



Introduction

Quality

All products are manufactured to BS EN 1124 Pt 1 and 2. The BLÜCHER® EuroPipe system carries British Board of Agrément approval - an independent assessment of products for the construction industry.

Lloyds Register Type approval and Bureau Veritas approval has also been granted for the use of the BLÜCHER® EuroPipe system on ships and offshore structures.



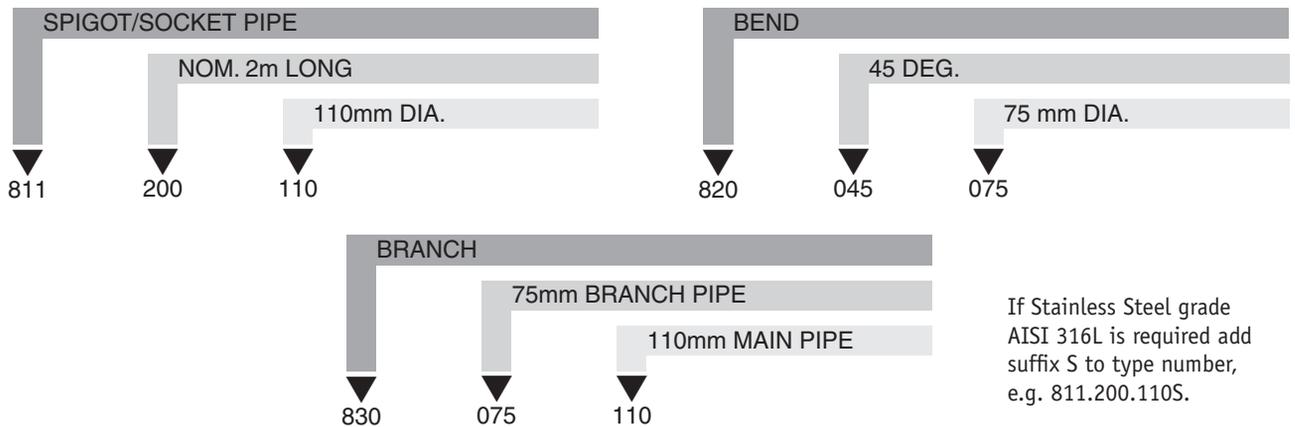
CAD

The BLÜCHER® EuroPipe push-fit drainage pipework system is available on FASTRACK-CAD computer disks. The disks are available in either Auto-CAD or DXF formats. To obtain disks and the accompanying manual please contact our sales department.



Explanation of type numbers

All BLÜCHER® EuroPipe pipes and fittings have three triple digit numbers. The first number refers to the product type and the remaining numbers are dimensional references.



If Stainless Steel grade AISI 316L is required add suffix S to type number, e.g. 811.200.110S.

Type: 811 - Straight pipe with one socket

Type No.	D	T	L
811.015.040	40	-	150
811.025.040	40	-	250
811.050.040	40	-	500
811.100.040	40	-	1000
811.200.040	40	-	2000
811.300.040	40	-	3000
811.400.040	40	-	4000
811.600.040	40	-	6000

Type No.	D	T	L
811.015.082	82	202	150
811.025.082	82	302	250
811.050.082	82	552	500
811.100.082	82	1052	1000
811.200.082	82	2052	2000
811.300.082	82	3052	3000
811.400.082	82	4052	4000
811.600.082	82	6052	6000

Type No.	D	T	L
811.025.160	160	322	250
811.050.160	160	572	500
811.100.160	160	1072	1000
811.200.160	160	2072	2000
811.300.160	160	3072	3000
811.400.160	160	4072	4000
811.600.160	160	6072	6000

Type No.	D	T	L
811.015.050	50	192	150
811.025.050	50	292	250
811.050.050	50	542	500
811.100.050	50	1042	1000
811.200.050	50	2042	2000
811.300.050	50	3042	3000
811.400.050	50	4042	4000
811.600.050	50	6042	6000

Type No.	D	T	L
811.015.110	110	207	150
811.025.110	110	307	250
811.050.110	110	557	500
811.100.110	110	1057	1000
811.200.110	110	2057	2000
811.300.110	110	3057	3000
811.400.110	110	4057	4000
811.600.110	110	6057	6000

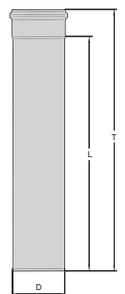
Type No.	D	T	L
811.050.200 S	200	590	500
811.100.200 S	200	1090	1000
811.200.200 S	200	2090	2000
811.300.200 S	200	3090	3000

Type No.	D	T	L
811.015.075	75	200	150
811.025.075	75	300	250
811.050.075	75	550	500
811.100.075	75	1050	1000
811.200.075	75	2050	2000
811.300.075	75	3050	3000
811.400.075	75	4050	4000
811.600.075	75	6050	6000

Type No.	D	T	L
811.025.125	125	310	250
811.050.125	125	560	500
811.100.125	125	1060	1000
811.200.125	125	2060	2000
811.300.125	125	3060	3000
811.400.125	125	4060	4000
811.600.125	125	6060	6000

Type No.	D	T	L
811.050.250 S	250	608	500
811.100.250 S	250	1108	1000
811.200.250 S	250	2108	2000
811.300.250 S	250	3108	3000

Type No.	D	T	L
811.050.315 S	300	616	500
811.100.315 S	300	1116	1000
811.200.315 S	300	1983	1867
811.300.315 S	300	2983	2867

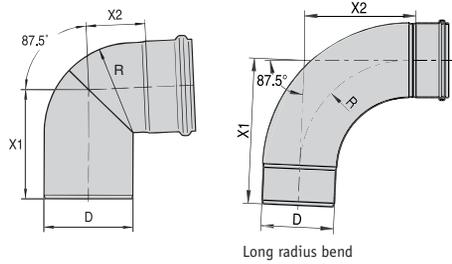


Note!
 Sizes above 200 mm are available on request.
 Nom 250 mm up to nom 600 mm dia. plain ended pipes and fittings with flexible mechanical couplers.

Product range



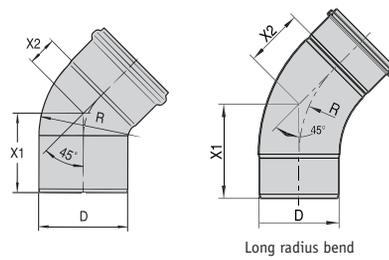
■ Type: 820 - 87,5° bend



Type No.	D	X1	X2	R
820.090.040	40	32	79	40
820.090.050	50	86	40	50
820.090.075	75	107	53	75
820.090.082	82	109	53	82
820.090.110	110	134	73	110
820.090.125	125	158	93	125
820.090.160	160	181	105	171
820.090.200 S - long radius bend	200	397	307	300
820.090.250 S - long radius bend	250	484	388	375
820.090.315 S - long radius bend	315	421	538	400

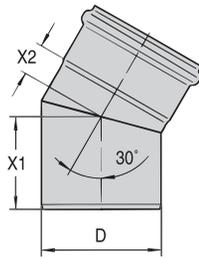
To comply with BS EN 12056 Gravity Drainage inside Buildings use 821 bend at offsets and base of stack.

■ Type: 820 - 45° bend



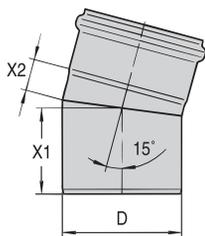
Type No.	D	X1	X2	R
820.045.040	40	21	58	40
820.045.050	50	60	26	50
820.045.075	75	76	33	75
820.045.082	82	80	30	82
820.045.110	110	93	43	110
820.045.125	125	113	39	125
820.045.160	160	131	55	182
820.045.200 S - long radius bend	200	234	144	300
820.045.250 S - long radius bend	250	280	184	375
820.045.315 S - long radius bend	315	320	204	400

■ Type: 820 - 30° bend



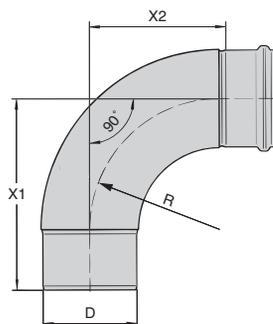
Type No.	D	X1	X2
820.030.040	40	55	18
820.030.050	50	57	16
820.030.075	75	71	21
820.030.082	82	70	23
820.030.110	110	85	28
820.030.125	125	98	28
820.030.160	160	110	40
820.030.200 S	200	137	45
820.030.250 S	250	153	56
820.030.315 S	315	172	68

■ Type: 820 - 15° bend



Type No.	D	X1	X2
820.015.040	40	53	15
820.015.050	50	54	19
820.015.075	75	66	21
820.015.082	82	64	17
820.015.110	110	78	25
820.015.125	125	84	19
820.015.160	160	99	29
820.015.200 S	200	123	31
820.015.250 S	250	136	38
820.015.315 S	315	151	46

■ Type: 825 - 87,5° Medium radius bend



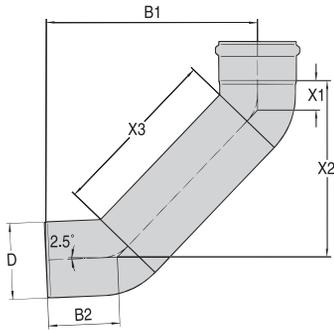
Type No.	D	X1	X2	R
825.090.050 S	50	125	77	70
825.090.075 S	75	155	105	95
825.090.110 S	110	222	160	152
825.090.160 S	160	322	247	229
820.090.200 S	200	307	397	300
820.090.250 S	250	484	391	375
820.090.315 S	315	538	421	400

To comply with BS EN 12056 Gravity Drainage inside Buildings use 821 bend at offsets and base of stack.

All dimensions in mm - If Stainless Steel grade AISI 316L is required specify type no. with suffix S

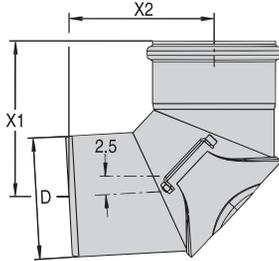
Product range

■ Type: 821 - 87.5° Long radius bend



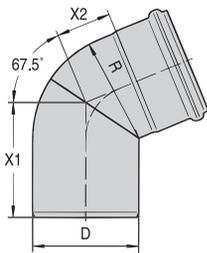
Type No.	D	B1	B2	X1	X2	X3
821.090.050	50	259	72	26	221	250
821.090.075	75	280	87	32	234	250
821.090.110	110	307	103	42	255	250
821.090.125	125	335	126	58	275	250
821.090.160	160	356	137	56	285	250

■ Type: 822 - Access bend



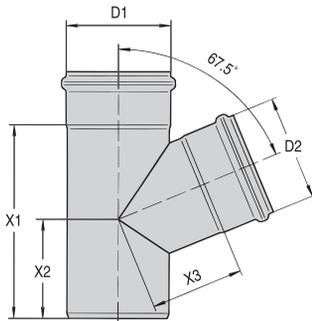
Type No.	Max. test pressure	D	X1	X2
822.090.075	2.50 bar	75	111	102
822.090.110	2.50 bar	110	142	132
822.090.160	2.50 bar	160	196	201

■ Type: 820 - 68° bend



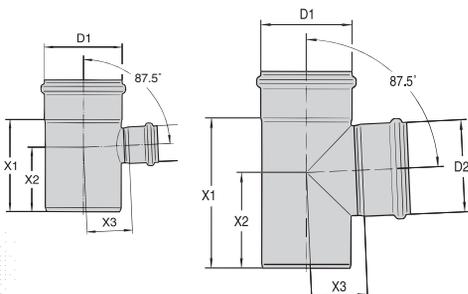
Type No.	D	X1	X2	R
820.068.082	82	97	41	82
820.068.110	110	118	57	110

■ Type: 829 - 68° branch



Type No.	D1	D2	X1	X2	X3
829.050.075	75	50	139	80	70
829.050.082	82	50	132	73	72
829.075.075	75	75	150	80	79
829.075.082	82	75	160	87	71
829.082.082	82	82	168	91	72
829.110.110	110	110	209	107	100

■ Type: 830 - 87.5° branch



Type No.	D1	D2	X1	X2	X3
830.040.040	40	40	101	69	30
830.040.050	40	50	106	71	35
*830.050.050	50	50	106	71	36
830.050.075	75	50	139	98	49
830.050.082	82	50	128	86	52
*830.075.075	75	75	139	90	52
830.075.082	82	75	154	99	55
*830.082.082	82	82	162	103	56
830.050.110	110	50	132	94	65
830.075.110	110	75	152	104	70
*830.110.110	110	110	183	117	69
830.075.125	125	75	187	110	77
830.110.125	125	110	205	127	76
*830.125.125	125	125	220	135	72
830.110.160	160	110	236	152	94
*830.160.160	160	160	288	184	104
830.160.200 S	200	160	293	186	125
*830.200.200 S	200	200	333	206	128
830.200.250 S	250	200	352	220	155
830.250.250 S	250	250	407	245	152
830.250.315 S	315	250	416	253	189
830.315.315 S	315	315	481	286	196

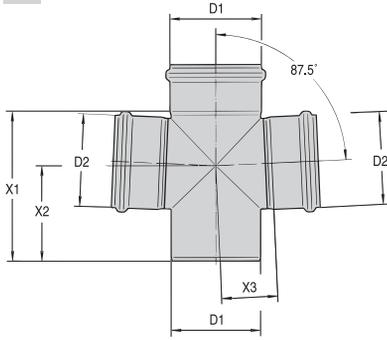
*To comply with BS EN 12056 Gravity Drainage inside Buildings, when using non reducing branch consider branch type 838, 848 or 839

All dimensions in mm - If Stainless Steel grade AISI 316L is required specify type no. with suffix S

Product range



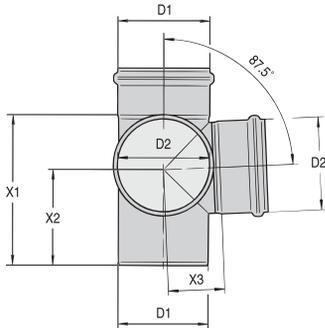
■ Type: 831 - 87.5° Double branch 180°



Type No.	D1	D2	X1	X2	X3	Kg
*831.050.050	50	50	106	71	36	0,4
831.050.075	75	50	139	98	49	0,5
*831.075.075	75	75	139	90	52	0,7
831.050.110	110	50	132	93	66	0,7
831.075.110	110	75	152	104	70	0,9
*831.110.110	110	110	183	117	69	1,1
831.110.160	160	110	236	152	94	2,0
*831.160.160	160	160	288	184	104	2,9

*To comply with BS EN 12056 Gravity Drainage inside Buildings, when using non reducing branch consider branch type 836

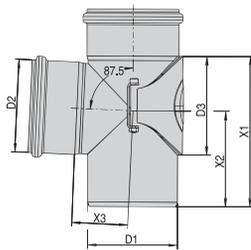
■ Type: 832 - 87.5° Double corner branch 90°



Type No.	D1	D2	X1	X2	X3
*832.050.050	50	50	106	71	36
832.050.075	75	50	139	98	49
*832.075.075	75	75	139	90	52
832.050.110	110	50	132	93	66
832.075.110	110	75	152	104	70
*832.110.110	110	110	183	117	69
832.110.160	160	110	236	152	94
*832.160.160	160	160	288	184	104

*To comply with BS EN 12056 Gravity Drainage inside Buildings, when using non reducing branch consider branch type 837

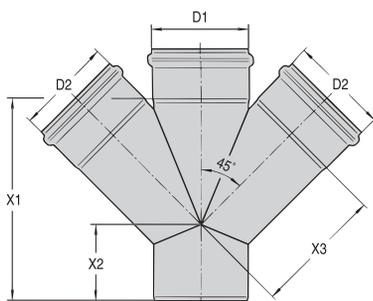
■ Type: 834 - Rear access branch



Type No.	Max. test pressure	D1	D2	D3	X1	X2	X3
*834.110.110 S	2.50 bar	110	110	120	188	117	69
*834.160.160 S	2.50 bar	160	160	120	277	176	94

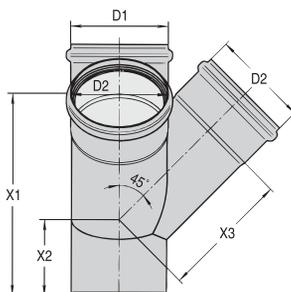
*To comply with BS EN 12056 Gravity Drainage inside Buildings, when using non reducing branch consider branch type 838, 848 or 839

■ Type: 836 - 45° Double branch 180°



Type No.	D1	D2	X1	X2	X3
836.050.050 S	50	50	128	57	76
836.050.075 S	75	50	144	56	94
836.075.075 S	75	75	179	74	110
836.050.110 S	110	50	147	42	119
836.075.110 S	110	75	182	60	135
836.110.110 S	110	110	233	88	149
836.110.160 S	160	110	258	80	186
836.160.160 S	160	160	328	115	222

■ Type: 837 - 45° Double corner branch 90°

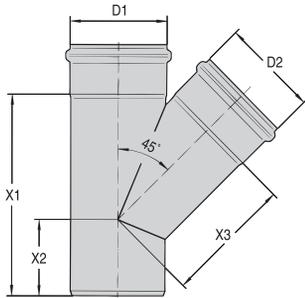


Type No.	D1	D2	X1	X2	X3
837.050.050 S	50	50	128	57	76
837.050.075 S	75	50	144	56	94
837.075.075 S	75	75	147	42	119
837.050.110 S	110	50	179	74	110
837.075.110 S	110	75	182	60	135
837.110.110 S	110	110	233	88	149
837.110.160 S	160	110	258	80	186
837.160.160 S	160	160	328	115	222

All dimensions in mm - If Stainless Steel grade AISI 316L is required specify type no. with suffix S

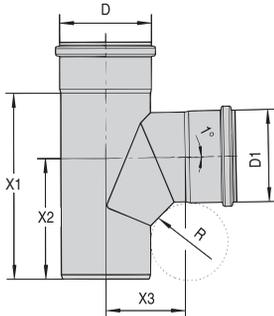
Product range

■ Type: 838 - 45° Oblique branch



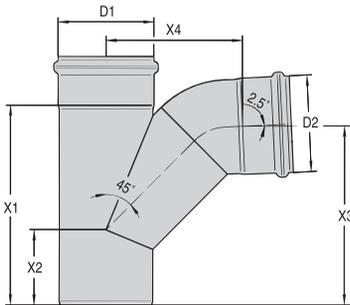
Type No.	D1	D2	X1	X2	X3
838.040.040	40	40	118	58	63
838.040.050	50	40	119	55	71
838.050.050	50	50	128	57	76
838.050.075	75	50	144	56	94
838.050.082	82	50	149	57	102
838.075.075	75	75	179	74	110
838.075.082	82	75	185	75	114
838.082.082	82	82	195	80	118
838.050.110	110	50	147	42	119
838.075.110	110	75	182	60	135
838.110.110	110	110	233	88	149
838.110.125	125	110	250	90	154
838.125.125	125	125	273	103	170
838.110.160	160	110	258	80	186
838.160.160	160	160	328	115	222
838.160.200 S	200	160	359	123	250
838.200.200 S	200	200	415	151	274
838.200.250 S	250	200	432	142	307
838.250.250 S	250	250	512	177	334
838.250.315 S	315	250	518	154	416
838.315.315 S	315	315	621	200	382

■ Type: 848 - 87.5° Swept branch



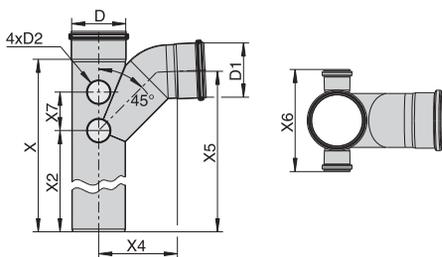
Type No.	D	D1	X1	X2	X3	R
848.050.050 AS	50	50	123	88	53	25
848.075.075 AS	75	75	174	125	79	50
848.110.110 AS	110	110	228	148	98	50
848.160.160 AS	160	160	281	189	122	50

■ Type: 839 - 87.5° Swept branch



Type No.	D1	D2	X1	X2	X3	X4
839.050.050	50	50	128	57	117	84
839.050.075	75	50	144	56	128	97
839.075.075	75	75	179	74	157	113
839.050.110	110	50	147	42	132	115
839.075.110	110	75	182	60	160	130
839.110.110	110	110	233	88	209	160
839.110.160	160	110	258	80	227	186
839.160.160	160	160	328	115	293	225

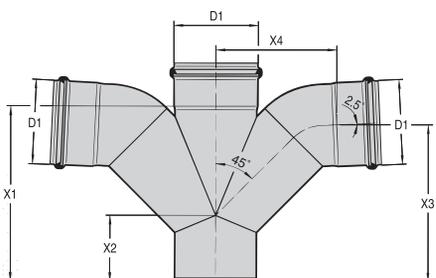
■ Type: 899 - WC branch with waste boss



Type No.	D	D1	D2	X	X2	X4	X5	X6	X7
899-37211-1A	110	110	50	567	422	161	543	206	78

Note!
 Available with 1,2,3 or 4 No 50mm boss connection W58 rubber insert for 1.1/4" plastic waste
 or
 W59 rubber insert for 1.1/2" plastic waste
 Max. slab thickness 300mm to avoid joint in slab. Other slab thickness are available.

■ Type: 879 - 87.5° Double branch 180°



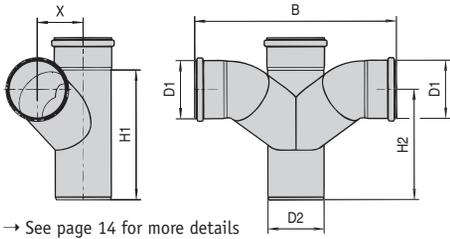
Type No.	D1	X1	X2	X3	X4
879.110.110 S	110	233	88	209	160

All dimensions in mm - If Stainless Steel grade AISI 316L is required specify type no. with suffix S

Product range



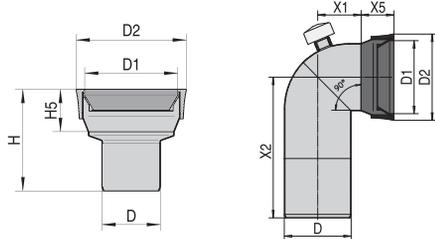
■ Type: Back to back soil manifold



→ See page 14 for more details

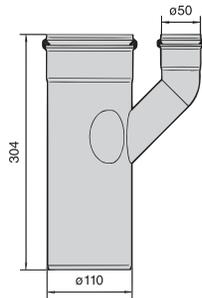
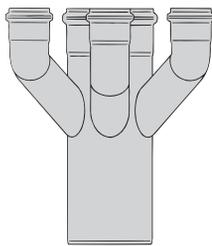
Type No.	D1	D2	H1	H2	B	X
879.110.110.01 S	110	110	253	215	416	45
879.110.110.02 S	110	110	253	215	416	60
879.110.110.03 S	110	110	253	215	416	75
879.110.110.04 S	110	110	253	215	416	90
879.110.110.05 S	110	110	253	215	416	105
879.110.110.06 S	110	110	253	215	416	120
879.110.110.07 S	110	110	253	215	416	135
879.110.110.08 S	110	110	253	215	416	150

■ Type: Pan connectors

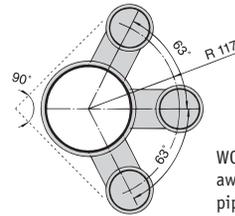


Type No.	D	D1	D2	H	H5	X5	X1	X2
855.090.075	75	110	141	129	54	-	-	-
855.090.082	82	110	141	136	54	-	-	-
855.090.110	110	110	141	124	54	-	-	-
857.090.110	110	110	141	54	71	-	-	-

■ Type: Waste manifold

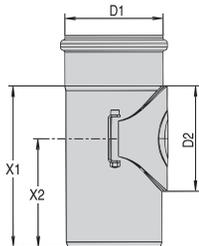


3 No 50 mm BLÜCHER® EuroPipe connections.
Use 844.100.050.
S blank plug for unwanted connections



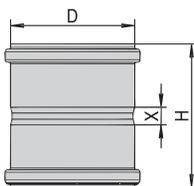
WC can be upto 5040 mm away from stack if soil pipe falls at 0.5 deg into a standard 839.110.110 soil branch

■ Type: 840 - Access pipe



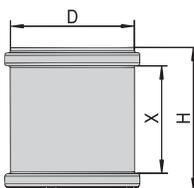
Type No.	Max. test pressure	D1	D2	X1	X2
840.075.075	2.50 bar	75	83	139	92
840.110.110	2.50 bar	110	120	194	123
840.111.110	2.50 bar	110	120	253	187
840.125.125	2.50 bar	125	120	195	128
840.160.160	2.50 bar	160	120	277	208
840.200.200 S	1.00 bar	200	120	289	208

■ Type: 841 - Double ring-seal socket



Type No.	D	H	X
841.040.040	40	104	20
841.050.050	50	97	13
841.075.075	75	120	20
841.082.082	82	124	20
841.110.110	110	130	16
841.125.125	125	140	20
841.160.160	160	162	20
841.200.200 S	200	200	20
841.250.250 S	250	250	30
841.315.315 S	315	262	30

■ Type: 842 - Sliding ring-seal socket

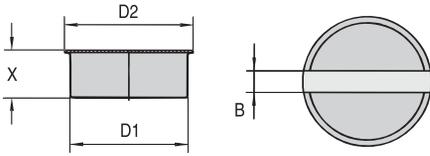


Type No.	D	H	X
842.040.040 S	40	104	76
842.050.050 S	50	97	71
842.075.075 S	75	120	91
842.082.082 S	82	124	95
842.110.110 S	110	130	97
842.125.125 S	125	140	104
842.160.160 S	160	162	118
842.200.200 S	200	200	147
842.250.250 S	250	250	173
842.315.315 S	315	262	177

All dimensions in mm - If Stainless Steel grade AISI 316L is required specify type no. with suffix S

Product range

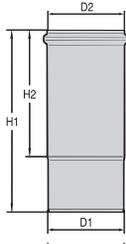
■ Type: 844.000 - Socket plug



Type No.	D1	D2	X	B	Pressure
844.000.050 S	50	58	50	15	3 bar*
844.000.075 S	75	85	45	20	3 bar*
844.000.110 S	110	120	45	20	3 bar*
844.000.125 S	125	135	43	28	3 bar*
844.000.160 S	160	170	45	25	3 bar*
844.000.200 S	200	210	50	31	3 bar*
844.000.250 S	250	265	65	31	3 bar*

*When mounted with joint clamps type 847.xxx.xxx

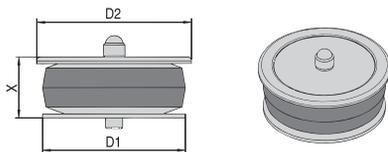
■ Type: 869 - Retro Fit socket



Type No.	D1	D2	H1	H2
869.143.050	50	51	200	143
869.163.075	75	76	225	163
869.170.082	82	83	240	170
869.181.110	110	111	260	181
869.200.125	125	126	300	200
869.238.160	160	161	360	238
869.300.200	200	201	420	

300

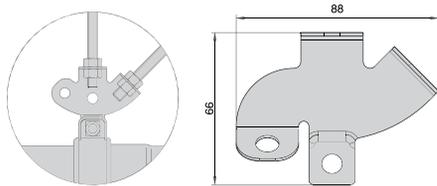
■ Type: 844 - Socket plug



Type No.	D1	D2	X	Pressure
844.100.050 S	50	58	50	0.5 bar (2.0*)
844.100.075 S	75	85	45	0.5 bar (2.0*)
844.100.082 S	82	90	36	0.5 bar (2.0*)
844.100.110 S	110	120	45	0.3 bar (2.0*)

*When mounted with joint clamps type 847.xxx.xxx

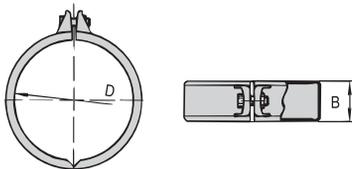
■ Type: 847 - Hanging + raking fixing



Type No.
847.000.000 S*

*To be used with 847.xxx.xxx joint clamp

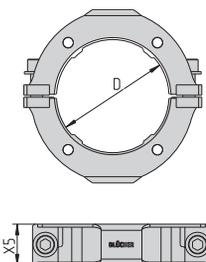
■ Type: 847 - Joint clamp



Type No.	D	B	Pressure
847.050.050	50	34	2.0 bar
847.075.075	75	34	2.0 bar
847.082.082	82	35	2.0 bar
847.110.110	110	36	2.0 bar
847.125.125	125	40	1.0 bar
847.160.160	160	46	1.0 bar
847.200.200	200	44	0.5 bar
847.250.250	250	52	0.2 bar

Note! If pipe ends are dimpled then 3 bar throughout.
Can also be used for horizontal fixing and support, see page 14.

■ Type: 847 - Pressure peak clamp



Type No.	D	X5
847.001.040	40	32
847.001.050	50	32
847.001.075	75	32
847.001.082	82	32
847.001.110	110	40
847.001.125	125	40
847.001.160	160	43

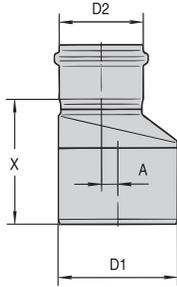
If the system is designed to resist peak pressure then clamps must be fitted on all joints.
Pipework D=40mm - D=110mm can withstand brief pressure peak up to +10 bar and D=125mm - D=160mm up to +7 bar when fitted with pressure peak pipe joint clamps.

All dimensions in mm - If Stainless Steel grade AISI 316L is required specify type no. with suffix S

Product range

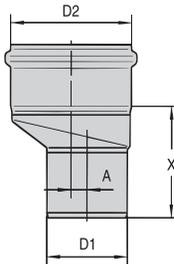


■ Type: 850 - Eccentric increaser



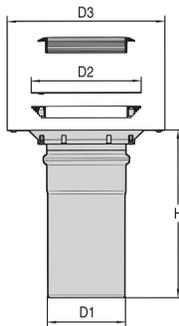
Type No.		D1	D2	X	A
850.050.075		75	50	87	7
850.050.075 CS	concentric	75	50	82	0
850.050.082 S		82	50	97	14
850.050.110 CS	concentric	110	50	94	0
850.050.110		110	50	113	25
850.075.082 CS	concentric	82	75	81	0
850.075.110		110	75	116	15
850.075.160		160	75	174	37
850.110.160 CS	concentric	160	110	117	0
850.082.110 S		110	82	110	11
850.082.110 CS	concentric	110	82	110	0
850.110.125 CS	concentric	125	110	105	0
850.110.160		160	110	136	22
850.125.160 CS	concentric	160	125	145	0
850.160.200 CS	concentric	200	160	170	0
850.200.250 CS	concentric	250	200	174	0
850.200.315 CS	concentric	315	200	223	0
850.200.315		315	200	280	58
850.250.315 CS	concentric	315	250	180	0
850.250.315		315	250	242	33

■ Type: 850 - Eccentric reducer



Type No.	D1	D2	X	A
850.050.040 S	40	50	77	5
850.075.050 S	50	75	84	7
850.110.050 S	50	110	99	25
850.110.075 S	75	110	103	15

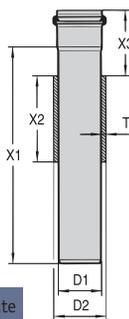
■ Type: 865 - Vinyl penetration pipe



Type No.	D1	D2	D3	H
865.155.110	110	155	222	235

Clamps vinyl floor covering in position around a 110 mm dia pipe penetration.

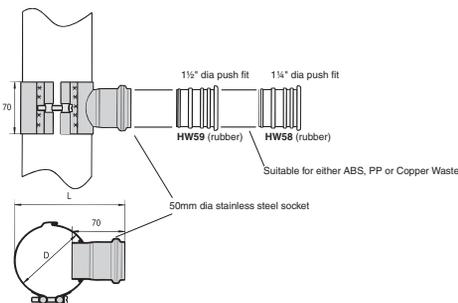
■ Type: 866 - Deck penetration with sleeve for welding



⊕ = MED certificate

Type No.	D1	D2	X1	X2	X3	T
866.025.050.10 FS ⊕ A0-A60	50	60	250	100	75	5
866.025.075.10 FS ⊕ A0-A60	75	85	250	100	75	5
866.025.110.10 FS ⊕ A0-A60	110	120	250	100	75	5
866.025.160.10 FS ⊕ A0-A60	160	170	250	100	75	5

■ Type: 890 - Saddle clamp for waste water pipe



Type No.	Waste-water pipe	Inlet dim.
890.075.050	75	50
890.110.050	110	50

Materials:
Clamp with socket: Stainless steel AISI 304 Rubber Sleeve: Synthetic rubber O-ring: Neoprene rubber

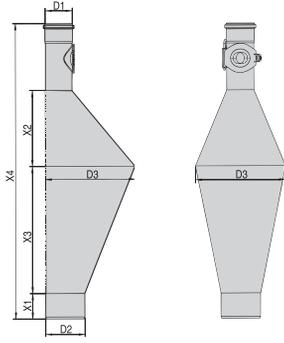
Application:
Can be used where washing-machine, automatic dishwasher, wash basin, shower cabinet, bath etc. is to be connected to an existing soil stack.

All dimensions in mm - If Stainless Steel grade AISI 316L is required specify type no. with suffix S

Product range



■ Type: 891 - Rat stop



Type No.	D1	D2	D3	X1	X2	X3	X4
891.075.110 S	75	110	250	70	210	350	814
891.110.110 S	110	110	250	70	210	350	870
891.125.125 S	125	125	250	86	210	350	896

■ Below ground sealed access fittings

