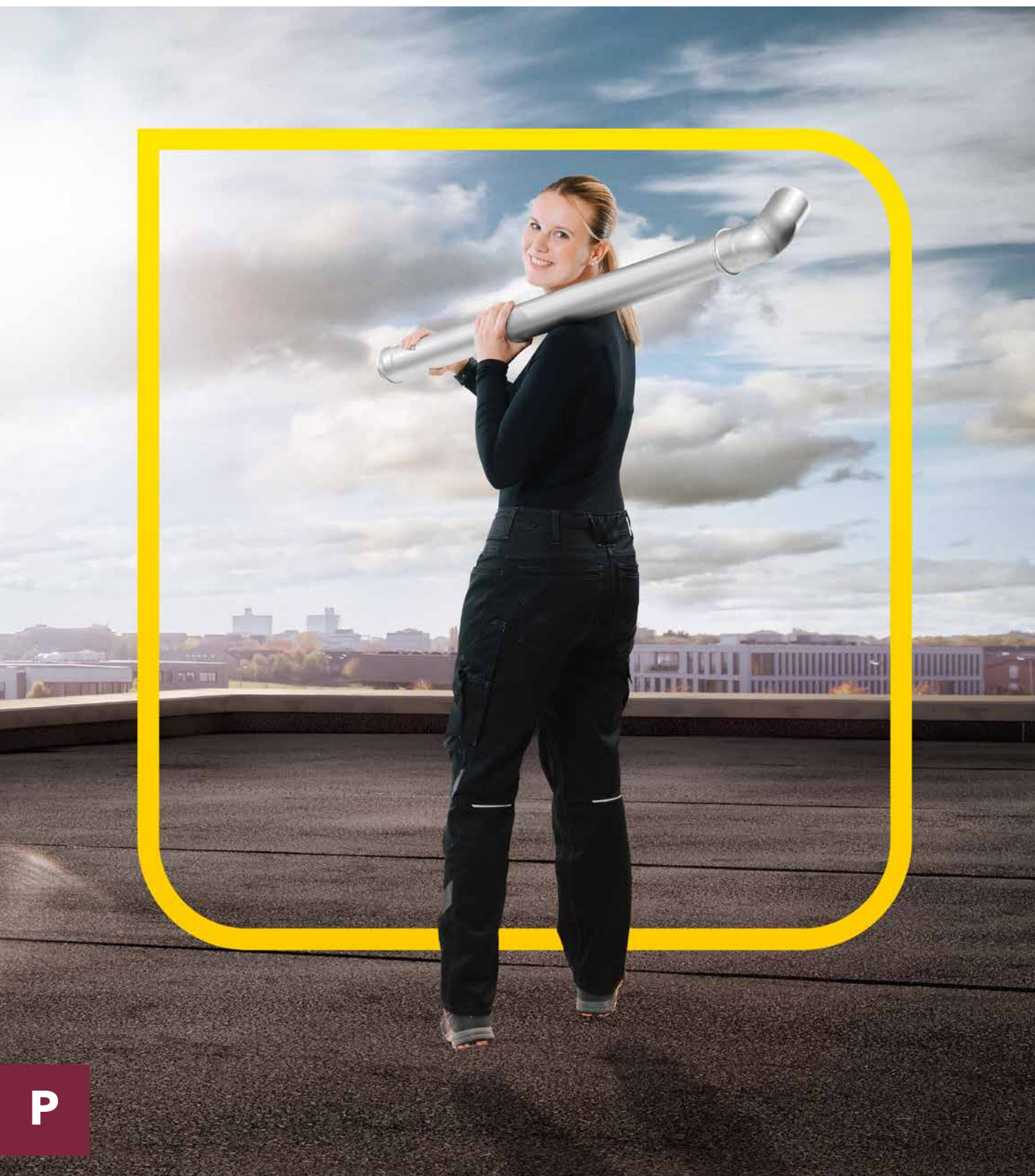


Sitaleicht.
SitaPipe.



P

leicht entwässern.

P

for SitaPipe:

Pipeline system for gravity drainage and siphonic drainage!

SitaPipe is the ideal complement for SitaGullys. With all shaped parts and securing materials in the SitaPipe series, pipeline systems for gravity drainage and siphonic drainage can be realised without gaps. Also the perfect solution for connecting to PUR gullies and stainless steel gullies.

1

Why SitaPipe Pipeline system ?

04 Can be combined individually.

2

Products

06 **Decision matrix** Regulations

08 **SitaPipe Stainless steel Pipeline system**

10 Product details

32 Installation examples



33 **SitaPipe PP Pipeline system**

35 Product details

49 Installation examples



3

Sitaleicht

52 Sita product range

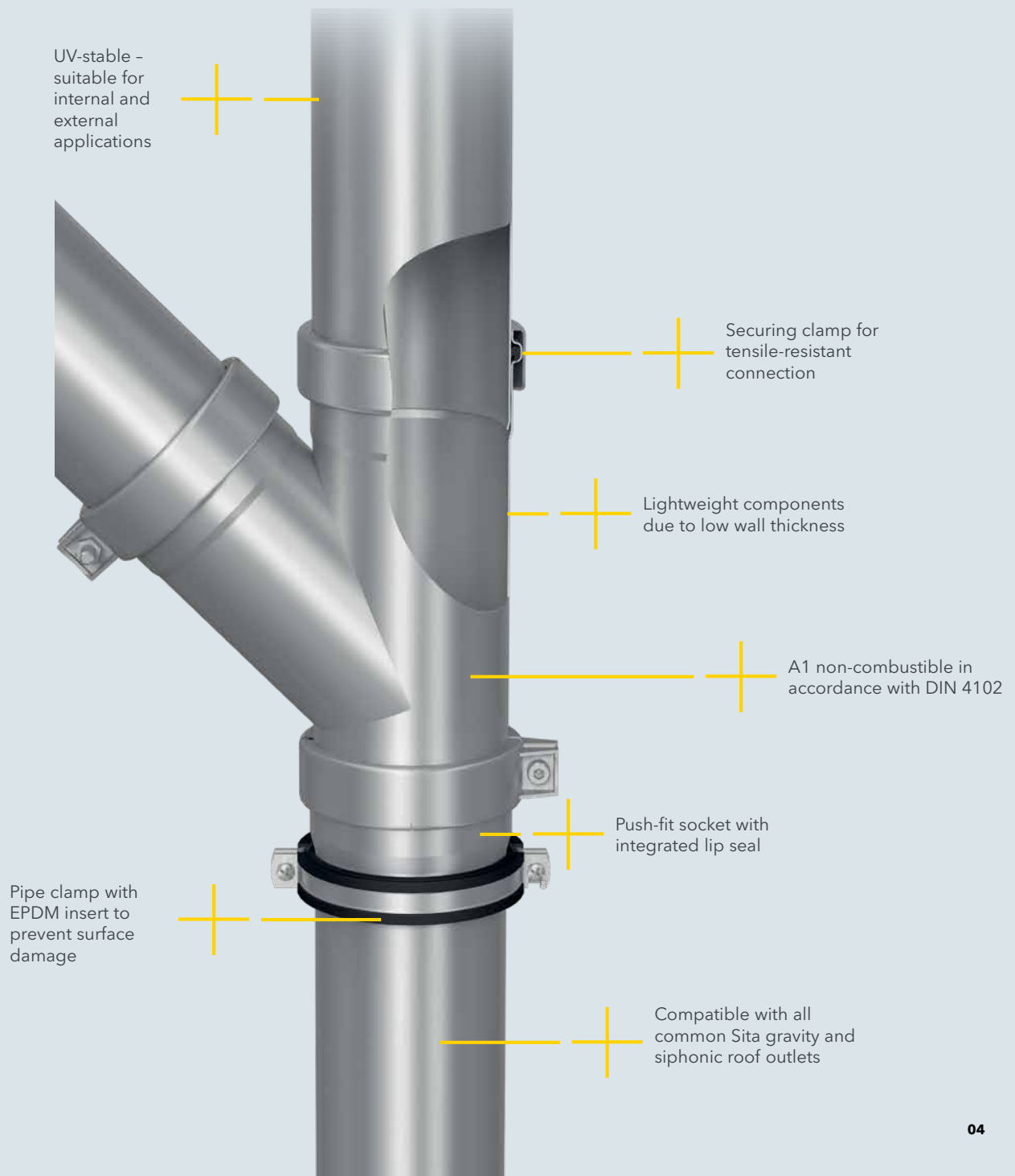
54 Sita Berechnungsservice

56 Sita contacts

SitaPipe pipe systems - individually configurable.

It is now easy to select the correct downpipe for the roof outlet. The extended SitaPipe range eliminates time-consuming searches and delivers system reliability on site in the shortest possible time. The individual system components are precisely coordinated with each other and with the respective roof outlet. They can be connected directly to the roof outlet using a push-fit socket. A securing clamp ensures a secure connection in the stainless steel pipe system, including for siphonic drainage applications.

SitaPipe stainless steel pipe system:



+ Good to know.

+ Individually configurable

- + Available in a wide range of lengths and diameters
- + System expansion possible, particularly for siphonic drainage
- + Wide range of fittings available

+ Available in two material options

- + Stainless steel, rust-free
- + Polypropylene

+ For gravity or siphonic drainage

- + Both pipe systems suitable for gravity drainage
- + Stainless steel also for siphonic drainage due to the tensile-resistant connection with the securing clamp

+ Primary and emergency drainage

- + For discharge into the sewer system
- + For discharge onto areas that can be flooded without damage

+ UV-stable - suitable for indoor and outdoor use

SitaPipe PP pipe system:

UV-stable - suitable for indoor and outdoor use

Impact- and shock-resistant due to 3-layer composite system

The optimised push-fit system provides a watertight connection up to a pressure of 1.5 bar without a securing clamp. This corresponds to a building height of approximately 15 m.

B1 flame-retardant in accordance with DIN 4102

Simple push-fit connections without special tools enable quick installation.

Fixing to the structure using pipe clamps with EPDM inserts enhances system stability

Compatible with all Sita gravity roof outlets

An easy decision.

Type of drainage	Main drainage	Emergency drainage	UV-resistant
Parapet drainage, Conventional drainage, Siphonic drainage, Balcony and terrace drainage, Refurbishment			
Parapet drainage, Conventional drainage, Refurbishment			

Regulations and standards

The following standards and regulations, among others, must be taken into consideration when planning and installing flat roof drainage systems.

DIN EN 12056-3

Gravity drainage systems inside buildings

DIN EN 752

Drain and sewer systems outside buildings

DIN 1986-100

Drainage systems for buildings and properties

Non-flammable

Outdoor use

Indoor use

Material properties



Rust-proof stainless steel



Polypropylene



DIN 18531-1 to 5
Waterproofing membranes

DIN EN 1253-2
Roof outlets and floor drains without drain trap

DIN 18234
Fire protection for large roof areas

LAR Guideline
Fire protection requirements for pipe systems

ZVSHK Plumbing Handbook
Pipeline construction

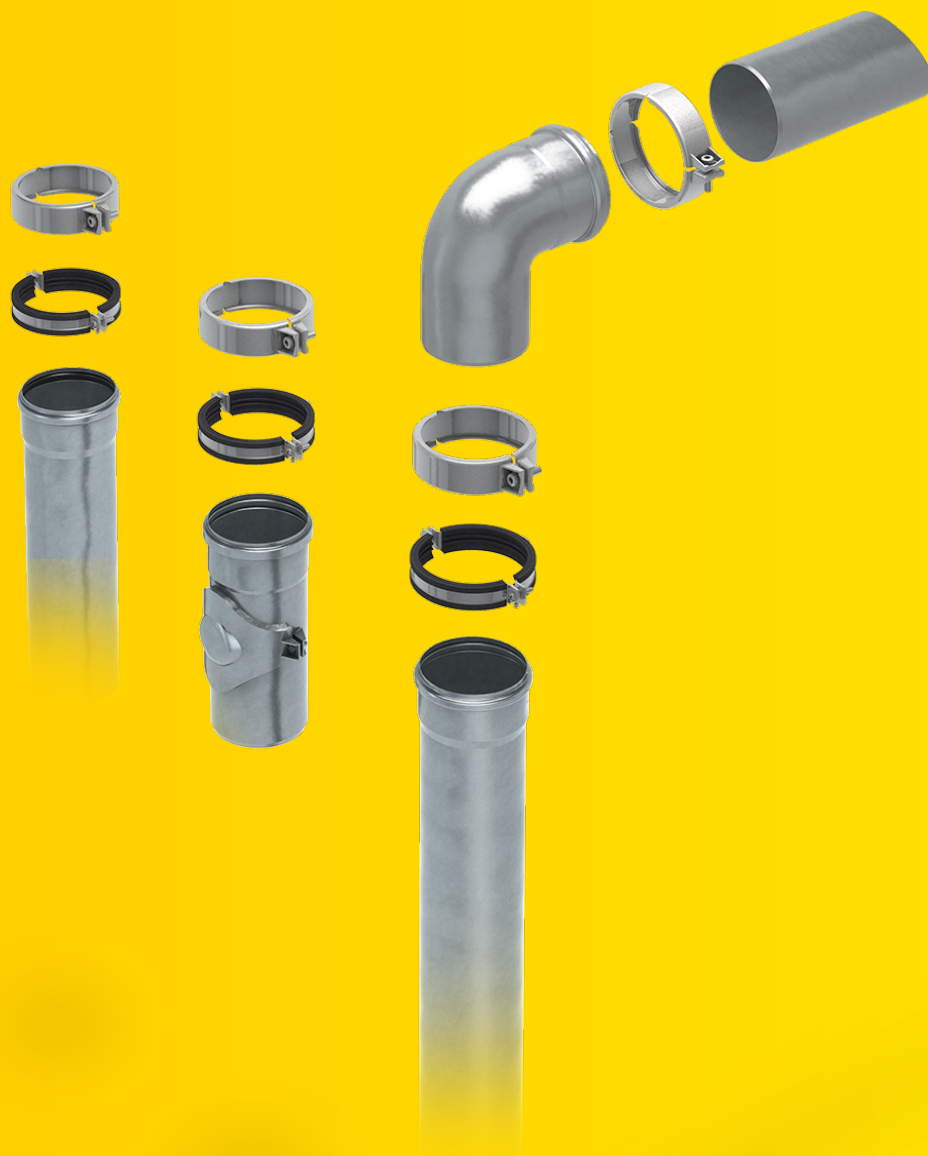
DDH regulation
Regulations for roofs with waterproofing membranes

FLL Guideline
For planning, building and maintaining roof greenings

Industrial Construction Guideline
Guideline for fire protection in industrial buildings

SitaPipe Stainless Steel

Low weight. Timeless look.



- + For direct connection to Sita outlets
- + For main and emergency drainage
- + Low weight
- + For conventional and siphonic drainage



SitaPipe Stainless Steel
pipe



SitaPipe Stainless Steel
bend



SitaPipe Stainless Steel
cleaning pipe



SitaPipe Stainless Steel
Cleaning branch



SitaPipe Stainless Steel
pipe clamp



SitaPipe Stainless Steel
safety clamp



SitaPipe Stainless Steel
Circlip



SitaPipe Stainless Steel
branch 45°



SitaPipe Stainless Steel
branch 87,5°



SitaPipe Stainless Steel
adapter eccentric



SitaPipe Stainless Steel
adapter centred



SitaPipe Stainless Steel
reduction

SitaPipe Stainless Steel

Product features at a glance:

Product features

Applications	To reroute rainwater from the Sita outlet to the sewers or onto surfaces that can be freely and safely flooded
Material	Rust-proof stainless steel Galvanised steel Zinc (Note: Subject to the information requirements in Article 33 of the REACH Regulation (SVHC/Candidate List): Products contain more than 0.1 % lead (EC no. 231-100-4 / CAS no. (EC Listing) 7439-92-1).) Zinc
Material class	Euroclass A1 /A1 non-flammable
Properties	+ Not sensitive to the weather (UV/IR radiation, rain/snow, temperature, ozone, etc.) + Impact and shock resistant + Durable
Workmanship	The general rules of engineering as well as the installation examples and installation instructions of Sita Bauelemente GmbH form the basis. The installation examples are for illustration purposes only and are a general, non-binding recommendation. The design is shown in schematic form only and does not replace the necessary work, detail and installation planning by the contractor. The customer, planner, contractor, etc. is responsible for checking the suitability, completeness and dimensions for the project and adjusting or tailoring the components to suit local requirements. Neighbouring works are shown in schematic form with no guarantee of their being complete or correct. The technical specifications in the information sheets, workmanship guidelines and system permits must be adhered to.

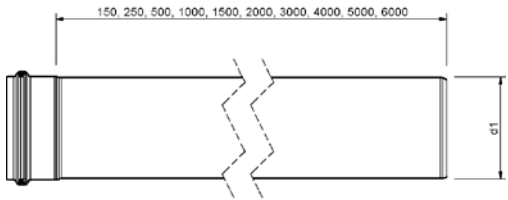
SitaPipe Stainless Steel Pipe



Tender text

SitaPipe stainless steel pipe, made of rust-proof stainless steel, material number 1.4301 for sizes DN 40 to DN 250, material number 1.4404 for DN 315, to DIN EN 1124 as a plug-in pipe system with EPDM lip seal fitted in the coupler at the factory, sharp end with 20° phase for simplified insertion in the socket. Pipes completely dip treated to ensure a smooth matt silver finish, supply and install to professional standards.

Technical drawing



DN	OD*	d1 (mm)	Execution	Article number
40	40	40	500 mm	70 00 40 05
			1000 mm	70 00 40 10
			2000 mm	70 00 40 20
			3000 mm	70 00 40 30
50	50	50	500 mm	70 00 50 05
			1000 mm	70 00 50 10
			2000 mm	70 00 50 20
			3000 mm	70 00 50 30
70	75	75	150 mm	70 00 70 15
			250 mm	70 00 75 25
			500 mm	70 00 75 05
			1000 mm	70 00 75 10
			1500 mm	70 00 75 15
			2000 mm	70 00 75 20
			3000 mm	70 00 75 30
			4000 mm	70 00 75 40
			5000 mm	70 00 75 50
			6000 mm	70 00 75 60
80	82	82	500 mm	70 00 80 05
			1000 mm	70 00 80 10
			2000 mm	70 00 80 20

SitaPipe Stainless Steel Pipe



80	82	82	3000 mm	70 00 80 30
			6000 mm	70 00 80 60
100	110	110	250 mm	70 00 11 99
			500 mm	70 00 11 05
			1000 mm	70 00 11 10
			1500 mm	70 00 11 15
			2000 mm	70 00 11 20
			3000 mm	70 00 11 30
			4000 mm	70 00 11 40
			5000 mm	70 00 11 50
			6000 mm	70 00 11 60
125	125	125	500 mm	70 00 12 05
			1000 mm	70 00 12 10
			2000 mm	70 00 12 20
			3000 mm	70 00 12 30
			4000 mm	70 00 12 40
			5000 mm	70 00 12 50
			6000 mm	70 00 12 60
150	160	160	500 mm	70 00 16 05
			1000 mm	70 00 16 10
			2000 mm	70 00 16 20
			3000 mm	70 00 16 30
			5000 mm	70 00 16 50
			6000 mm	70 00 16 60
200	200	200	500 mm	70 00 20 05
			1000 mm	70 00 20 10
			2000 mm	70 00 20 20
			3000 mm	70 00 20 30
250	250	250	500 mm	70 00 25 05
			1000 mm	70 00 25 10
			2000 mm	70 00 25 20
			3000 mm	70 00 25 30
315	315	315	500 mm	70 00 31 05
			1000 mm	70 00 31 10
			2000 mm	70 00 31 20

* OD = Outer diameter (mm)

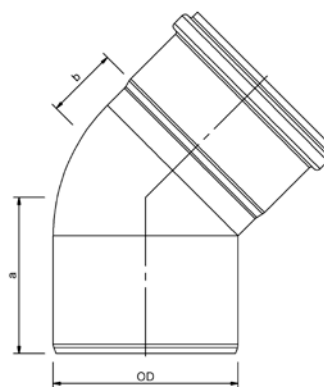
SitaPipe Stainless Steel bend



Tender text

SitaPipe stainless steel bend, made of rust-proof stainless steel, material number 1.4301 or material number 1.4404 (for DN 70 - 22,5°, DN 200 - 45° & 87.5°), to DIN EN 1124 as a plug-in pipe system with EPDM lip seal fitted in the socket at the factory, sharp end with 20° phase for simplified insertion in the socket. Formed parts completely dip treated to ensure a smooth matt silver finish, supply and install to professional standards.

Technical drawing



DN	OD*	Bend	a (mm)	b (mm)	Article number
40	40	15°	53	15	70 04 15 40
		30°	55	18	70 04 30 40
		45°	58	21	70 04 45 40
		87.5°	79	32	70 04 88 40
50	50	15°	57	16	70 04 15 50
		30°	61	20	70 04 30 50
		45°	64	27	70 04 45 50
		87.5°	90	41	70 04 88 50
70	75	15°	66	20	70 04 15 75
		22.5°	71	21	70 04 22 75
		30°	75	25	70 04 30 75
		45°	80	34	70 04 45 75
		87.5°	108	54	70 04 88 75
80	82	15°	64	17	70 04 15 80
		30°	70	23	70 04 30 80
		45°	80	30	70 04 45 80
		87.5°	109	53	70 04 88 80
100	110	15°	78	25	70 04 15 11
		30°	86	33	70 04 30 11
		45°	93	43	70 04 45 11
		87.5°	134	74	70 04 88 11

SitaPipe Stainless Steel Bend



125	125	15°	84	19	70 04 15 12
		30°	96	28	70 04 30 12
		45°	111	58	70 04 45 12
		87.5°	161	93	70 04 88 12
150	160	15°	99	29	70 04 15 16
		30°	110	40	70 04 30 16
		45°	128	57	70 04 45 16
		87.5°	184	103	70 04 88 16
200	200	45°	151	61	70 04 45 20
		87.5°	216	116	70 04 88 20
250	250	15°	136	38	70 04 15 25
		30°	153	55	70 04 30 25
		45°	177	77	70 04 45 25
		87.5°	269	145	70 04 88 25
315	315	15°	151	46	70 04 15 31
		30°	172	68	70 04 30 31
		45°	320	204	70 04 45 31
		87.5°	538	421	70 04 88 31

* OD = Outer diameter (mm)

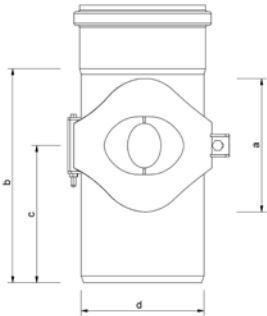
SitaPipe Stainless Steel Cleaning pipe



Tender text

SitaPipe stainless steel cleaning pipe, made of rust-proof stainless steel, material number 1.4301 or material number 1.4404 (for DN 125 & DN 200), to DIN EN 1124 as a plug-in pipe system with EPDM lip seal fitted in the socket at the factory, sharp end with 20° phase for simplified insertion in the socket. Formed parts completely dip treated to ensure a smooth matt silver finish, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	b (mm)	c (mm)	d (mm)	Article number
70	75	80	139	92	75	70 08 75 10
100	110	120	194	123	110	70 08 11 11
125	125		195	128	125	70 08 11 12
150	160		277	208	160	70 08 11 13
200	200		288		200	70 08 20 20

* OD = Outer diameter (mm)

SitaPipe Stainless Steel

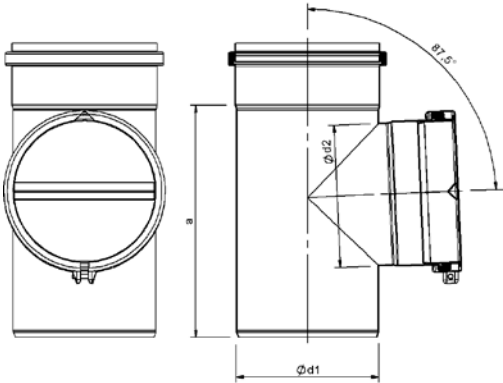
Cleaning branch



Tender text

SitaPipe stainless steel cleaning branch, made of rust-proof stainless steel, material number 1.4301 and material number 1.4404, to DIN EN 1124 as a plug-in pipe system with EPDM lip seal fitted in the coupler at the factory, sharp end with 20° phase for simplified insertion in the socket. Consisting of a branch 87.5° (material number 1.4404), a sealing plug (material number 1.4404) and a safety clamp (material number 1.4301). Formed parts completely dip treated to ensure a smooth matt silver finish, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	d1** (mm)	d2** (mm)	Article number
250	250	407	250	250	70 08 25 25
315	315	416	315		70 08 31 25

* OD = Outer diameter (mm)
 ** d1 and d2 = External diameter (mm) of the connecting pipe/fitting

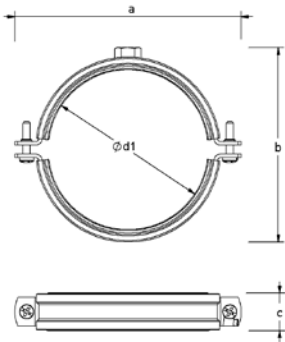
SitaPipe Stainless Steel Pipe clamp



Tender text

SitaPipe stainless steel pipe clamp, made of rust-proof stainless steel, material number 1.4404 for all sizes up to DN 250, made of galvanised steel for size DN 315, with insert and M8, M10 or M16 threaded connection for fastening on structure, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	b (mm)	c (mm)	d1 (mm)	Article number
40	40	87	62	24	40	74 20 00 40
50	50	96	75		50	74 20 00 50
70	75	118	95	26	75	74 20 00 75
80	82	124	104		82	74 20 00 80
100	110	158	136		110	74 20 00 11
125	125	169	153	24	125	74 20 00 12
150	160	233	189	30	160	74 20 00 16
200	200	270	232		200	74 20 00 20
250	250	352	298	45	250	74 20 00 25
315	315	429	375		315	74 20 00 31

* OD = Outer diameter (mm)

SitaPipe Stainless Steel

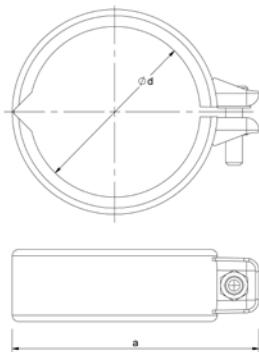
Safety clamp



Tender text

SitaPipe stainless steel rust-proof stainless steel safety clamp, material number 1.4301, for SitaPipe stainless steel pipe and for secure connection of the Sita outlet to the SitaPipe pipe system, supply and install to professional standards.

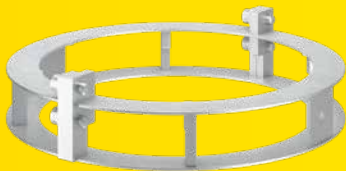
Technical drawing



DN	OD*	a (mm)	d (mm)	Article number
40	40	78	40	70 12 40 40
50	50	90	50	70 12 50 50
70	75	115	75	70 12 75 75
80	82	122	82	70 12 80 80
100	110	152	110	70 12 11 11
125	125	165	125	70 12 12 12
150	160	205	160	70 12 16 16
200	200	248	200	70 12 20 20
250	250	305	250	70 12 25 25

* OD = Outer diameter (mm)

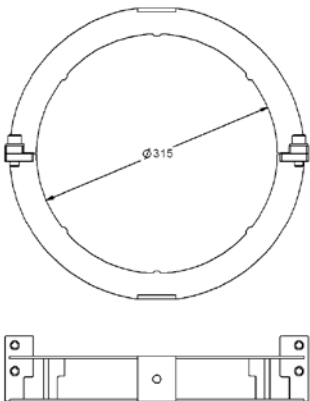
SitaPipe Stainless Steel Circlip



Tender text

SitaPipe stainless steel rust-proof stainless steel circlip, material number 1.4301, for SitaPipe stainless steel pipe and for secure connection of the Sita outlet to the SitaPipe stainless steel pipe system, supply and install to professional standards.

Technical drawing



DN	OD*	Article number
315	315	70 12 31 31

* OD = Outer diameter (mm)

SitaPipe Stainless Steel

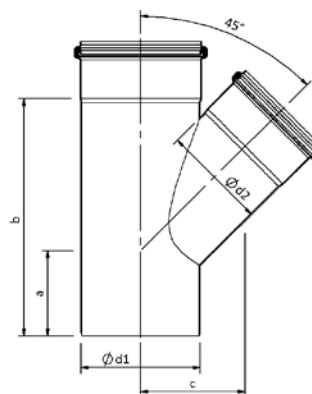
Branch 45°



Tender text

SitaPipe stainless steel branch 45°, made of rust-proof stainless steel, material number 1.4301 or material number 1.4404 for DN 200/150, to DIN EN 1124 as a plug-in pipe system with EPDM lip seal fitted in the socket at the factory, sharp end with 20° phase for simplified insertion in the socket. Formed parts completely dip treated to ensure a smooth matt silver finish, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	b (mm)	c (mm)	d1** (mm)	d2** (mm)	Article number
50	50	62	133	54	50	50	70 05 50 50
70	75	56	144	66	75		75
		74	179	78		70 05 75 75	
80	82	57	149	72	82	50	70 05 80 50
100	110	42	147	84	110		75
		60	181	95		70 05 11 75	
		91	236	105		110	
125	125	65	200	100	125	75	70 05 75 12
		90	250	110		110	70 05 11 12
		103	273	120		125	70 05 12 12
150	160	80	258	131	160	110	70 05 11 16
		120	331	156		160	70 05 16 16
200	200	123	359	177	200		200
		151	415	194		70 05 20 20	

* OD = Outer diameter (mm)

** d1 and d2 = External diameter (mm) of the connecting pipe/fitting

SitaPipe Stainless Steel

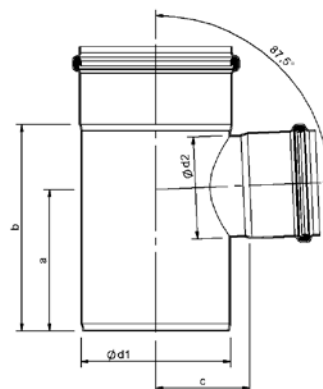
Branch 87,5°



Tender text

SitaPipe stainless steel branch 87.5°, made of rust-proof stainless steel, material number 1.4301, to DIN EN 1124 as a plug-in pipe system with EPDM lip seal fitted in the socket at the factory, sharp end with 20° phase for simplified insertion in the socket. Formed parts completely dip treated to ensure a smooth matt silver finish, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	b (mm)	c (mm)	d1** (mm)	d2** (mm)	Article number
40	40	69	101	30	40	40	70 06 40 40
50	50	71	106	35	50		70 06 50 40
70	75	90	139	52	75	75	70 06 75 75
80	82	99	154	55	82		70 06 80 75
		103	162	56		82	70 06 80 80
100	110	93	132	66	110	50	70 06 11 50
		104	152	69		75	70 06 11 75
		117	183			110	70 06 11 11
125	125	110	187	77	125	75	70 06 12 75
		127	205			110	70 06 12 11
250	250	220	352	155	250	200	70 06 25 20
		245	407	152		250	70 06 25 25
315	315	253	416	189	315		70 06 31 25
		286	481	196		315	70 06 31 31

* OD = Outer diameter (mm)

** d1 and d2 = External diameter (mm) of the connecting pipe/fitting

SitaPipe Stainless Steel

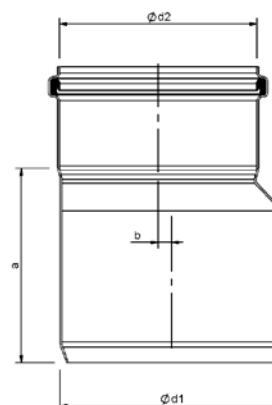
Aadapter eccentric



Tender text

SitaPipe stainless steel transition piece eccentric, made of rust-proof stainless steel, material number 1.4301 (for DN 50/100, DN 50/70, DN 70/100, DN 100/150) or material number 1.4404 (for DN 40/50, 50/80, 80/100, 100/125, DN 100/125, DN 150/200), to DIN EN 1124 as a plug-in pipe system with EPDM lip seal fitted in the coupler at the factory, sharp end with a 20° phase for simplified insertion in the coupler, for the transition to other dimensions. Formed parts completely dip treated to ensure a smooth matt silver finish, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	b (mm)	d1** (mm)	d2** (mm)	Article number
40	40	85	5	50	40	70 01 50 40
50	50	87	7	75	50	70 01 75 50
		97	14	82		70 01 80 50
		114	25	110		70 01 50 11
70	75	116	15		75	70 01 11 75
		178	37	160		70 01 16 75
80	82	111	11	110	82	70 01 11 80
100	110	109	8	125	110	70 01 12 11
		140	22	160		70 01 11 16
125	125	138	18			125
150	160	165	20	200	160	70 01 20 16
200	200	195	25	250	200	70 01 25 20
		280	58	315		70 01 31 20
250	250	242	33			250

* OD = Outer diameter (mm)

** d1 and d2 = External diameter (mm) of the connecting pipe/fitting

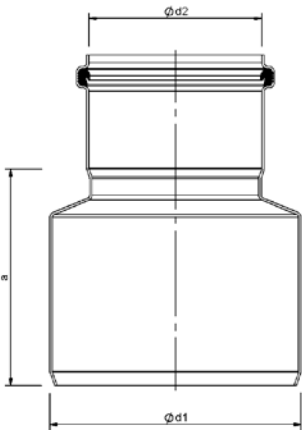
SitaPipe Stainless Steel Adapter centred



Tender text

SitaPipe stainless steel transition piece centred, made of rust-proof stainless steel, material number 1.4301 for DN 70/100 or material number 1.4404 for DN 70/80, to DIN EN 1124 as a plug-in pipe system with EPDM lip seal fitted in the coupler at the factory, sharp end with a 20° phase for simplified insertion in the coupler, for the transition to other dimensions. Formed parts completely dip treated to ensure a smooth matt silver finish, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	d1** (mm)	d2** (mm)	Article number
70	75	95	110	75	70 02 11 75
		96	82		70 02 80 75

* OD = Outer diameter (mm)
 ** d1 and d2 = External diameter (mm) of the connecting pipe/fitting

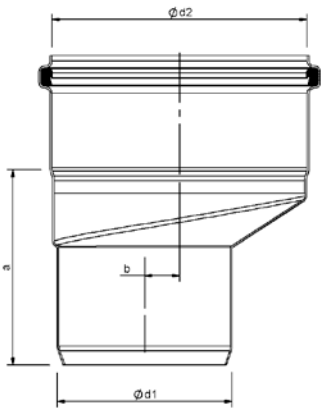
SitaPipe Stainless Steel Reduction



Tender text

SitaPipe stainless steel reduction, made of rust-proof stainless steel, material number 1.4404, to DIN EN 1124 as a plug-in pipe system with EPDM lip seal fitted in the socket at the factory, sharp end with a 20° phase for simplified insertion in the socket, eccentric, for the transition to other dimensions, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	b (mm)	d1** (mm)	d2** (mm)	Article number
50	50	77	5	40	50	70 02 40 50
70	75	80	7	50	75	70 02 50 75
100	110	94	25		110	70 02 11 50
		104	15	75		70 01 75 11
		101	11	82		70 02 80 11
125	125	96	8	110	125	70 02 12 11
150	160	123	22		160	70 02 16 11
		136	18	125		70 02 16 12
250	250	192	25	200	250	70 02 20 25
315	315	229	33	250	315	70 02 25 31
200	200	153	20	160	200	70 02 20 16

* OD = Outer diameter (mm)

** d1 and d2 = External diameter (mm) of the connecting pipe/fitting

SitaPipe

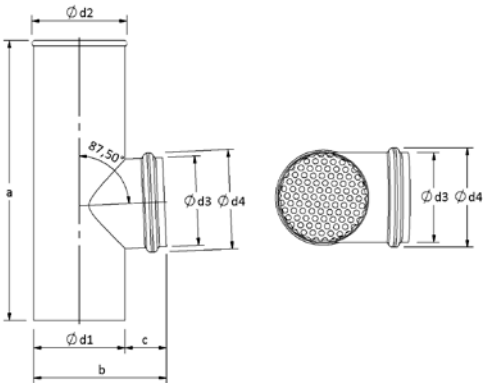
Flat roof branch



Tender text

SitaPipe flat roof branch, made of zinc, according to DIN EN 612, inlet in DN, downpipe to zinc downpipe, including pre-assembled inlet seal, supply and install to professional standards.

Technical drawing



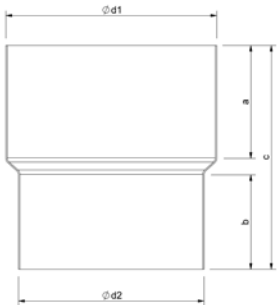
Execution	a (mm)	b (mm)	c (mm)	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	Article number
70/75 to NW 100	240	135	36	99	102	78	87	18 91 33
70/75 to NW 80	245	116		80	83			18 91 34
100/110 to NW 100	270	139	40	99	102	111	125	18 91 35



Tender text

SitaPipe adapter on zinc downpipe, made of titanium zinc, SitaPipe stainless steel pipe to the zinc downpipe, supply and install to professional standards.

Technical drawing



Execution	a (mm)	b (mm)	c (mm)	d1* (mm)	d2* (mm)	Article number
70/75 to NW 80	50	50	109	77	76	18 91 29
100/110 to NW 100	60		119	110	98	18 91 30
125/125 to NW 120	65		124	125	118	18 91 31

* d1 and d2 = External diameter (mm) of the connecting pipe/fitting

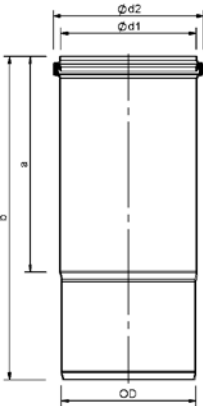
SitaPipe Stainless Steel Expansion sleeve



Tender text

SitaPipe stainless steel expansion coupler, made of rust-proof stainless steel, material number 1.4301, 1.4404 for DN 200, to DIN EN 1124 as a plug-in pipe system with EPDM lip seal fitted in the coupler at the factory, long coupler to allow for low length tolerances, sharp end with 20° phase for simplified insertion in the coupler, completely dip treated to ensure a smooth matt silver finish, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	b (mm)	d1** (mm)	d2** (mm)	Article number
70	75	163	225	76	87	70 07 00 75
80	82	170	240	83	95	70 07 00 80
100	110	161		111	123	70 07 00 11
125	125	200	300	126	139	70 07 00 12
150	160	238	360	161	178	70 07 00 16
200	200	300	420	201	220	70 07 00 20

* OD = Outer diameter (mm)
 ** d1 and d2 = External diameter (mm) of the connecting pipe/fitting

SitaPipe Stainless Steel

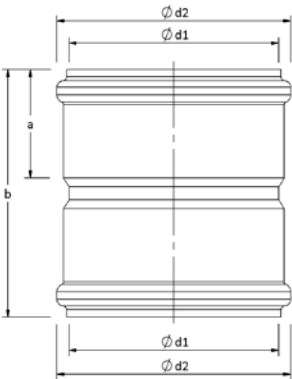
Double plug-in coupler



Tender text

SitaPipe stainless steel double plug-in coupler, made of rust-proof stainless steel, material number 1.4301 (DN 40, DN 50, DN 70, DN 100, DN 125, DN 150) or 1.4404 (DN 80, DN 200, DN 250, DN 315), to DIN EN 1124 as a plug-in pipe system with EPDM lip seals fitted in the couplers at the factory, holds two pipe ends, completely dip treated to ensure a smooth matt silver finish, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	b (mm)	d1 (mm)	d2 (mm)	Article number
40	40	42	104	41	52	70 09 40 40
50	50	39	97	51	62	70 09 50 50
70	75	50	120	76	87	70 09 75 75
80	82	52	124	83	95	70 09 80 80
100	110	57	130	111	123	70 09 11 11
125	125	60	140	126	139	70 09 12 12
150	160	71	162	161	178	70 09 16 16
200	200	87	200	201	220	70 09 20 20
250	250	110	250	251	276	70 09 25 25
315	315	116	262	316	346	70 09 31 31

* OD = Outer diameter (mm)

SitaPipe Stainless Steel

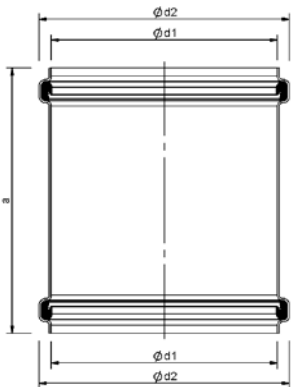
Slide-on coupler



Tender text

SitaPipe stainless steel slide-on coupler, made of rust-proof stainless steel, material number 1.4404, to DIN EN 1124 as a plug-in pipe system with EPDM lip seals fitted in the couplers at the factory, holds two pipe ends in variable depths, completely dip treated to ensure a smooth matt silver finish, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	d1 (mm)	d2 (mm)	Article number
40	40	104	41	52	70 11 40 40
50	50	97	51	62	70 11 50 50
70	75	120	76	87	70 11 75 75
80	82	124	83	95	70 11 80 80
100	110	130	111	123	70 11 11 11
125	125	140	126	139	70 11 12 12
150	160	162	161	178	70 11 16 16
200	200	200	201	220	70 11 20 20
250	250	250	251	276	70 11 25 25
315	315	262	316	346	70 11 31 31

* OD = Outer diameter (mm)

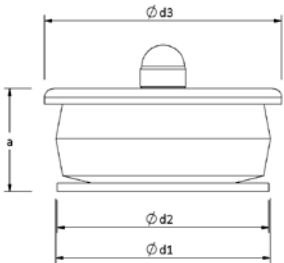
SitaPipe Stainless Steel sealing plug



Tender text

SitaPipe stainless steel sealing plug, made of rust-proof stainless steel, material number 1.4404, to seal the end of a pipe, with smooth matt silver finish, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	d1 (mm)	d2 (mm)	d3 (mm)	Article number
70	75	36	75	74	83	70 13 75 00

* OD = Outer diameter (mm)

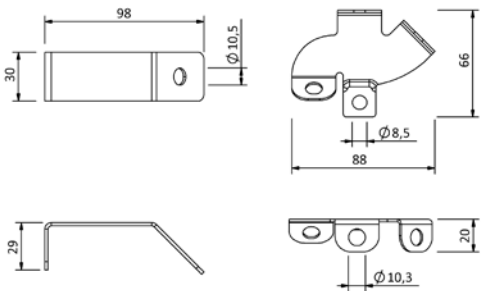
SitaPipe Stainless Steel mounting bracket



Tender text

SitaPipe stainless steel mounting bracket, made of rust-proof stainless steel, material number 1.4301, to attach to the building structure in changes of direction, e.g. bends or branches, combined with the SitaPipe stainless steel safety clamps, supply and install to professional standards.

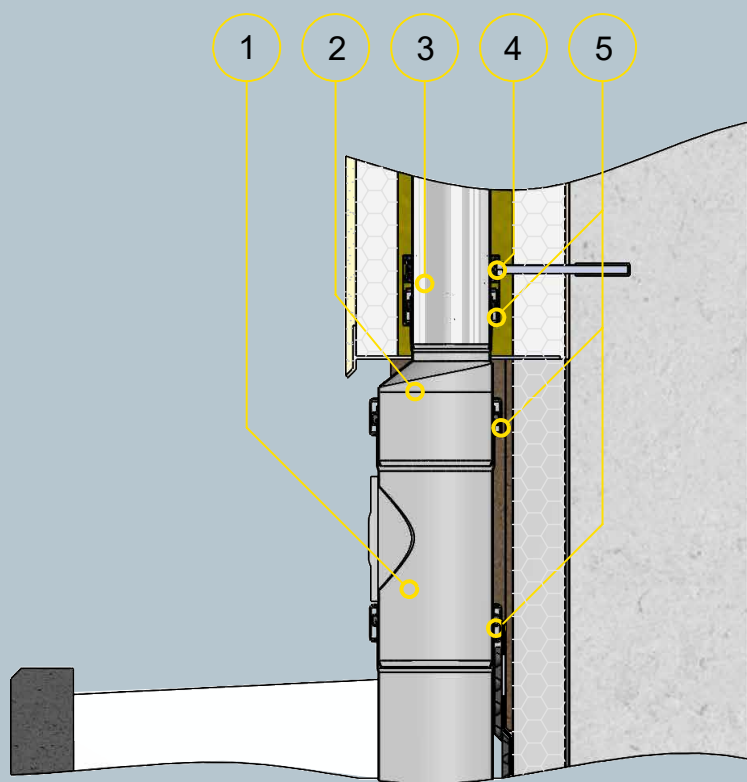
Technical drawing



Article number
76 00 00 00

SitaPipe Stainless Steel

SitaPipe stainless steel pipe at bottom in thermal insulation composite system



SitaPipe
Stainless Steel Pipe system

Components

- 1 SitaPipe Stainless Steel cleaning pipe
- 2 SitaPipe Stainless Steel transition piece eccentric
- 3 SitaPipe Stainless Steel pipe
- 4 SitaPipe Stainless Steel pipe clamp
- 5 SitaPipe Stainless Steel safety clamp

Roof structure

Wall structure from the inside to the outside to the general rules of engineering with:

- + Finish plaster and paint
- + Thermal insulation
- + Wall structure

SitaPipe PP

Many variations. Quick to install.



- + For main and emergency drainage
- + UV stability - suitable for internal and external use
- + 3-layer composite system - dimensional stability and more impact-resistant
- + Sleeve connections, pipes and formed parts suitable for overpressures up to 1.5 bar - equivalent to a water column of 15 m
- + The economical connecting pipe system made of polypropylene - easy installation



SitaPipe PP
pipe



SitaPipe PP
Bend



SitaPipe PP
Cleaning pipe



SitaPipe PP
branch 45°



SitaPipe PP
branch 87,3°



SitaPipe PP
Double plug-in coupler



SitaPipe PP
Transition piece eccentric



SitaPipe PP
Long coupler



SitaPipe PP
Slide-over coupler



SitaPipe PP
Pipe clamp



SitaPipe PP
safety clamp



SitaPipe PP
Base plate



SitaPipe PP
Threaded rod/pipe

SitaPipe PP

Product features at a glance:

Product features

Applications	To reroute rainwater from the Sita outlet to the sewers or onto surfaces that can be freely and safely flooded
Material	Polypropylene Galvanised steel
Temperature resistance, min.	-10 °C
Material class	Euroclass E / B1 low flammability Euroclass A1 /A1 non-flammable
Properties	+ White internal surfaces to simplify video inspections + Mechanical resistance, very high mechanical strength, even against impacts up to -10°C + System resistant to underpressures up to - 400 mbar and overpressures up to 1.5 bar + Good acoustic comfort: 16 dB(A) in accordance with EN 14366 and 18 dB(A) in accordance with DIN 4109 at a flow rate of 2 l/s + Ecological because it is made of fully recyclable material + Can be connected to other materials such as SitaPipe stainless steel, PE, PVC and PP
Workmanship	The general rules of engineering as well as the installation examples and installation instructions of Sita Bauelemente GmbH form the basis. The installation examples are for illustration purposes only and are a general, non-binding recommendation. The design is shown in schematic form only and does not replace the necessary work, detail and installation planning by the contractor. The customer, planner, contractor, etc. is responsible for checking the suitability, completeness and dimensions for the project and adjusting or tailoring the components to suit local requirements. Neighbouring works are shown in schematic form with no guarantee of their being complete or correct. The technical specifications in the information sheets, workmanship guidelines and system permits must be adhered to.

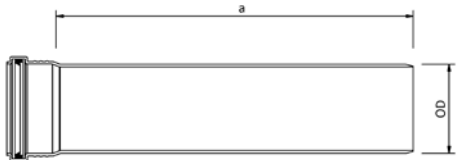
SitaPipe PP Pipe



Tender text

SitaPipe PP pipe, made of polypropylene, to DIN EN 1451-1 as a plug-in pipe system with EPDM lip seal fitted in the socket at the factory, sharp end with a phase for simplified insertion in the socket, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	Article number
50	50	500	60 00 50 05
		1000	60 00 50 10
		2000	60 00 50 20
70	75	500	60 00 75 05
		1000	60 00 75 10
		2000	60 00 75 20
90	90	500	60 00 90 05
		1000	60 00 90 10
		2000	60 00 90 20
100	110	500	60 00 11 05
		1000	60 00 11 10
		2000	60 00 11 20
125	125	500	60 00 12 05
		1000	60 00 12 10
		2000	60 00 12 20
150	160	500	60 00 16 05
		1000	60 00 16 10
		2000	60 00 16 20

* OD = Outer diameter (mm)

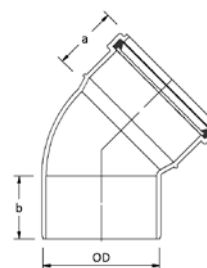
SitaPipe PP Bend



Tender text

SitaPipe PP bend, made of polypropylene, to DIN EN 1451-1 as a plug-in pipe system with EPDM lip seal fitted in the socket at the factory, sharp end with a phase for simplified insertion in the socket, supply and install to professional standards.

Technical drawing



DN	OD*	Bend	a (mm)	b (mm)	Article number
50	50	15°	46	48	60 04 15 50
		30°			60 04 30 50
		45°			60 04 45 50
		67,3°			60 04 67 50
		87,3°			60 04 88 50
70	75	15°	52	53	60 04 15 75
		30°			60 04 30 75
		45°			60 04 45 75
		87,3°			60 04 88 75
90	90	15°	56	56	60 04 15 90
		30°			60 04 30 90
		45°			60 04 45 90
		87,3°			60 04 88 90
100	110	15°	59	61	60 04 15 11
		30°			60 04 30 11
		45°			60 04 45 11
		87,3°	61		60 04 88 11
125	125	15°	64	66	60 04 15 12
		30°			60 04 30 12
		45°			60 04 45 12
		87,3°	59		60 04 88 12
150	160	15°	79	83	60 04 15 16
		30°		75	60 04 30 16
		45°			60 04 45 16
		87,3°			60 04 88 16

* OD = Outer diameter (mm)

SitaPipe PP

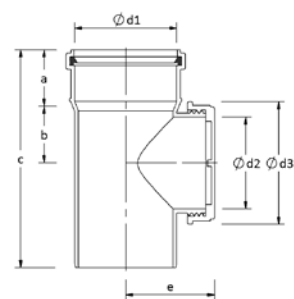
Cleaning pipe



Tender text

SitaPipe PP cleaning pipe, made of polypropylene, to DIN EN 1451-1 as a plug-in pipe system with EPDM lip seal fitted in the socket at the factory, sharp end with a phase for simplified insertion in the socket, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	b (mm)	c (mm)	e (mm)	d1 (mm)	d2 (mm)	d3 (mm)	Article number
50	50	46	35	154	66	50	66	90	60 08 11 05
70	75	52	43	188	80	75			60 08 75 10
90	90	56	55	218	92	90	93	120	60 08 11 09
100	110	59	65	240	100	110			60 08 11 11
125	125	65	71	267	105	125	112	150	60 08 11 12
150	160	77		287	125	161			60 08 11 13

* OD = Outer diameter (mm)

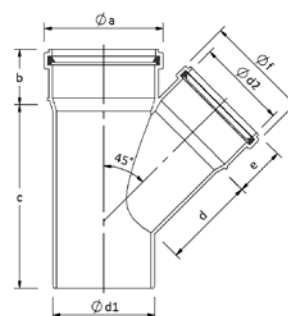
SitaPipe PP Branch 45°



Tender text

SitaPipe PP branch 45°, made of polypropylene, to DIN EN 1451-1 as a plug-in pipe system with EPDM lip seal fitted in the socket at the factory, sharp end with a phase for simplified insertion in the socket, supply and install to professional standards.

Technical drawing



DN	OD	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	d1 (mm)	d2 (mm)	Article number
50	50	64	46	123	51	46	64	50	50	60 05 50 50
70	75	91	54	128	56			75	50	60 05 50 75
			52	168	81	52	91	75	75	60 05 75 75
90	90	106	56	130	51	46	64	90	50	60 05 50 90
				187	91	56	106		90	60 05 90 90
100	110	129	59	123	53	46	64	110	50	60 05 50 11
				171	81	52	91		75	60 05 11 75
		128		219	111	59	128		110	60 05 11 11
125	125	146	65	150	51	46	64	125	50	60 05 50 12
				226	113	59	129		110	60 05 11 12
			64	247	129	64	146		125	60 05 12 12
150	160	185	77	249	127	59	129	160	110	60 05 11 16
				263	129	65	146		125	60 05 12 16
				277	161	77	185		160	60 05 16 16

SitaPipe PP

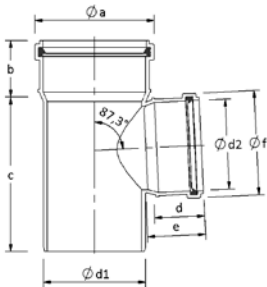
Branch 87,3°



Tender text

SitaPipe PP branch 87.3°, made of polypropylene, to DIN EN 1451-1 as a plug-in pipe system with EPDM lip seal fitted in the socket at the factory, sharp end with a phase for simplified insertion in the socket, supply and install to professional standards.

Technical drawing



DN	OD	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	d1 (mm)	d2 (mm)	Article number
50	50	64	46	106	46	51	64	50	50	60 06 50 50
70	75	91	52	114		56		75		60 06 50 75
				138	52	62	91		75	
90	90	106	56	114	46	52	64	90	50	60 06 50 90
				156	56	65	106		90	60 06 90 90
100	110	129	59	123	46	56	64	110	50	60 06 50 11
				148	59	66	91		75	60 06 11 75
				182		72	129		110	60 06 11 11
125	125	146	65	129	46	53	64	125	50	60 06 50 12
				188	59	71	129		110	60 06 12 11

SitaPipe PP

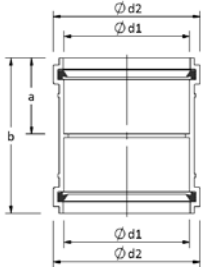
Double plug-in coupler



Tender text

SitaPipe PP double plug-in coupler, made of polypropylene, to DIN EN 1451-1 as a plug-in pipe system with EPDM lip seals fitted in the sockets at the factory, holds two pipe ends, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	b (mm)	d1 (mm)	d2 (mm)	Article number
50	50	52	104	50	64	60 09 50 50
70	75	59	120	75	91	60 09 75 75
90	90			90	106	60 09 90 90
100	110	67	136	110	129	60 09 11 11
125	125	72	147	125	146	60 09 12 12
150	160	88	180	160	185	60 09 16 16

* OD = Outer diameter (mm)

SitaPipe PP

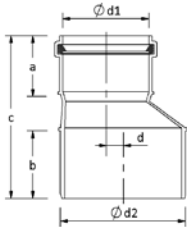
Transition piece eccentric



Tender text

SitaPipe PP transition piece eccentric, made of polypropylene, to DIN EN 1451-1 as a plug-in pipe system with EPDM lip seal fitted in the socket at the factory, sharp end with a phase for simplified insertion in the socket, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	b (mm)	c (mm)	d (mm)	d1 (mm)	d2 (mm)	Article number
50	50	42	54	73	4	50	75	60 01 50 75
			57	77	11		90	60 01 50 90
			59	79	20		110	60 01 50 11
70	75	47	57	107	5	75	90	60 01 75 90
		55	59	142	15		110	60 01 11 75
90		50	60	113	7	90		60 01 90 11
100	110	49	67	122	4	110	125	60 01 12 11
		52	82	103	10		160	60 01 11 16
125	125	56	83	105	4	125		60 01 12 16

* OD = Outer diameter (mm)

SitaPipe PP

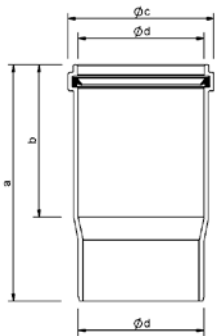
Long coupler 50



Tender text

SitaPipe PP long coupler, made of polypropylene, to DIN EN 1451-1 as a plug-in pipe system with EPDM lip seal fitted in the coupler at the factory, holds one pipe end, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	b (mm)	c (mm)	d (mm)	Article number
50	50	131	75	64	50	60 07 00 50
70	75	183	118	91	75	60 07 00 75
90	90	154	87	106	90	60 07 00 90
100	110	205	128	129	110	60 07 00 11
125	125	220	136	146	125	60 07 00 12

* OD = Outer diameter (mm)

SitaPipe PP

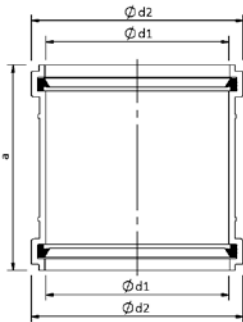
Slide-over coupler 50



Tender text

SitaPipe PP slide-over coupler, made of polypropylene, to DIN EN 1451-1 as a plug-in pipe system with EPDM lip seals fitted in the couplers at the factory, holds two pipe ends, without central rib, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	d1 (mm)	d2 (mm)	Article number
50	50	104	50	64	60 03 00 50
70	75	120	75	91	60 03 00 75
90	90		90	106	60 03 00 90
100	110	136	110	129	60 03 00 11
125	125	147	125	146	60 03 00 12
150	160	180	160	185	60 03 00 16

* OD = Outer diameter (mm)

SitaPipe PP

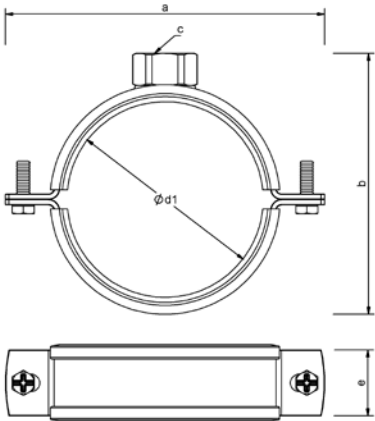
Pipe clamp



Tender text

SitaPipe PP pipe clamp made of galvanised steel, with EPDM insert and M10 or G1/2" threaded connection for fastening on structure, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	b (mm)	c	d1 (mm)	e (mm)	Article number
50	50	105	72	M10	50	30	64 20 00 50
70	75	127	97		75	30	64 20 00 75
90	90	145	112		90	30	64 20 00 90
100	110	161	133		110	30	64 20 00 11
125	125	177	148		125	30	64 20 00 12
150	160	225	183		160	30	64 20 00 16
50	50	105	76	1/2"	50	30	64 30 00 50
70	75	127	107		75	30	64 30 00 75
90	90	145	119		90	30	64 30 00 90
100	110	161	142		110	30	64 30 00 11
125	125	177	157		125	30	64 30 00 12
150	160	225	192		160	30	64 30 00 16

* OD = Outer diameter (mm)

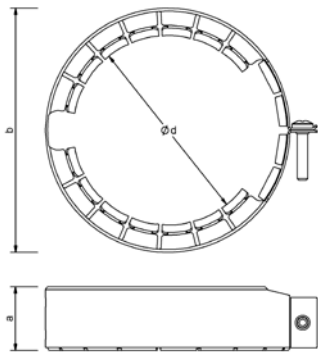
SitaPipe PP safety clamp



Tender text

SitaPipe PP safety clamp made of rust-proof stainless steel, material number 1.4301, for SitaPipe PP pipe and for secure connection of the Sita outlets with the SitaPipe PP pipe system, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	b (mm)	d (mm)	Article number
50	50	34,5	68,4	49	60 12 50 50
70	75	33,3	98,3	73	60 12 75 75
90	90	35	114,3	88	60 12 90 90
100	110	36,5	140	109	60 12 11 11
125	125	48,5	153,5	124	60 12 12 12
150	160	50	196	158,5	60 12 16 16

* OD = Outer diameter (mm)

SitaPipe PP

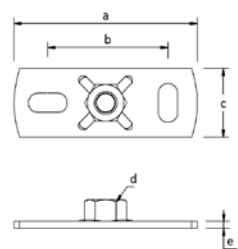
Base plate



Tender text

SitaPipe PP base plate made of galvanised steel, with M10 or 1/2" threaded connection for fastening on structure combined with the SitaPipe PP threaded pipe or threaded rod, supply and install to professional standards.

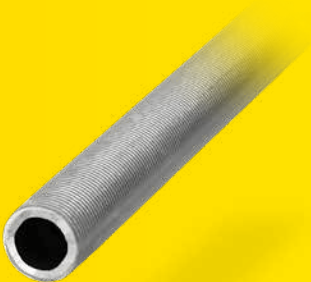
Technical drawing



a (mm)	b (mm)	c (mm)	d	e (mm)	Article number
80	53	30	M10	3	65 00 00 00
120	80	40	1/2"		65 00 00 10

SitaPipe PP

Threaded rod/pipe

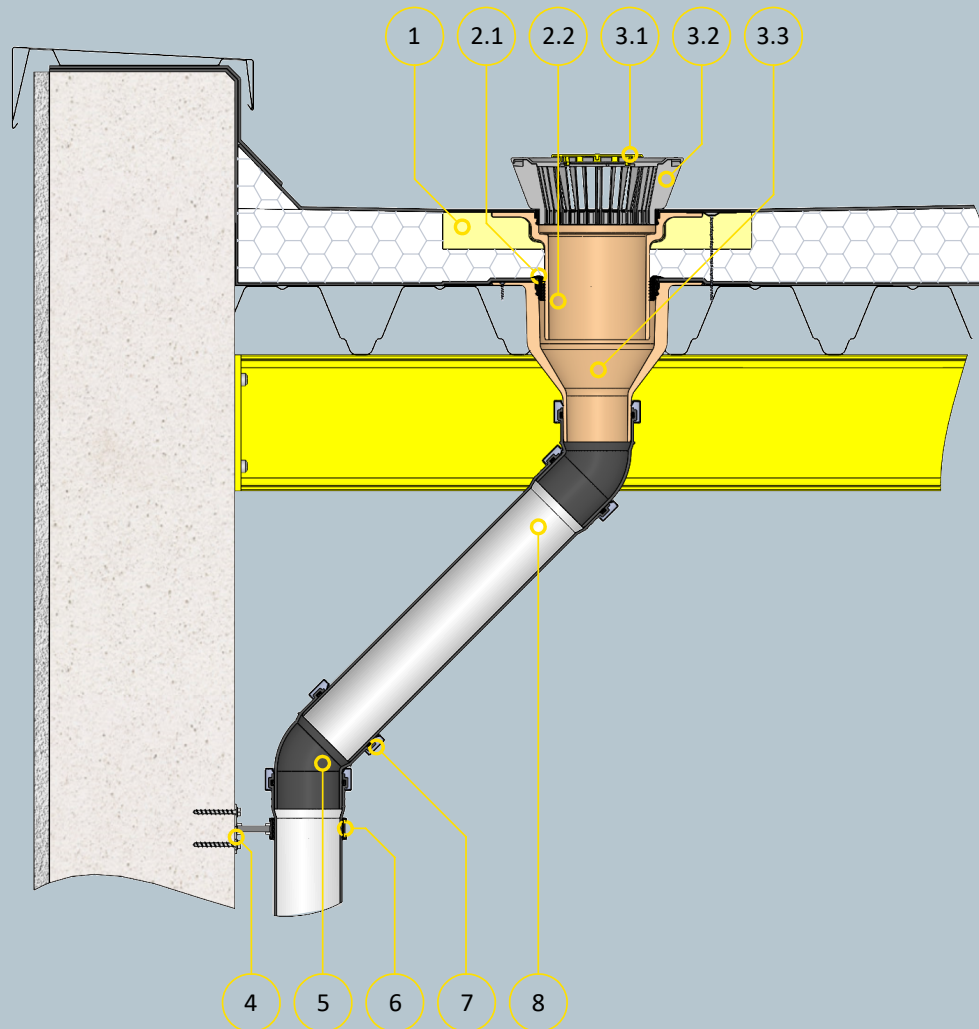


Tender text

SitaPipe PP threaded rod/threaded pipe, made of galvanised steel, with M10 or 1/2" thread for fastening on structure combined with the SitaPipe PP base plate, supply and install to professional standards.

SitaPipe PP
Pipe system

Execution	Length (mm)	Article number
M10	1000	65 00 10 00
1/2"	2000	65 00 10 10



Components

- 1** SitaStandard insulating body for extension unit

SitaStandard extension unit, consisting of:

2.1 Sealing ring

2.2 Base body

SitaStandard, vertical, consisting of:

3.1 Dome grate cover

3.2 Dome grate base body

3.3 Base body

4 SitaPipe PP base plate

5 SitaPipe PP bend

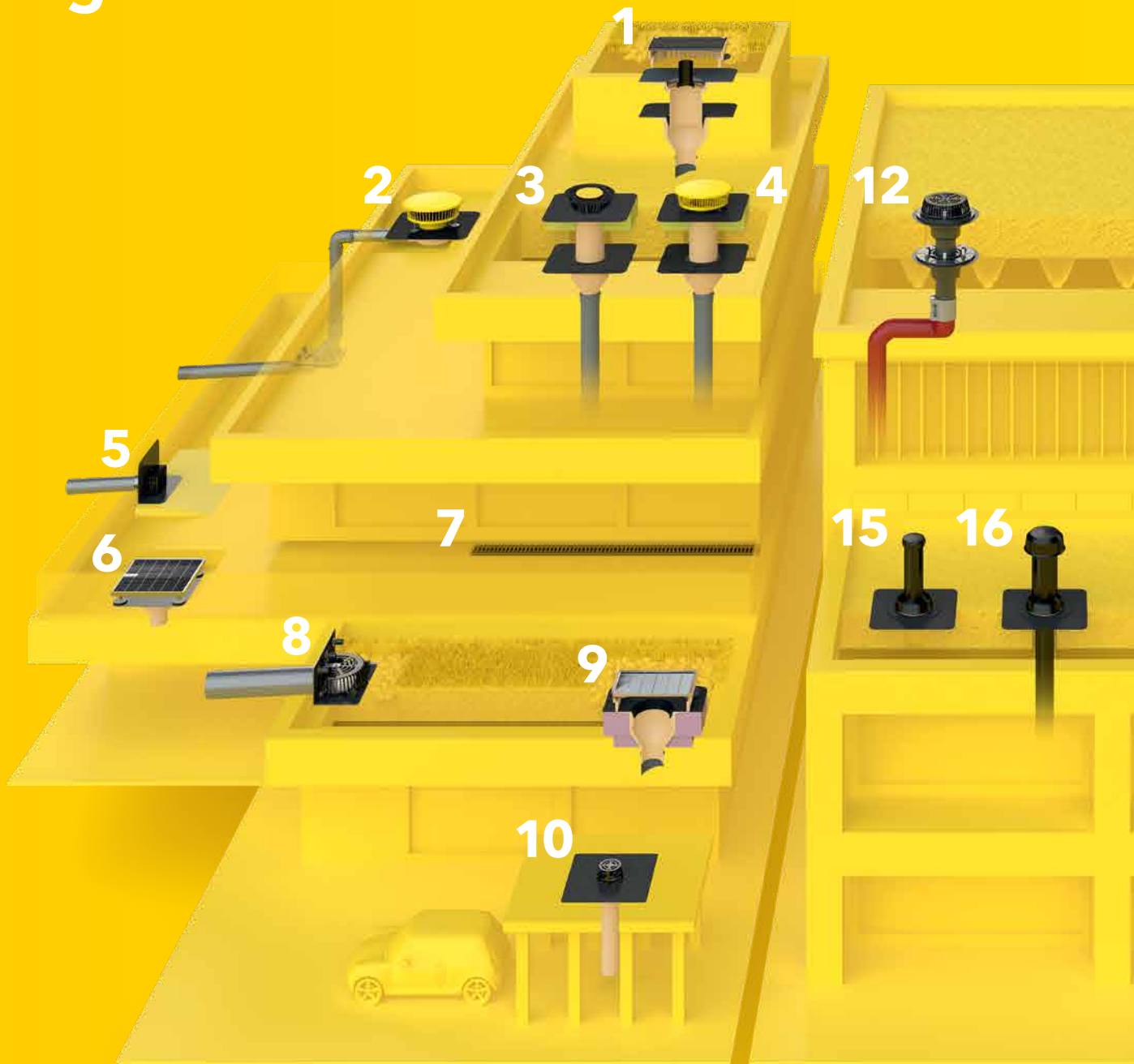
- 6** SitaPipe PP pipe clamp
7 SitaPipe PP safety clamp
8 SitaPipe PP pipe

Roof structure

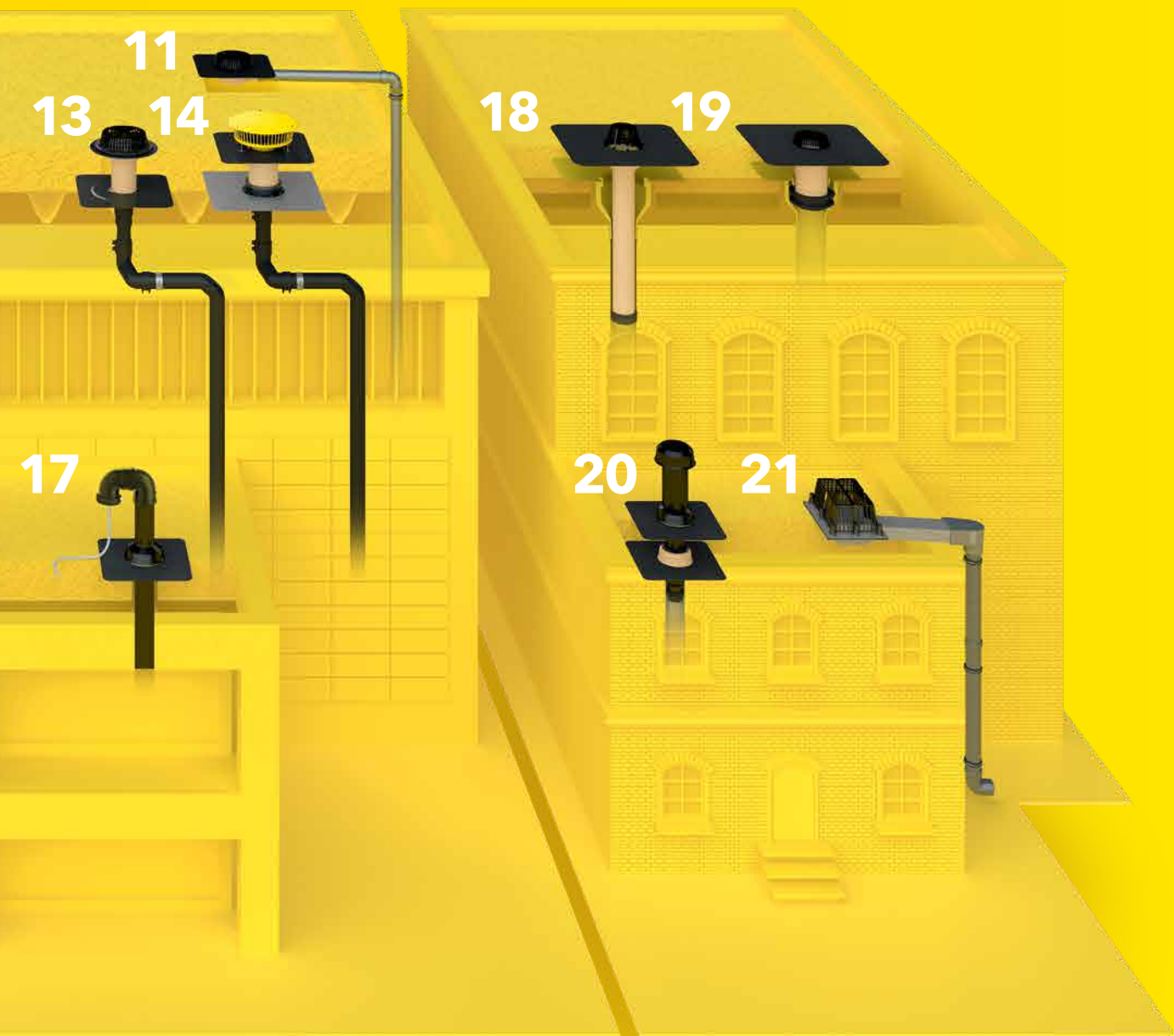
Non-ventilated roof structure to the general rules of engineering with:

- + Waterproof membrane
- + Thermal insulation
- + Vapour barrier
- + Substructure

Superbly served - with the Sita product range.



- | | |
|---|---|
| 1 SitaRetention green roof shaft with SitaRetention Fix | 5 SitaEasy |
| 2 SitaKaskade Inside with SitaDSS Indra emergency drainage set and SitaPipe stainless steel pipe system | 6 SitaDrain® Terra with SitaCompact |
| 3 SitaStandard with SitaStandard extension unit and insulating body in use for the extension unit | 7 SitaDrain® box drain with footbridge |
| 4 SitaStandard with SitaStandard extension unit and SitaMore retaining element | 8 SitaRondo |
| | 9 SitaGreen roof shaft with SitaTrendy and SitaTrendy insulating body |
| | 10 SitaCarport |
| | 12 SitaDrain® Terra with SitaCompact |
| | 15 SitaEasy |
| | 16 SitaEasy |



- 11** SitaDSS Indra main drainage set
- 12** SitaDSS Multi with SitaDSS Multi extension unit
- 13** SitaDSS Profi with SitaDSS Profi extension unit
- 14** SitaDSS Fireguard® with retaining element
- 15** SitaVent Revision

- 16** SitaVent system vent with SitaVent condensation deflector
- 17** SitaVent pipe bent with pipe fairlead
- 18** SitaSani® drainage into the existing pipe system
- 19** SitaSani® drainage into the existing roof outlet

- 20** SitaVent refurbishment vent with SitaVent base plate
- 21** SitaTurbo loose retention valve

Our free calculation service.

**Do you need planning security?
We can provide advice and help.
And we make it very easy for you.**

Our experts calculate your main and emergency drainage in compliance with the standards, based on the data of your roof area. Giving us the location of your project enables us to include precise rainfall data in the calculation. That gives you an accurate result calculated easily and exclusive for exactly your project-personal and precise. Simply complete our online form and send it to us.

If you have any questions,
feel free to give us a call:
+44 (0) 7402239777



**Sita advice provided
the security
I needed at all
phases of planning
and construction.**

Sitaleicht. Environmental Declaration Declared.

- + First EPD for the area of flat roof drainage according to ISO 14025 and EN 15804
- + Life Cycle Assessment for Polyurethane Components
- + Consideration of the life cycle process
- + Ensuring sustainability & corporate transparency



Information on the ecological balance of products is increasingly being requested. With the EPD, Environmental Product Declaration, we are taking a further step towards sustainability and corporate transparency.

Learn more



Sita direct. Contacts.

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Sita product segments:



Conventional
drainage



Balcony and
terrace drainage



Fire
protection



Siphonic
drainage



Drainage



Pipe



Emergency
drainage



Green roof
and retention



Parapet
drainage



Refurbishment



Kaskade



Ventilation and
pipe fairlead

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