
78/78	70/70	224009	4	16,21
110/58	100/50	224015	4	18,66
110/78	100/70	224017	4	20,29
110/110	100/100	224019	4	22,18
135/110	125/100	224021	2	33,73
135/135	125/125	224023	2	42,36

**Braga curvata Ø 110***Sweep branch Ø 110*

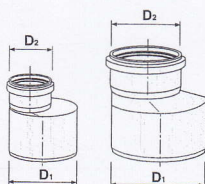
D ₁ /D ₂	DN ₁ /DN ₂	COD.	■	€
110/110	100/100	238011	4	30,98

**Braga doppia***Double branch fitting*

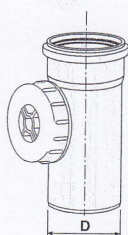
D ₁ /D ₂	DN ₁ /DN ₂	COD.	■	€
110/110	100/100	225011 *	2	56,94

* Derivazione saldata - *Welded***Braga parallela***Parallel branch*

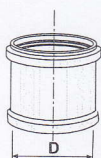
D	DN	COD.	■	€
110	100	233011	2	81,29

**Riduzione eccentrica***Eccentric reducer*

D_1/D_2	DN_1/DN_2	COD.	■	€
78/58	70/50	226005	4	5,96
90/58	90/50	226007	4	8,41
90/78	90/70	226009	4	8,79
110/58	100/50	226011	4	7,70
110/78	100/70	226013	4	7,81
110/90	100/90	226015	4	10,09
135/110	125/100	226017	4	12,85
160/110	150/100	226019	4	17,03
160/135	150/125	226021	4	19,09

**Ispezione
con tappo filettato tondo***Access pipe
with round threaded cap*

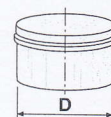
D	DN	COD.	■	€
58	50	227005	4	18,98
78	70	227007	4	20,74
110	100	227011	4	29,23
135	125	227013	4	60,73
160	150	227015	2	76,87

**Manicotto scorrevole***Sliding sleeve*

D	DN	COD.	■	€
58	50	228005	4	5,31
78	70	228007	4	5,48
110	100	228011	4	7,32
135	125	228013	4	12,04
160	150	228015	4	14,64

**Bigiunto***Bi-joint*

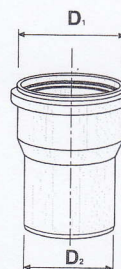
D	DN	COD.	■	€
58	50	229005	4	3,66
78	70	229007	4	3,68
90	90	229009	4	4,50
110	100	229011	4	4,60
135	125	229013	4	6,56
160	150	229015	4	8,09

**Tappo***Cap*

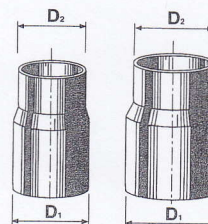
D	DN	COD.	■	€
58	50	230005	4	4,20
78	70	230007	4	6,05
90	90	230009	4	7,54
110	100	230011	4	9,03
135	125	230013	4	13,21
160	150	230015	4	17,03

**Bicchiere collegamento
PP/PEHD - SILERE***Connector PP/HDPE - SILERE*

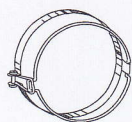
D_1/D_2	DN_1/DN_2	COD.	■	€
58/40	50/40	231001	4	4,71
58/50	50/50	231003	4	4,94
78/50	70/50	231005	4	5,04
78/75	70/70	231007	4	5,04
135/125	125/125	231013	2	7,49

**Bicchiere collegamento
SILERE - PP/PEHD***Connector SILERE - PP/HDPE*

D_1/D_2	DN_1/DN_2	COD.	■	€
58/50	50/50	237003	4	12,66
78/75	70/70	237007	4	12,88
135/125	125/125	237013	2	27,06

**Riduzioni collegamento
PEHD-SILERE***Reduction connectors
SILERE-HDPE*

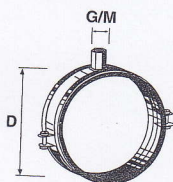
D_1/D_2	DN_1/DN_2	COD.	■	€
58/56	50/50	336061	20	5,07
78/63	70/50	336063	20	5,81



Fascette per tappi

Fastening clips

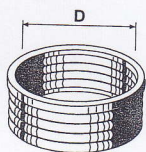
D	DN	COD.	■	€
58	50	250005	10	30,23
78	70	250007	10	38,13
90	90	250009	10	39,07
110	100	250011	10	39,48
135	125	250013	10	41,90
160	150	250015	10	47,07



**Collare fissaggio tubi
con fascetta in gomma
antivibrante**

*Pipe clip with
anti-vibration rubber insert*

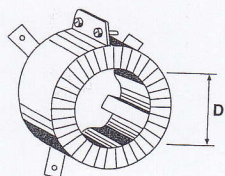
D	DN	G/M	COD.	■	€
58	50	M10	251005	25	1,82
78	70	M10	251007	25	2,52
90	90	M10	251009	25	2,74
110	100	M10	251011	25	3,22
135	125	M10	251013	25	3,80
160	150	M10	251015	25	4,47
58	50	G1/2"	252005	25	3,09
78	70	G1/2"	252007	25	3,74
90	90	G1/2"	252009	25	3,96
110	100	G1/2"	252011	25	4,47
135	125	G1/2"	252013	25	5,26
160	150	G1/2"	252015	25	6,18



Morsetto di giunzione

Connection joint socket

D	DN	COD.	■	€
58	50	261005	20	1,11
78	70	261007	20	1,27
90	90	261009	20	1,58
110	100	261011	20	1,58
135	125	261013	20	3,39
160	150	261015	20	4,34

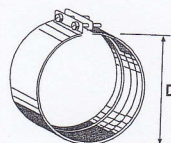


Serranda tagliafuoco

Fire stop

D	DN	COD.	■	€
58	50	270005	1	98,92
78	70	270007	1	130,43
90	90	270011	1	149,95
110	100	270012	1	165,94
135	125	270013	1	178,80
160	150	270015	1	192,90

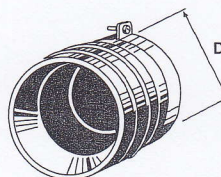
Sistema fonoassorbente per lo scarico
Acoustically insulated pipes and fittings for waste systems



**Fascetta di collegamento
a compressione**

Pipe bracket

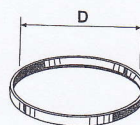
D	DN	COD.	■	€
58	50	271005	20	5,53
78	70	271007	20	5,96
110	100	271011	20	6,72
135	125	271013	10	11,72
160	150	271015	10	16,43



Manicotti di allacciamento fix

Fix connecting sleeve

D	DN	COD.	■	€
58	50	272005	20	5,69
78	70	272007	20	7,86
110	100	272011	20	12,01



Guarnizione 1 labbro HS

1 - lip seal HS

D	DN	COD.	■	€
40	40	391003	50	*
50	50	391005	50	*
58	50	262005	20	0,48
75	70	391011	20	*
78	70	262007	20	0,74
90	90	391013	20	*
110	100	391015	20	*
125	125	391017	20	*
135	125	262013	20	1,30
160	150	391019	20	*

* Riferimento sezione Attrezzature pag. 354 - Ref. Equipment chapter page 354

Tubi a triplice strato e raccordi ad innesto

Triple-layer pipes and push-fit fittings

TRIPPLUS



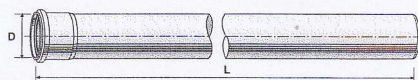
LISTINO - PRICE LIST

□ Pezzi per bancale – Pcs. per pallet

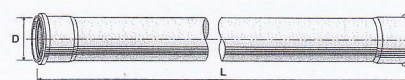
Altezza bancale (L 80 - P 120) – Height of pallet (Length 80 - Depth 120)

ATTENZIONE: Le quantità e le altezze potrebbero subire variazioni

REMARK: Quantities and heights may be subject to amendments



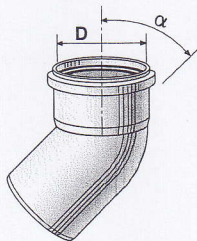
HTEM
Tubo 1 bicchiere
Single socket pipe



HTDM
Tubo 2 bicchieri
Double socket pipe

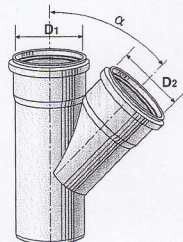
D	DN	L (mm)	COD.	■	□	€
40	40	150	650021	30	2160/H146	1,25
40	40	250	650023	30	1680/H144	1,61
40	40	500	650025	30	600/H139	2,24
40	40	1000	650027	30		3,49
40	40	1500	650029	30		5,38
40	40	2000	650031	30		6,50
40	40	3000	650033	30		10,50
50	50	150	650041	30	1680/H144	1,43
50	50	250	650043	30	960/H123	1,70
50	50	500	650045	30	600/H139	2,42
50	50	1000	650047	30		3,50
50	50	1500	650049	30		5,70
50	50	2000	650051	30		7,22
50	50	3000	650053	30		11,30
75	70	150	650061	20	960/H143	2,59
75	70	250	650063	20	640/H143	3,03
75	70	500	650065	20	320/H139	4,10
75	70	1000	650067	25		5,80
75	70	1500	650069	25		8,30
75	70	2000	650071	25		10,88
75	70	3000	650073	25		16,19
90	90	150	650081	20	400/H121	2,85
90	90	250	650083	20	320/H139	3,63
90	90	500	650085	20	160/H127	5,49
90	90	1000	650087	20		8,66
90	90	1500	650089	20		11,25
90	90	2000	650091	20		16,43
90	90	3000	650093	20		23,81
110	100	150	650101	15	300/H121	3,30
110	100	250	650103	15	180/H131	4,01
110	100	500	650105	15	120/H127	6,15
110	100	1000	650107	15		9,63
110	100	1500	650109	15		13,47
110	100	2000	650111	15		18,20
110	100	3000	650113	15		26,40
125	125	150	650121	9	216/H143	4,64
125	125	250	650123	9	180/H156	5,97
125	125	500	650125	6	120/H156	8,65
125	125	1000	650127	10		14,00
125	125	1500	650129	10		18,95
125	125	2000	650131	10		25,85
125	125	3000	650133	10		36,11
160	150	150	650141	10	100/H100	7,13
160	150	250	650143	10	66/H100	8,65
160	150	500	650145	10	35/H100	13,47
160	150	1000	650147	10		20,96
160	150	1500	650149	10		28,62
160	150	2000	650151	10		38,96
160	150	3000	650153	10		55,37

D	DN	L (mm)	COD.	■	□	€
40	40	500	650225	30	600/H139	3,17
40	40	1000	650227	30		4,47
40	40	1500	650229	30		6,44
40	40	2000	650231	30		7,81
40	40	3000	650233	30		12,63
50	50	500	650245	20	400/H139	3,59
50	50	1000	650247	20		4,89
50	50	1500	650249	20		6,84
50	50	2000	650251	20		8,67
50	50	3000	650253	20		13,57
75	70	500	650265	10		4,81
75	70	1000	650267	10		7,27
75	70	1500	650269	10		10,00
75	70	2000	650271	10		13,06
75	70	3000	650273	10		19,48
90	90	500	650285	8		6,17
90	90	1000	650287	8		9,87
90	90	1500	650289	8		13,50
90	90	2000	650291	8		19,70
90	90	3000	650293	8		28,58
110	100	500	650305	8	96/H139	8,04
110	100	1000	650307	8		12,24
110	100	1500	650309	8		16,17
110	100	2000	650311	8		21,86
110	100	3000	650313	8		31,73
125	125	500	650325	6	72/H146	11,76
125	125	1000	650327	6		17,33
125	125	1500	650329	6		22,81
125	125	2000	650331	6		31,06
125	125	3000	650333	6		43,26

HTB
Curva

Bend

D	DN	α	COD.	■	□	€
40	40	15°	650411	30	2400/H131	1,34
40	40	30°	650413	30	2400/H131	1,34
40	40	45°	650415	30	2400/H131	1,34
40	40	67°	650417	30	2400/H131	1,43
40	40	87°	650419	30	2400/H131	1,43
50	50	15°	650421	20	1600/H131	1,86
50	50	30°	650423	20	1600/H131	1,70
50	50	45°	650425	20	1600/H131	1,70
50	50	67°	650427	20	1600/H131	2,31
50	50	87°	650429	20	1600/H131	1,88
75	70	15°	650431	20	1120/H144	2,94
75	70	30°	650433	20	1120/H144	2,94
75	70	45°	650435	20	800/H151	2,94
75	70	67°	650437	20	800/H151	3,84
75	70	87°	650439	20	800/H151	3,84
90	90	15°	650441	20	480/H143	4,00
90	90	30°	650443	20	480/H143	4,00
90	90	45°	650445	20	480/H143	4,00
90	90	67°	650447	20	480/H143	4,46
90	90	87°	650449	20	480/H143	4,26
110	100	15°	650451	20	400/H146	4,47
110	100	30°	650453	20	400/H146	4,47
110	100	45°	650455	20	400/H156	4,19
110	100	67°	650457	20	300/H146	4,73
110	100	87°	650459	20	240/H131	4,47
125	125	15°	650461	10	240/H143	8,39
125	125	30°	650463	10	240/H143	8,39
125	125	45°	650465	10	240/H143	8,39
125	125	67°	650467	10	200/H156	12,30
125	125	87°	650469	10	200/H156	12,30
160	150	15°	650471	1	110/H100	13,11
160	150	30°	650473	1	90/H100	13,11
160	150	45°	650475	1	90/H100	13,11
160	150	87°	650479	1	90/H100	20,33

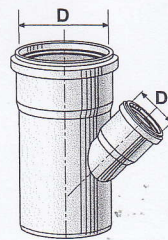
HTEA
Braga

Branch

D ₁ /D ₂	DN ₁ /DN ₂	α	COD.	■	□	€
40	40	45°	650507	10	800/H131	3,13
40	40	87°	650511	10	800/H131	3,13
50	50	45°	650513	10	800/H131	3,74
50	50	87°	650517	10	800/H131	3,74
75	70	45°	650519	10	400/H151	5,18
75	70	87°	650523	10	400/H151	5,18
90	90	45°	650525 •	10		7,81
90	90	87°	650529 ••	10		7,81
110	100	45°	650531	10	120/H131	8,74
110	100	87°	650535	10	200/H146	8,74
125	125	45°	650537	5	100/H156	30,31
125	125	87°	650541	5	100/H146	30,31
160	150	45°	650543	1	35/H100	47,25
160	150	87°	650547	1	50/H100	47,25

• Articolo disponibile da Marzo 2007 – Item available from March 2007

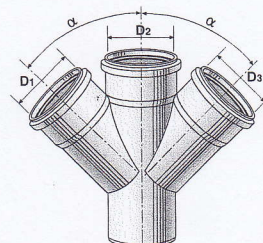
•• Articolo disponibile da Aprile 2007 – Item available from April 2007

HTEA
Braga ridotta
Reduced branch

D ₁ /D ₂	DN ₁ /DN ₂	α	COD.	■	□	€
50/40	50/40	45°	650557	20	1120/H144	3,74
50/40	50/40	87°	650561	20	1120/H144	3,74
75/40	70/40	45°	650563	15	600/H151	5,18
75/40	70/40	87°	650567	15	600/H151	5,18
75/50	70/50	45°	650569	15	600/H151	5,18
75/50	70/50	87°	650573	15	600/H151	5,18
90/40	90/40	45°	650575 •	15		7,81
90/40	90/40	87°	650579 ••	15		7,81
90/50	90/50	45°	650581 •	15		7,81
90/50	90/50	87°	650585 ••	15		7,81
110/40	100/40	45°	650587	15	300/H146	8,74
110/40	100/40	87°	650591	15	300/H146	8,74
110/50	100/50	45°	650593	15	300/H146	8,74
110/50	100/50	87°	650597	15	300/H146	8,74
110/75	100/70	45°	650599	15	225/H146	8,74
110/75	100/70	87°	650603	15	225/H146	8,74
125/50	125/50	45°	650605	10	200/H146	19,97
125/50	125/50	87°	650609	10	240/H143	19,97
125/110	125/100	45°	650611	10	90/H131	19,97
125/110	125/100	87°	650615	10	150/H146	19,97
160/110	150/100	45°	650617	1	50/H100	31,46
160/110	150/100	87°	650621	1	65/H100	31,46
160/125	150/125	45°	650623	1	50/H100	31,46
160/125	150/125	87°	650627	1	65/H100	31,46

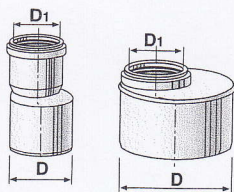
• Articolo disponibile da Marzo 2007 – Item available from March 2007

•• Articolo disponibile da Aprile 2007 – Item available from April 2007

HTDA
Braga doppia

Double branch

D ₁ /D ₂ /D ₃	DN ₁ /DN ₂ /DN ₃	α	COD.	■	□	€
110/110/110	100/100/100	45°	650655	5	100/H156	17,47



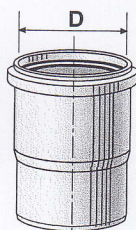
HTR
Riduzioni eccentriche

Eccentric reducer

D/D ₁	DN ₁ /DN ₂	Mod.	COD.	■	□	€
50/40	50/40	B	650705	20	1600/H131	2,24
75/40	70/40	A	650707	20		2,77
75/50	70/50	A	650709	20	1600/H131	2,77
90/40	90/40	A	650711	15		3,84
90/50	90/50	A	650713 •	15		3,84
90/75	90/70	A	650715 •	15		4,10
110/40	100/40	A	650717	20	800/H151	4,10
110/50	100/50	A	650719	20	800/H151	4,10
110/75	100/70	A	650721	20	1120/H144	4,10
110/90	100/90	A	650723 •	20		4,66
125/110	125/100	A	650729 •	10		7,40
160/110	150/100	A	650731 •	1		11,07
160/125	150/125	A	650733 ••	1		11,07

• Articolo disponibile da Marzo 2007 – Item available from March 2007

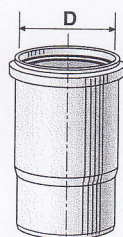
•• Articolo disponibile da Febbraio 2007 – Item available from February 2007



HTL2
Bicchieri 2 profondità

Double socket

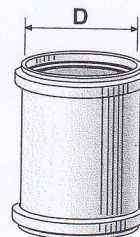
D	DN	COD.	■	□	€
40	40	650751	20	1600/H131	2,24
50	50	650753	20	1440/H146	2,94
75	70	650755	20	800/H151	4,10
90	90	650757	20	480/H143	5,93
110	100	650759	15	360/H143	6,69
125	125	650761	10	240/H143	9,09



HTLL3
Bicchieri 3 profondità

Triple socket

D	DN	COD.	■	□	€
40	40	650771	20	1600/H131	2,24
50	50	650773	20	1440/H146	2,94
75	70	650775	20	800/H151	4,10
90	90	650777	20	480/H143	5,93
110	100	650779	15	360/H146	6,69
125	125	650781	10	240/H143	9,09

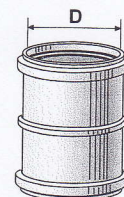


HTU
Manicotto scorrevole

Sliding sleeve

D	DN	COD.	■	□	€
40	40	650803	20	1600/H131	1,96
50	50	650805	20	1600/H131	2,14
75	70	650807	10	800/H131	2,86
90	90	650809 •	10		4,41
110	100	650811	10	400/H151	4,90
125	125	650813	10	240/H143	9,18
160	150	650815 •	1		13,83

• Articolo disponibile da Febbraio 2007 – Item available from February 2007

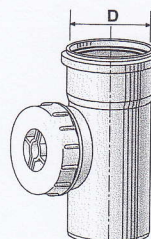


HTMM
Doppio bicchiere

Double socket

D	DN	COD.	■	□	€
40	40	650853	20	1600/H131	1,96
50	50	650855	20	1600/H131	2,14
75	70	650857	10	800/H131	2,86
90	90	650859 •	10		4,41
110	100	650861	10	400/H151	4,90
125	125	650863	10	240/H143	9,18
160	150	650865 •	1		13,83

• Articolo disponibile da Febbraio 2007 – Item available from February 2007



HTRE
Ispezione con tappo

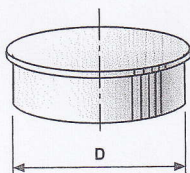
Access pipe with cover

D	DN	COD.	■	□	€
50	50	650901	20	800/H151	6,69
75	70	650903	15	600/H151	8,20
90	90	650905 •	10		10,86
110	100	650907	10	200/H146	12,76
125	125	650909	5	120/H143	24,96
160	150	650911	1	70/H100	38,42

• Articolo disponibile da Aprile 2007 – Item available from April 2007

HTM
Tappo chiusura

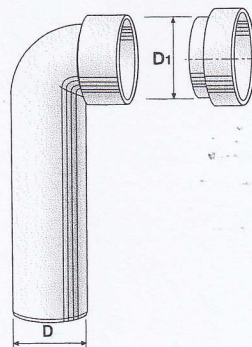
Closing cap



D	DN	COD.	■	□	€
40	40	650951	40	3200/H131	1,43
50	50	650953	40	3200/H131	2,14
75	70	650955	30	2400/H131	2,77
90	90	650957	20	1600/H131	4,53
110	100	650959	14	1120/H131	6,25
125	125	650961	12	960/H131	8,30
160	150	650963	6	480/H131	10,34

HTSW
Curva tecnica prolungata con tappo

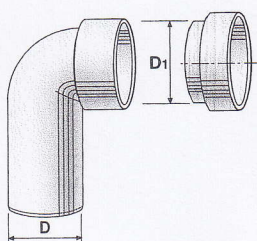
Extension spigot bend with plug



D	D ₁	COD.	■	€
32	46	650991	20	4,15
40	46	650992	20	4,15
40	50	650993	20	4,15
32	50	650996	20	4,15

HTSW
Curva tecnica con tappo

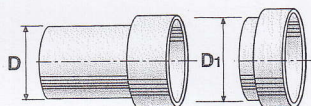
Spigot bend with cap



D	D ₁	COD.	■	□	€
32	46,0	650971	20	1440/H146	3,74
40	46,0	650972	20	1440/H146	3,74
40	53,5	650973	20	1440/H146	3,74
50	53,5	650974	20	1440/H146	3,74
50	60,0	650975	20	1440/H146	3,74

HTS
Raccordo diritto con tappo

Straight fitting with cap

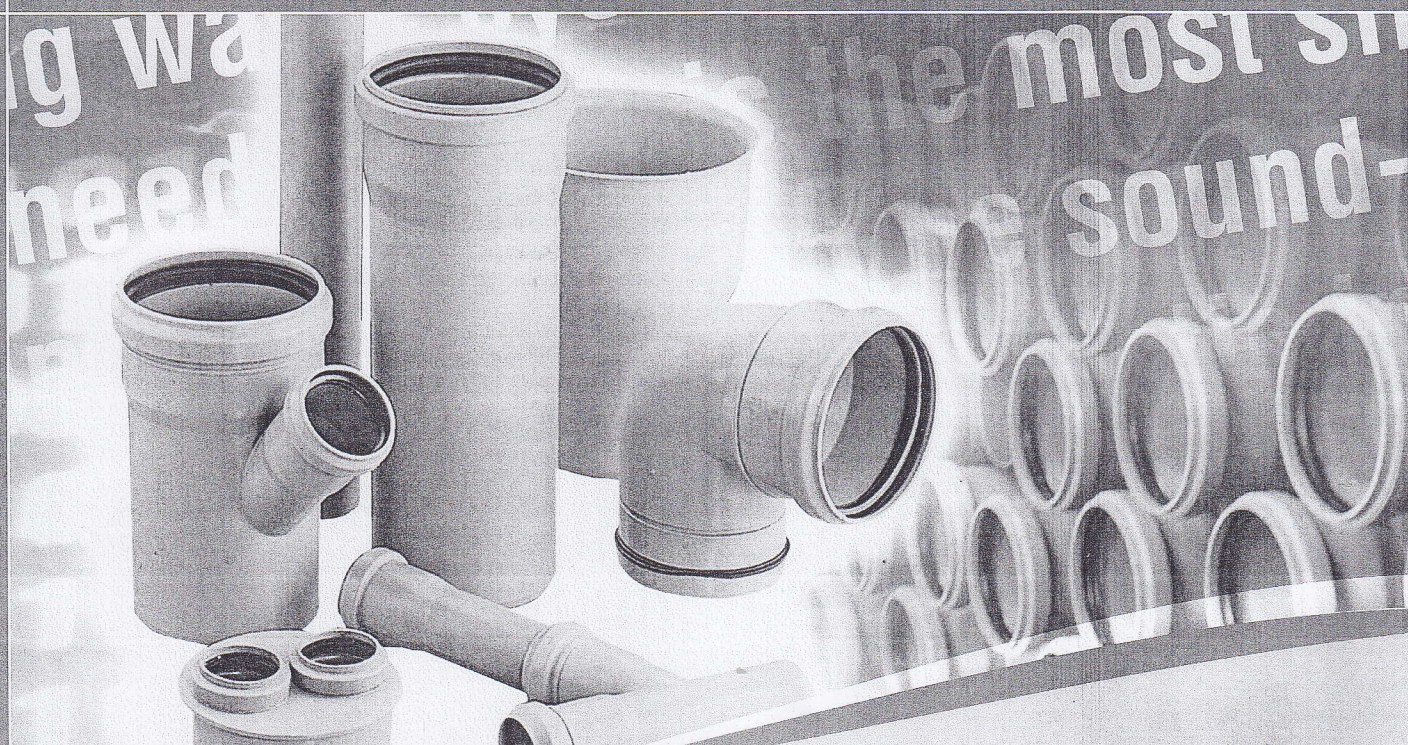


D	D ₁	COD.	■	□	€
32	46,0	650981	20	1600/H131	3,74
40	46,0	650982	20	1600/H131	3,74
40	50,0	650983	20	1600/H131	3,74
40	53,5	650984	20	1600/H131	3,74
50	53,5	650985	20	1600/H131	3,74

**Tubi e raccordi a innesto per scarichi
in polipropilene autoestinguente**

Polypropylene push - fit waste pipes and fittings

PP



LISTINO - PRICE LIST

□ Pezzi per bancale - Pcs. per pallet

ATTENZIONE: Le quantità e le altezze potrebbero subire variazioni

REMARK: Quantities and heights may be subject to amendments



HTEM Tubo con 1 bicchiere

Single socket pipe

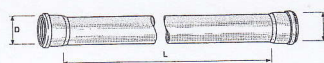
D	DN	L (mm)	COD.	■	□	€
32	30	150	500001	30	1920	1,01
32	30	250	500003	30	1920	1,31
32	30	500	500005	30	1620	2,08
32	30	750	500007	30	-	2,35
32	30	1000	500009	30	-	3,34
32	30	1500	500011	30	-	4,66
32	30	2000	500013	30	-	6,24
32	30	3000	500015	30	-	9,32
40	40	150	500021	30	1440	0,93
40	40	250	500023	30	960	1,12
40	40	500	500025	50	800	1,65
40	40	750	500027	30	480	2,09
40	40	1000	500029	30	-	2,72
40	40	1500	500031	30	-	3,83
40	40	2000	500033	30	-	5,26
40	40	3000	500035	30	-	7,64
50	50	150	500041	30	960	1,14
50	50	250	500043	30	720	1,37
50	50	500	500045	30	540	2,01
50	50	750	500047	30	-	2,62
50	50	1000	500049	30	-	3,37
50	50	1500	500051	30	-	5,88
50	50	2000	500053	30	-	6,67
50	50	3000	500055	30	-	9,78
75	70	150	500061	30	720	1,56
75	70	250	500063	20	320	1,94
75	70	500	500065	20	240	2,95
75	70	750	500067	25	-	4,05
75	70	1000	500069	25	-	4,94
75	70	1500	500071	25	-	8,37
75	70	2000	500073	25	-	9,34
75	70	3000	500075	25	-	13,13
90	90	150	599001	20	480	2,25
90	90	250	599003	20	320	2,99
90	90	500	599005	20	240	4,90
90	90	1000	599009	20	-	8,29
90	90	1500	599011	20	-	11,84
90	90	2000	599013	20	-	16,88
90	90	3000	599015	20	-	25,83
110	100	150	500081	15	300	2,55
110	100	250	500083	15	240	3,37
110	100	500	500085	15	120	5,55
110	100	750	500087	15	-	7,74
110	100	1000	500089	15	-	9,36
110	100	1500	500091	15	-	13,44
110	100	2000	500093	15	-	19,15
110	100	3000	500095	15	-	29,32
125	125	150	500101	10	240	6,14
125	125	250	500103	10	160	6,57
125	125	500	500105	6	48	9,01
125	125	750	500107	6	-	13,13
125	125	1000	500109	10	-	16,31
125	125	1500	500111	10	-	22,45
125	125	2000	500113	10	-	29,32
125	125	3000	500115	10	-	41,70
160	150	150	500121	10	-	10,49
160	150	250	500123	10	-	15,03
160	150	500	500125	10	-	18,90
160	150	1000	500129	10	-	28,05
160	150	1500	500131	10	-	39,09
160	150	2000	500133	10	-	50,70
160	150	3000	500135	10	-	73,89



HTGL Tubo senza bicchiere

Plain end pipe

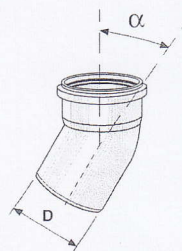
D	DN	L (mm)	COD.	■	€
32	30	5000	500019	50	12,06
40	40	5000	500039	50	12,59
50	50	5000	500059	50	15,04
75	70	5000	500079	30	22,86
90	90	5000	599019	20	36,99
110	100	5000	500099	15/100	42,02
125	125	5000	500119	10	63,61



HTDM Tubo con 2 bicchieri

Double socket pipe

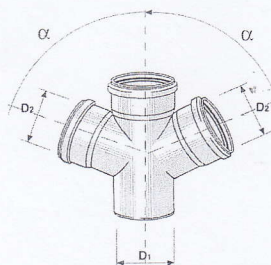
D	DN	L (mm)	COD.	■	□	€
32	30	500	502001	30	720	3,37
32	30	750	502002	30	-	3,61
32	30	1000	502003	30	-	3,78
32	30	1500	502004	30	-	5,94
32	30	2000	502005	30	-	7,20
32	30	3000	502007	30	-	9,59
40	40	500	502013	35	630	2,10
40	40	750	502014	30	-	2,97
40	40	1000	502015	30	-	3,16
40	40	1500	502016	30	-	4,85
40	40	2000	502017	30	-	5,69
40	40	3000	502019	30	-	8,40
50	50	500	502025	25	450	2,55
50	50	750	502026	20	-	3,63
50	50	1000	502027	20	-	3,79
50	50	1500	502028	20	-	6,14
50	50	2000	502029	20	-	7,50
50	50	3000	502031	20	-	10,91
75	70	500	502037	10	-	3,98
75	70	750	502038	10	-	5,31
75	70	1000	502039	10	-	6,11
75	70	1500	502040	10	-	8,77
75	70	2000	502041	10	-	11,23
75	70	3000	502043	10	-	16,40
90	90	1000	599029	8	-	10,37
90	90	2000	599033	8	-	17,63
90	90	3000	599035	8	-	27,23
110	100	500	502049	12	96	7,08
110	100	750	502050	8	-	10,43
110	100	1000	502051	8	-	11,64
110	100	1500	502052	8	-	15,97
110	100	2000	502053	8	-	19,79
110	100	3000	502055	8	-	30,59
125	125	500	502061	6	72	12,37
125	125	1000	502063	6	-	18,84
125	125	1500	502064	6	-	25,31
125	125	2000	502065	6	-	36,19
125	125	3000	502067	6	-	45,48



HTB Curva

Bend

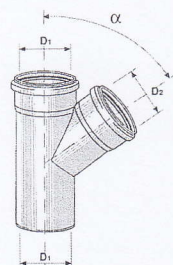
D ₁	DN	α	COD.	■	□	€
32	30	15°	504001	80	5120	1,27
32	30	30°	504003	80	5120	1,27
32	30	45°	504005	80	4480	1,27
32	30	67° 30'	504007	60	3840	1,27
32	30	80°	504009	60	3840	1,27
32	30	87° 30'	504011	60	3840	1,27
40	40	15°	504013	50	2800	0,98
40	40	30°	504015	50	2800	0,98
40	40	45°	504017	50	2000	0,98
40	40	67° 30'	504019	50	2000	0,98
40	40	80°	504021	50	2000	0,98
40	40	87° 30'	504023	50	2000	0,98
50	50	15°	504025	25	1400	1,16
50	50	30°	504027	25	1400	1,16
50	50	45°	504029	25	1200	1,16
50	50	67° 30'	504031	25	1200	1,16
50	50	80°	504033	25	1200	1,16
50	50	87° 30'	504035	25	1200	1,16
75	70	15°	504037	20	640	2,12
75	70	30°	504039	20	640	2,12
75	70	45°	504041	20	640	2,12
75	70	67° 30'	504043	20	480	2,12
75	70	80°	504045	20	480	2,12
75	70	87° 30'	504047	20	480	2,12
90	90	15°	599041	20	800	3,35
90	90	30°	599043	20	400	3,35
90	90	45°	599045	20	400	3,35
90	90	67° 30'	599047	20	400	3,35
90	90	87° 30'	599051	20	400	3,35
110	100	15°	504049	20	240	3,74
110	100	30°	504051	20	240	3,74
110	100	45°	504053	20	240	3,74
110	100	67° 30'	504055	20	180	3,74
110	100	80°	504057	20	160	3,74
110	100	87° 30'	504059	20	160	3,74
125	125	15°	504061	20	240	9,50
125	125	30°	504063	20	240	9,50
125	125	45°	504065	20	180	9,50
125	125	67° 30'	504067	20	180	9,50
125	125	80°	504069	20	180	9,50
125	125	87° 30'	504071	10	90	9,50
160	150	15°	504073	10	120	22,49
160	150	30°	504075	10	120	22,49
160	150	45°	504077	10	90	22,49
160	150	87° 30'	504083	10	90	27,18



HTDA Braga doppia

Double branch

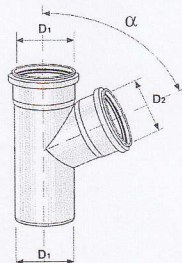
D ₁ /D ₂	DN ₁ /DN ₂	α	COD.	■	□	€
50/50	50/50	67° 30'	506001	20	800	13,86
75/75	70/70	67° 30'	506005	10	200	15,86
90/40	90/40	45°	599085	15	300	13,86
90/50	90/50	45°	599087	15	240	13,86
110/40	100/40	45°	506010	10	200	19,03
110/50	100/50	45°	506008	10	200	19,03
110/50	100/50	67° 30'	506009	10	200	13,86
110/50	100/50	87° 30'	506011	10	200	13,86
110/110	100/100	67° 30'	506013	5	80	19,78
110/110	100/100	87° 30'	506015	5	80	19,78



HTEA Braga

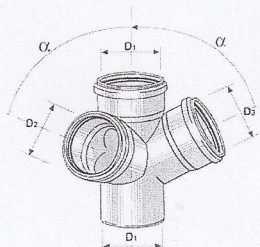
Equal branch

D ₁ /D ₂	DN ₁ /DN ₂	α	COD.	■	□	€
32/32	30/30	45°	508001	40	2240	2,62
32/32	30/30	67° 30'	508003	40	2240	2,62
32/32	30/30	87° 30'	508005	40	2240	2,62
40/40	40/40	45°	508007	20	1120	1,87
40/40	40/40	67° 30'	508009	20	1120	1,87
40/40	40/40	87° 30'	508011	20	1120	1,87
50/50	50/50	45°	508013	20	640	2,36
50/50	50/50	67° 30'	508015	20	640	2,36
50/50	50/50	87° 30'	508017	20	640	2,36
75/75	70/70	45°	508019	20	240	4,34
75/75	70/70	67° 30'	508021	20	240	4,34
75/75	70/70	87° 30'	508023	20	240	4,34
90/90	90/90	45°	599061	20	240	6,35
90/90	90/90	87° 30'	599065	20	240	6,35
110/110	100/100	45°	508025	20	120	7,06
110/110	100/100	67° 30'	508027	20	120	7,06
110/110	100/100	87° 30'	508029	20	120	7,06
125/125	125/125	45°	508031	10	90	30,20
125/125	125/125	67° 30'	508033	10	80	32,52
125/125	125/125	87° 30'	508035	10	90	32,52
160/160	150/150	45°	508037	1	-	98,23
160/160	150/150	67° 30'	508039	1	-	98,23
160/160	150/150	87° 30'	508041	5	45	98,23

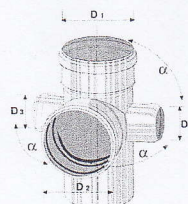
**HTEA Braga ridotta***Reducing branch*

D_1/D_2	DN_1/DN_2	α	COD.	■	□	€
40/32	40/30	45°	510001	40	1600	2,84
40/32	40/30	67° 30'	510003	40	1600	2,84
40/32	40/30	87° 30'	510005	40	1600	2,84
50/40	50/40	45°	510007	20	640	2,10
50/40	50/40	67° 30'	510009	25	1000	2,10
50/40	50/40	87° 30'	510011	25	1000	2,10
75/40	70/40	45°	510013	25	300	3,68
75/40	70/40	67° 30'	510015	25	300	3,68
75/40	70/40	87° 30'	510017	25	300	3,68
75/50	70/50	45°	510019	25	300	3,82
75/50	70/50	67° 30'	510021	25	300	3,82
75/50	70/50	87° 30'	510023	25	300	3,82
90/40	90/40	45°	599071	20	400	4,43
90/40	90/40	87° 30'	599075	20	400	4,43
90/50	90/50	45°	599073	20	320	4,53
90/50	90/50	87° 30'	599077	20	400	4,53
110/40	100/40	45°	510025	20	240	4,56
110/40	100/40	67° 30'	510027	20	240	4,56
110/40	100/40	87° 30'	510029	20	240	4,56
110/50	100/50	45°	510031	20	180	4,66
110/50	100/50	67° 30'	510033	20	180	4,66
110/50	100/50	87° 30'	510035	20	180	4,66
110/75	100/70	45°	510037	20	120	6,69
110/75	100/70	67° 30'	510039	20	120	6,69
110/75	100/70	87° 30'	510041	20	120	6,69
125/50	125/50	45°	510043 *	10	160	20,43
125/50	125/50	67° 30'	510045 *	10	160	20,43
125/50	125/50	87° 30'	510047 *	10	160	20,43
125/110	125/100	45°	510049	10	90	23,84
125/110	125/100	67° 30'	510051	10	90	23,84
125/110	125/100	87° 30'	510053	10	90	23,84
160/110	150/100	45°	510061	5	60	63,74
160/110	150/100	67° 30'	510063	5	60	63,74
160/110	150/100	87° 30'	510065	5	60	63,74
160/125	150/125	45°	510067	5	45	82,39
160/125	150/125	67° 30'	510069	5	45	98,91
160/125	150/125	87° 30'	510071	5	60	98,91

* Derivazione saldata - Welded

**HTED Braga a scagno
angolazione doppia***Corner branch*

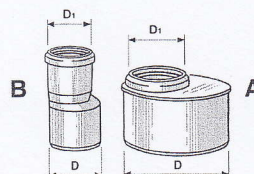
$D_1/D_2/D_3$	$DN_1/DN_2/DN_3$	α	COD.	■	□	€
110/110/110	110/110/110	67° 30'	512001	10	90	38,51
110/50/110	110/50/110	67° 30'	512003	10	90	38,51
110/110/50	110/110/50	67° 30'	512005	10	90	38,51
110/50/50	110/50/50	67° 30'	512007	10	160	38,51
110/50/110	110/50/110	87° 30"	512033	10	120	38,51
110/110/50	110/110/50	87° 30"	512035	10	120	38,51

**HTED Braga a scagno
angolazione doppia***Corner branch*

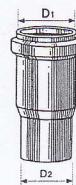
$D_1/D_2/D_3$	$DN_1/DN_2/DN_3$	α	COD.	■	□	€
110/110/50	110/110/50	87° 30'	512037	10	90	38,51

**Bicchieri riduzione***Reducing sleeve*

D/D_1	DN/DN_1	COD.	■	□	€
40/32	40/30	513000	100	6400	2,02
50/40	50/40	513001	80	4480	2,02
90/75	90/70	599135	20	1120	3,20

**HTR Riduzione eccentrica***Eccentric reducer*

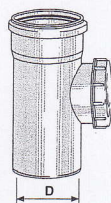
D/D_1	DN/DN_1	Mod.	COD.	■	□	€
40/32	40/30	B	514001	50	3200	1,63
50/32	50/30	B	514002	40	2560	1,89
50/40	50/40	B	514003	50	2000	1,12
75/40	70/40	A	514005	30	1680	1,89
75/50	70/50	A	514007	30	1440	2,10
90/40	90/40	A	599131	20	1120	2,76
90/50	90/50	A	599133	20	1120	2,92
110/50	100/50	A	514009	20	640	3,04
110/75	100/70	A	514011	20	640	3,55
110/90	100/90	A	599137	20	800	3,70
125/75	125/70	A	514013	20	800	7,28
125/110	125/100	A	514015	30	600	8,50
160/110	150/100	B	514017	20	240	15,43
160/125	150/125	B	514019	20	240	21,73

**Aumento concentrico***Concentric increaser*

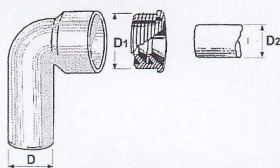
D	D_1	COD.	■	□	€
90	110	599161	20	800	7,19

**Aumento eccentrico***Eccentric increaser*

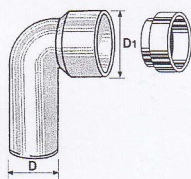
D/D ₁	DN/DN ₁	COD.	■	□	€
40/50	40/50	700033	25		2,24
32/40	30/40	700034	25		2,33
50/75	50/70	700039	20		2,54

**HTRE Ispezione con tappo tondo filettato***Access pipe with cap*

D	DN	COD.	■	□	€
50	50	516003	20	800	4,39
75	70	516005	20	400	5,60
90	90	599151	20	240	7,26
110	100	516007	20	120	8,06
125	125	516009	10	80	39,05
160	150	516011	5	80	57,25

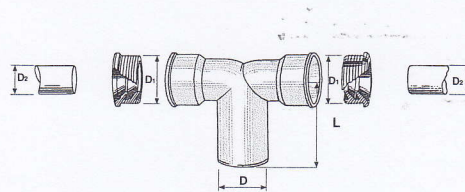
**HTSW Curva tecnica completa di morsetto***Spigot bend with gasket*

D ₁ /D ₂	D ₃	DN ₁ /DN ₂	COD.	■	□	€
32/46	24-32	30/40	518003	40	2240	2,96
40/46	24-32	40/40	518007	40	2240	1,67
40/46	36-40	40/40	518009	40	2240	1,67
40/53,5	24-32	40/50	518013	20	1280	1,67
40/53,5	36-40	40/50	518015	20	1280	1,67
50/53,5	24-32	50/50	518017	20	1280	2,00
50/53,5	36-40	50/50	518019	20	1280	2,00
50/60	46-55	50/50	518021	20	1280	2,50

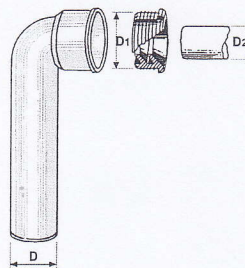
**HTSW Curva tecnica completa senza morsetto con tappo***Spigot bend with plug, without gasket*

D/D ₁	DN/DN ₁	COD.	■	□	€
32/46	30/40	518103	40	2240	2,60
40/46	40/40	518107	40	2240	1,30

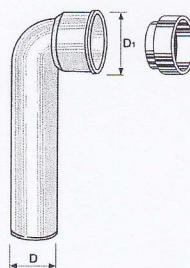
Tubi e raccordi per scarichi in polipropilene autoestinguente
Polypropylene push-fit waste pipes and fittings

**HTSDW Doppio attacco sifone con morsetti in gomma***Double connector, for traps, with gasket*

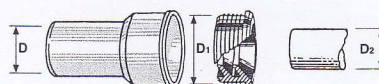
D/D ₁	D ₂	DN/DN ₁	L	COD.	■	□	€
50/50	24-32	50/50	80	519001	20	800	3,82
50/50	36-40	50/50	80	519003	20	800	3,82

**HTSW Curva tecnica prolungata con morsetto***Extension spigot bend with gasket*

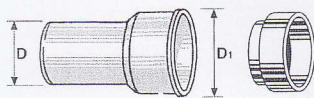
D/D ₁	D ₂	DN/DN ₁	COD.	■	□	€
32/46	24/32	30/40	520002	20	1280	3,40
40/46	24/32	40/40	520004	20	1120	2,60
40/46	36/40	40/40	520006	20	1120	2,60
32/50	24/32	30/50	520003	20	1280	3,40
40/50	24/32	40/50	520007	20	1120	2,22
40/50	36/40	40/50	520009	20	1120	2,22

**HTSW Curva tecnica prolungata senza morsetto con tappo***Extension spigot bend with plug, without gasket*

D/D ₁	DN/DN ₁	COD.	■	□	€
32/46	30/40	520102	20	1280	2,95
40/46	40/40	520104	20	1280	1,74
32/50	30/50	520103	20	1280	2,95
40/50	40/50	520107	20	1280	1,74

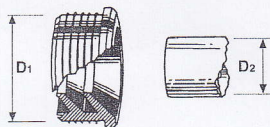
**HTS Raccordo diritto con morsetto***Straight fitting with gasket*

D/D ₁	D ₂	DN/DN ₁	COD.	■	□	€
32/46	24-32	30/40	522003	40	2560	3,04
40/46	24-32	40/40	522007	40	2240	1,46
40/46	36-40	40/40	522009	40	2560	1,46
40/50	24-32	40/50	522013	40	2240	1,46
40/50	36-40	40/50	522015	40	2240	1,46
40/53,5	36-40	40/50	522017	40	2240	1,46
50/53,5	24-32	50/50	522019	20	1280	1,72
50/53,5	36-40	50/50	522021	20	1280	1,72

**HTS Raccordo diritto
senza morsetto con tappo**

*Straight fitting with plug,
without gasket*

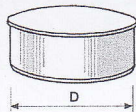
D/D ₁	DN/DN ₁	COD.	■	□	€
32/46	30/40	522103	40	2560	2,68
40/46	40/40	522107	40	2560	1,11

**Morsetto in gomma**

Rubber gasket

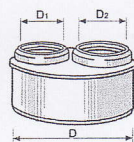
D ₁	D ₂	COD.	■	□	€
46	24-32	334003	100	6400	*
46	36-40	334005	150	9600	*
50	24-32	523009	30	4200	1,12
50	36-40	523011	30	4200	1,12
53,5	24-32	523015	30	4200	1,12
53,5	36-40	523017	30	4200	1,12
60	46-55	523019	30	4200	1,46

* Riferimento sezione Attrezzature pag. 354 – Ref. Equipment chapter page 354

**HTM Tappo di chiusura**

Plug

D	DN	COD.	■	□	€
40	40	524001	40	5600	0,67
50	50	524003	20	2800	0,88
75	70	524005	15	2100	1,43
90	90	599141	30	1920	2,25
110	100	524007	20	1120	2,49
125	125	524009	10	640	5,19
160	150	524011	10	400	12,25

**HTDR Tampone riduzione
doppio con OR**

Double reducer

D/D ₁ /D ₂	DN/DN ₁ /DN ₂	COD.	■	□	€
110/40/32	100/40/30	525001	15	960	14,19
110/40/40	100/40/40	525003	15	960	14,19
125/40/50	125/40/50	525005	10	640	18,32

**HTU Manicotto scorrevole**

Sliding sleeve

D	DN	COD.	■	□	€
32	30	526000	60	3840	2,00
40	40	526001	30	1920	1,44
50	50	526003	30	1680	1,89
75	70	526005	20	640	2,66
90	90	599101	20	800	3,98
110	100	526007	20	240	4,43
125	125	526009	20	160	10,61
160	150	526011	10	80	21,58

**HTMM Manicotto 2 bicchieri**

Double socket coupling

D	DN	COD.	■	□	€
32	30	528000	60	3840	2,00
40	40	528001	30	1920	1,44
50	50	528003	30	1680	1,89
75	70	528005	20	640	2,66
90	90	599111	20	800	3,98
110	100	528007	20	240	4,43
125	125	528009	20	160	10,61
160	150	528011	10	80	21,67

**HTL2 Bicchiere
doppia profondità**

Double socket

D	DN	COD.	■	□	€
40	40	530001	30	1920	3,11
50	50	530003	20	1280	3,34
75	70	530005	20	800	4,57
90	90	599121	10	400	6,50
110	100	530007	20	240	6,76
125	125	530009	10	200	14,86



**HTLL3 Bicchiera
tripla profondità**

Triple socket

D	DN	COD.	■	□	€
40	40	531001	30	1680	3,22
50	50	531003	20	1280	3,48
75	70	531005	20	800	4,70
90	90	599123	10	400	6,69
110	100	531007	20	180	6,99
125	125	531009	20	180	16,36



**HTLL4 Bicchiera
quattro profondità**

Quadruple socket

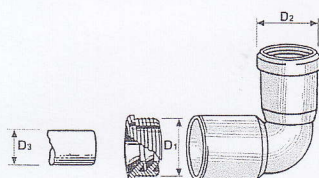
D	DN	COD.	■	□	€
40	40	531013	20	1280	4,69
50	50	531015	20	1120	5,17
90	90	599125	20	320	9,43
110	100	531011	20	240	9,86
125	125	531019	10	160	17,80



Tronchetto ridotto in PVC

*PVC reduced
socketed adaptor*

D/D ₁	DN/DN ₁	COLORE-colour	COD.	■	□	€
125/110	125/100	Arancio-Orange	531333	10	160	15,30
140/110	125/100	Bruno-Brown	531335	10	90	28,10
150/125	150/125	Bruno-Brown	531337	10	90	30,67

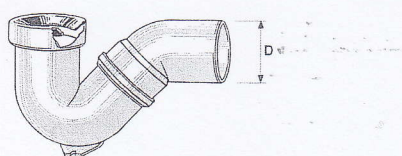


**HTRB Curva ridotta 40/50
1" 1/4 con morsetto**

*Reduced Bend 40/50
1" 1/4 with gasket*

D ₁ /D ₂	D ₃	DN ₂	COD.	■	□	€
46/40	24-32	40	532001	20	1280	1,99

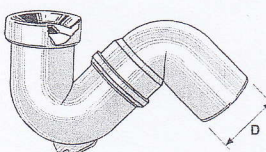
Tubi e raccordi per scarichi in polipropilene autoestinguente
Polypropylene push-fit waste pipes and fittings



**Sifone allacciamento
vaso turca
uscita orizzontale**

*Floor level WC pan trap,
horizontal outlet*

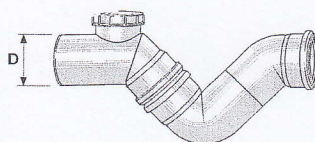
D	DN	COD.	■	□	€
110	100	533001	5	80	25,76



**Sifone allacciamento
vaso turca uscita 45°**

*Floor level WC pan trap,
45° outlet*

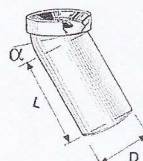
D	DN	COD.	■	□	€
110	100	533011	5	80	25,76



Sifone "Firenze"

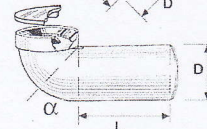
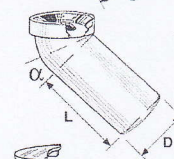
Trap "Firenze"

D	DN	COD.	■	□	€
50	50	533050	1	-	24,21
75	70	533075	1	-	29,56
110	100	533110	1	-	41,51
125	125	533125	1	-	89,68
160	150	533160	1	-	180,08

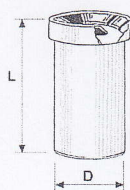


**HTSB Curva bianca WC HTSB
con guarnizione e tappo**

*WC White bend
with ring seal and plug*



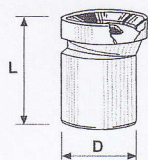
D ₁	DN	α	L	COD.	■	□	€
110	100	90°	230	534001	20	180	7,65
110	100	45°	230	534003	20	180	7,65
110	100	22°	230	534005	20	180	7,65



**HTSK Raccordo bianco WC
con guarnizione**

*White WC coupling
with ring seal*

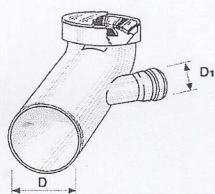
D	DN	L	COD.	■	□	€
110	100	230	536001	25	225	7,41
110	100	400	536003	10	160	18,37
90	90	250	536007	20	240	9,51



**HTSK Raccordo bianco WC
eccentrico con guarnizione**

*Eccentric, white WC coupling
with ring seal*

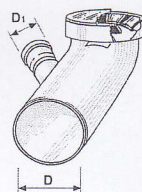
D	DN	L	COD.	■	□	€
110	100	160	536005	20	320	8,31



**HTSB Curva bianca WC
attacco bicchiere sinistro
con guarnizione e tappo**

*WC white bend, left side socket
with ring seal and plug*

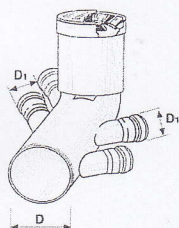
D/D ₁	DN/DN ₁	COD.	■	□	€
110/40	100/40	538001	15	135	12,56
110/50	100/50	538003	15	135	13,37



**HTSB Curva bianca WC
attacco bicchiere destro
con guarnizione e tappo**

*WC white bend, right side socket
with ring seal and plug*

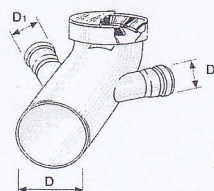
D/D ₁	DN/DN ₁	COD.	■	□	€
110/40	100/40	540001	15	135	12,56
110/50	100/50	540003	15	135	13,37



**Curva WC
4 attacchi 110/40 bianca**

*4-socket
WC bend 110/40, white*

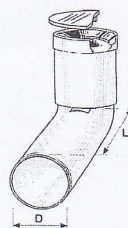
D/D ₁	DN/DN ₁	COD.	■	□	€
110/40	100/40	541001	5	60	30,86



**HTSB Curva bianca WC
attacco bicchiere doppio
con guarnizione e tappo**

*WC white bend, double socket
with ring seal and plug*

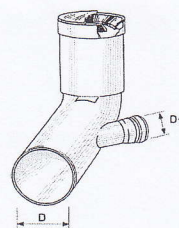
D/D ₁	DN/DN ₁	COD.	■	□	€
110/40	100/40	542001	10	90	18,13
110/50	100/50	542003	10	90	18,93



**Curva bianca WC prolungata
con guarnizione e tappo**

*Extension WC white bend
with ring seal and plug*

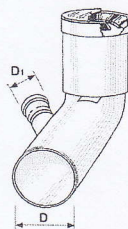
D	DN	L	COD.	■	□	€
110	100	230	543001	15	135	11,13
90	90	230	599241	15	180	10,60



**Curva bianca WC prolungata
attacco bicchiere sinistro
con guarnizione e tappo**

*Extension WC white bend,
left side socket
with ring seal and plug*

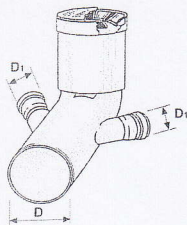
D/D ₁	DN/DN ₁	COD.	■	□	€
110/40	100/40	545001	10	90	16,41
110/50	100/50	545003	10	90	16,81



**Curva bianca WC prolungata
attacco bicchiere destro
con guarnizione e tappo**

*Extension WC white bend,
right side socket
with ring seal and plug*

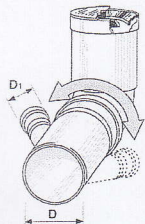
D/D ₁	DN/DN ₁	COD.	■	□	€
110/40	100/40	547001	10	90	16,41
110/50	100/50	547003	10	90	16,81



**Curva bianca WC prolungata
con doppio attacco bicchiere
con guarnizione e tappo**

*Extension WC white bend,
double socket
with ring seal and plug*

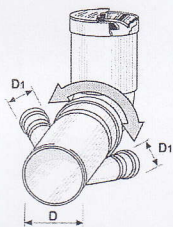
D/D ₁	DN/DN ₁	COD.	■	□	€
110/40	100/40	549001	10	90	22,07
110/50	100/50	549003	10	90	22,48



**Curva bianca WC prolungata
attacco orientabile DX-SX
con guarnizione e tappo**

*Extension WC white bend,
adjustable right or left side socket,
with seal and cap*

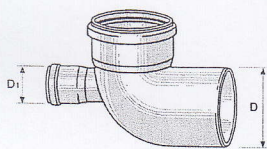
D/D ₁	DN/DN ₁	COD.	■	□	€
90/40	90/40	599243	10	120	15,58
90/50	90/50	599245	10	120	16,02



**Curva bianca WC prol. in 2 parti
con doppio attacco bicchiere
con guarnizione e tappo 2**

*Piece extension WC white bend,
double socket
with ring seal and plug*

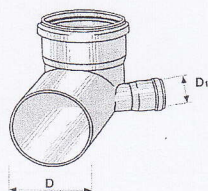
D/D ₁	DN/DN ₁	COD.	■	□	€
90/40	90/40	599247	10	120	20,96
90/50	90/50	599249	10	120	21,36



**HTB Curva attacco frontale
a 87° 30' con guarnizione**

87° bend, front attachment

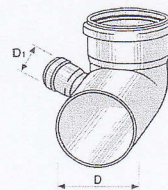
D/D ₁	DN/DN ₁	COD.	■	□	€
110/50	100/50	551001	20	180	12,56



**HTB Curva grigia
attacco bicchiere sinistro
con guarnizione**

*Grey bend, left side socket
with ring seal*

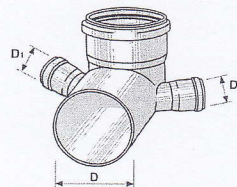
D/D ₁	DN/DN ₁	COD.	■	□	€
110/40	100/40	552001	20	180	11,02
110/50	100/50	552003	20	180	11,86



**HTB Curva grigia
attacco bicchiere destro
con guarnizione**

*Grey bend, right side socket
with ring seal*

D/D ₁	DN/DN ₁	COD.	■	□	€
110/40	100/40	554001	20	180	11,02
110/50	100/50	554003	20	180	11,86



**HTB Curva grigia
attacco bicchiere doppio
con guarnizione**

*Grey bend, double socket
with ring seal*

D/D ₁	DN/DN ₁	COD.	■	□	€
110/40	100/40	556001	15	135	15,80
110/50	100/50	556003	15	135	16,58

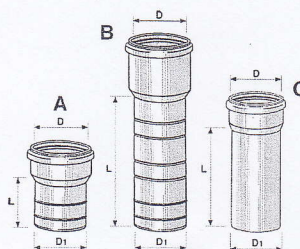


**Raccordo prolungato PP
dado girevole**

PP extension coupling with nut

D	G	DADO-nut	COD.	■	€
40	1"1/4	Ottone -Brass	700052	20	*
40	1"1/2	Ottone -Brass	700064	20	*
50	1"1/4	Ottone -Brass	700067	20	*
50	1"1/2	Ottone -Brass	700069	20	*
40	1"1/4	Plastica-Plastic	700252	20	*
40	1"1/2	Plastica-Plastic	700264	20	*
50	1"1/4	Plastica-Plastic	700267	20	*
50	1"1/2	Plastica-Plastic	700269	20	*

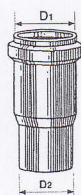
* Riferimento sezione Sifoni pag. 163 – Ref. Traps chapter page 163



**Tronchetto in PP
attacco al PVC**

Adaptor to PVC

D/D ₁	DN	L	Mod.	COD.	■	□	€
110/100	100/100	90	A	564001	20	400	7,28
110/100	100/100	265	B	564003	20	180	9,40
125/110	125/100	260	C	564005	20	180	13,32
110/110	100/100	95	A	564080	20	400	9,05
110/110	100/100	265	B	564260	20	180	11,17



**PVC Tronchetto
per il collegamento al PVC
ad incollaggio**

Solvent weld adaptor (PVC)

D ₁ /D ₂	DN ₁ /DN ₂	Mat.	COD.	■	□	€
40/40	40/40	(PVC)	564121	40	2560	*
50/50	50/50	(PVC)	564123	30	1920	*
50/100	50/100	(PVC)	564150	10	640	*
75/75	70/70	(PVC)	564075	15	840	*
75/80	70/80	(PVC)	564131	15	600	*
75/82	70/80	(PVC)	564182	15	840	*
75/100	70/100	(PVC)	564175	10	640	*
90/100	90/100	(PVC)	564190	10	400	*
110/100	100/100	(PVC)	564101	10	400	*
110/125	100/125	(PVC)	564251	10	400	*

* Riferimento sezione Sifoni pag. 171 - Ref. Traps chapter page 171



**PVC Tronchetto con OR
per allacciamento PP**

*PVC plain-ended adaptor
with OR (PVC)*

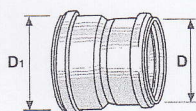
D/D ₁	DN/DN ₁	Mat.	COD.	■	€
100/110	100/100	(PVC)	564110	1	3,16



**Manicotto riduzione femmina
dal PVC al PP, con guarnizione**

*Female reducer PVC to PP,
with ring seal*

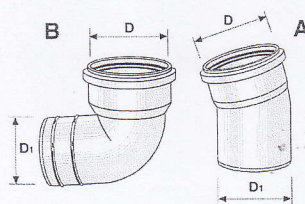
D/D ₁	DN/DN ₁	COD.	■	□	€
100/110	100/100	565001	20	400	8,29



**Manicotto 2 bicchieri
collegamento tubi
PVC D. 100 e PP D. 110**

*Double socket,
connection to PVC pipes D. 100*

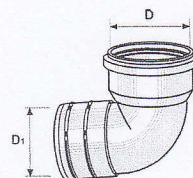
D/D ₁	DN/DN ₁	COD.	■	□	€
100/110	100/100	565022	20	400	8,95



**Curva in PP con OR
e in PVC ad incollaggio
per collegamento al PVC D. 100**

*PP bend with OR,
PVC bend solvent weld
for connection to PVC D. 100*

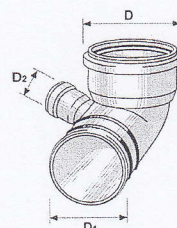
D/D ₁	DN/DN ₁	α	Mod.	Mat.	COD.	■	□	€
110/100	100/100	15°	A	(PVC)	566001	20	320	10,84
110/100	100/100	30°	A	(PVC)	566003	20	320	10,84
110/100	100/100	45°	B	(PP)	566005	20	320	10,84
110/100	100/100	67°	A	(PVC)	566007	20	240	10,84
110/100	100/100	87°30'	B	(PP)	566009	20	240	10,84



**Curva in PP con OR
per collegamento al PVC D. 110**

*PP bend with OR
for connection to PVC D. 110*

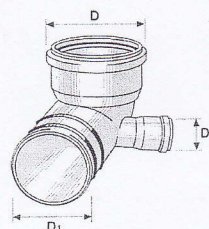
D/D ₁	DN/DN ₁	α	Mat.	COD.	■	□	€
110/100	100/100	15°	(PVC)	566015	20	320	12,60
110/100	100/100	30°	(PVC)	566030	20	320	12,60
110/100	100/100	45°	(PP)	566045	20	320	12,60
110/100	100/100	67°30'	(PVC)	566067	20	240	12,60
110/100	100/100	87°30'	(PP)	566087	20	240	12,60



**Curva WC D. 110 - 100
attacco bicchiere destro
con OR**

*WC bend D. 110 - 100
right side socket with OR*

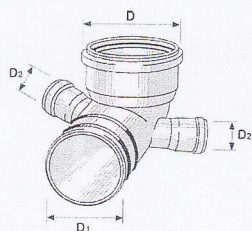
D/D ₁ /D ₂	DN/DN ₁ /DN ₂	COD.	■	□	€
110/100/40	100/100/40	567001	20	180	14,13
110/100/50	100/100/50	567003	20	180	14,92



**Curva WC D. 110 - 100
attacco bicchiere sinistro
con OR**

*WC bend D. 110 - 100
left side socket with OR*

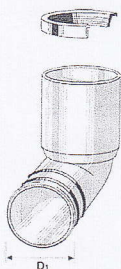
D/D ₁ /D ₂	DN/DN ₁ /DN ₂	COD.	■	□	€
110/100/40	100/100/40	567005	20	180	14,13
110/100/50	100/100/50	567007	20	180	14,92



**Curva WC D. 110 - 100
doppio attacco bicchiere
con OR**

*WC bend D. 110 - 100
left side socket with OR*

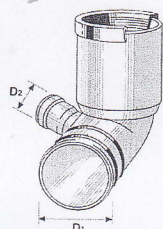
D ₁ /D ₂	DN/DN ₁ /DN ₂	COD.	■	□	€
110/100/40	100/100/40	567009	15	135	19,55
110/100/50	100/100/50	567011	15	135	20,43



**Curva WC prolungata D.100
con guarnizione e OR**

*Extension WC bend D. 100
with gasket and OR*

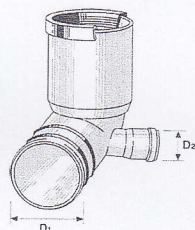
D ₁	DN	COD.	■	□	€
100	100	568001	20	180	19,89



**Curva WC prolungata ridotta
D. 100 con attacco destro**

*Reduced WC extension bend
D. 100 with right side socket*

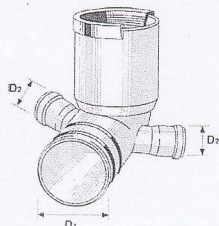
D ₁ /D ₂	DN/DN ₁	COD.	■	□	€
100/40	100/40	568003	15	135	26,40
100/50	100/50	568005	15	135	27,05



**Curva WC prolungata ridotta
D. 100 con attacco sinistro**

*Reduced WC extension bend
D. 100 with left side socket*

D ₁ /D ₂	DN/DN ₁	COD.	■	□	€
100/40	100/40	568007	15	135	26,40
100/50	100/50	568009	15	135	27,05

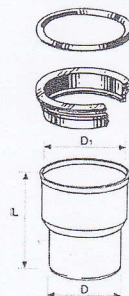


**Curva WC prolungata
D. 100 con attacco doppio**

*Reduced WC extension bend
D. 100 with double socket*

D ₁ /D ₂	DN/DN ₁	COD.	■	□	€
100/40	100/40	568011	10	90	32,02
100/50	100/50	568013	10	90	32,02

Tubi e raccordi per scarichi in polipropilene autoestinguente
Polypropylene push-fit waste pipes and fittings



**HTUG Raccordo
collegamento tubi in ghisa
con OR e guarnizione**

*Adaptor for cast iron pipes
with OR and ring seal*

D/D ₁	DN	L	COD.	■	□	€
50/72	50	151	569001	20	1120	4,43
75/92	70	148	569003	20	800	5,42
110/124	100	160	569005	20	400	8,50
125/151	125	184	569007	10	200	26,83

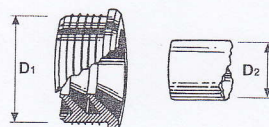


**Bicchieri in ottone
completo di guarnizione
per collegamento a tubo metallico**

*Brass adaptor with ring seal
for connection to metal pipes*

D	D ₁	COD.	■	□	€
32	32	570001	40	5600	*
40	32	570002	40	5600	*
40	40	570003	40	5600	*
50	50	570005	20	2800	*

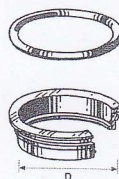
* Riferimento sezione Sifoni pag. 170 - Ref. Traps chapter page 170



**Guarnizione giunzione bicchiere
con tubo metallico**

Rubber adaptor for metal pipes

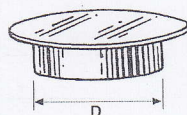
D ₁ (PP)	D ₂ (Metal)	COD.	■	□	€
40	26-28	559001	50	7000	1,02
40	30-32	559003	50	7000	1,02



Guarnizione e OR per HTUG

Seal and OR for HTUG

D	COD.	■	□	€
72	581005	20	2800	1,65
92	581007	20	2800	1,82
124	581011	20	2880	2,06
151	581013	5	700	2,66

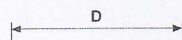


Tappo protezione curve WC

Plug for WC bend

PER ART. - FOR ART. 534-538-540-542-543-545-547-549

D	COD.	■	□	€
100	503115	20	1280	1,07

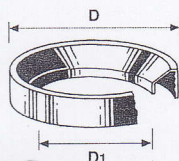


Anello di bloccaggio guarnizione

Stop ring for seal

PER ART. - FOR ART. 534-536-538-540-542-543-545-547-549

D	COD.	■	□	€
120	585001	20	1280	2,02

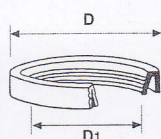


Guarnizione per WC prolungata

Seal for WC extension bends

PER ART. - FOR ART. 534-536-538-540-542-543-545-547-549

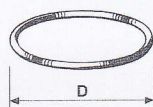
D	D ₁	COD.	■	□	€
120	102	583001	20	2880	2,24



Guarnizione per WC prolungata ridotta D. 100

Gasket for WC extension reduced bend D. 100

D	D ₁	COD.	■	□	€
120	102	388003	20	1280	4,31



Guarnizione OR per raccordi allacciamento al PVC

OR for PVC adaptors

PER ART. - FOR ART. 564080-564260-564110-566015-566030-566045-566067-566087

D	COD.	■	□	€
100	564099	20	-	0,72