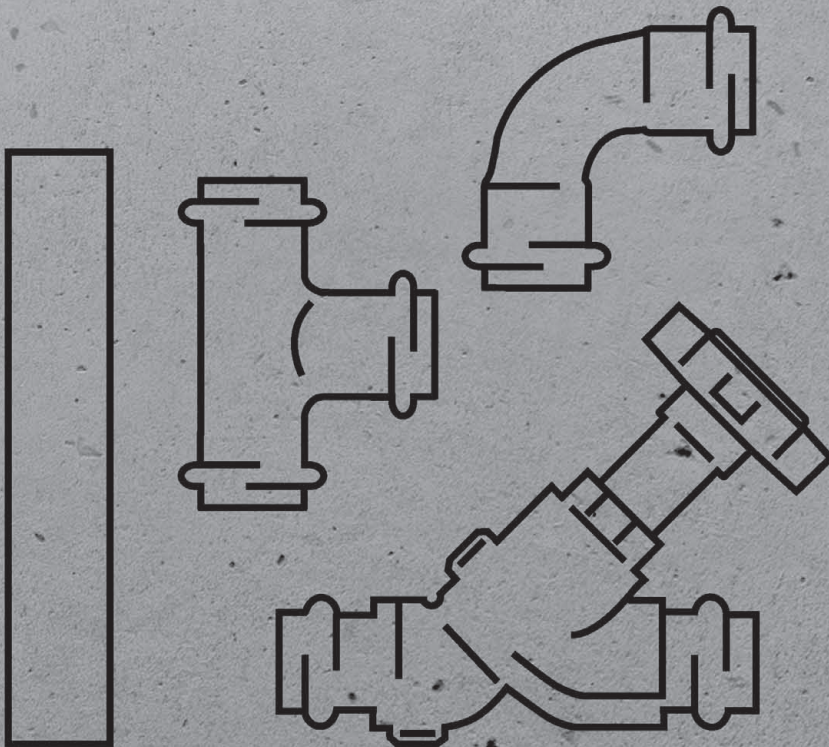


Sanpress Inox LF with SC-Contur, labs-free

Piping technology
stainless steel, labs-free



Press connector system (labs-free) with press connectors and pipes made of stainless steel, pipes material Nos. 1.4401 and 1.4521 in acc. with DINEN 10088, DIN EN 10312, DVGW worksheet GW 541, system certification for connectors and pipes in acc. with DVGW worksheet W 534, for drinking water installations in acc. with DIN 1988. For dimensionally stable concealed and pre-wall installations of manifold and riser pipes in Viega component assembly.

The press connector system Sanpress Inox LFis free from network destructive substances (labs) such as silicone, fat, oil etc. and is therefore especially suitable for the use of pipeline installations in paint shops.

Press connectors

All sizes with SC-Contur – connections, which remain unpressed become visible when the system is filled. The SC-Contur is certified and fulfils the requirements of DVGW worksheet W 534, point 12.14, connectors with forced leakage. During leakage tests with water, Viega guarantees the identification of unpressed connections in the pressure range 0.1 MPa–0.65 MPa, in the case of a dry leakage test with compressed air or noble gases from 22 hPa–0.3 MPa.

Marking

Blue dot on the press connection

Sealing elements

EPDM, black (ethylene-propylene-dien-monomer rubber); up to 110 °C; not resistant against hydrocarbon solvent, chlorinated hydrocarbon solvents, turpentine, petrol

Pipes

Stainless steel laser-welded and made of corrosion-proof stainless steel

- Material-No.1.4401 (AISI 316L) (X5CrNiMo 17-12-2), with 2.3 % molybdenum for increased durability; yellow plug
- Material-No.1.4521 (AISI 444) (X2CrMoTi 18-2), with PRE-value 24.1; green plugs

Dimensions/Material

Standard sizes: d 15; 18; 22; 28; 35; 42; 54 made of stainless steel

XL sizes: d 64.0; 76.1; 88.9; 108.0 made of stainless steel

Press connectors with threaded connection made of stainless steel

Areas of application

Drinking water
Rainwater
Compressed air system
Agriculture
Industry

Special applications

Shipbuilding
Fire extinguisher systems

Use of the system for application areas and media other than those described here must be agreed with Viega Service Center.

Operating conditions

Drinking water installations

- Drinking water without restrictions in acc. with DWO
- Operating temperature max. 85 °C
- Operating pressure max. 1.6 MPa

Irrelevant of the direction of flow, mixed installations are permitted.

Note

The system components should be protected against high concentrations of chloride generated by both the medium and by external factors.

Certification

Pipe 1.4521 (d 12–108.0)

- DV-7301BS0375

Pipe 1.4401 (d 12–108.0)

- DV-7301BS0411

System with pipe 1.4401 (d 15–108.0)

- DW 8501BL0551

System with pipe 1.4521 (d 15–108.0)

- DW 8501BS0376

Use of press tools

The functional safety of the Viega press connector systems is primarily dependent on the perfect condition of the press tools and press machines used. For this reason, for the production of press connections, we recommend the use of Viega press tools and their regular inspection by authorised service points.

Technical data

Press connectors and components are constantly being optimised. If required, the current Z and installation dimensions can be obtained from the download area of the Viega homepage: www.viega.com

INDEX

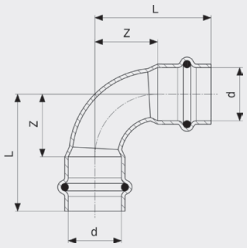
Elbows	4
T-pieces	6
Adapter pieces/adapter elbows	9
Couplings	9
Reductions	10
Screw fittings	11
Caps	12
Flanges	13
Wall plates	14



GTIN-Code (Global Trade Item Number, previously EAN-Code)

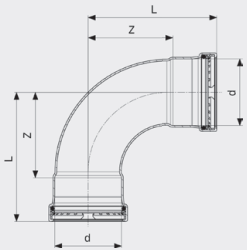
The GTIN-Code composed out of the constant manufacturer number 4015211 and a six-digit article code - in this example 305 611. The exchange of the last six digits against the article code shows the GTIN-Code.

ELBOWS



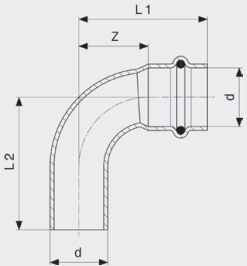
Sanpress Inox LF Elbow 90°
- steel non-corroding
Model 2316LF

article	d	Z	L
664 664	15	16	40
664 671	18	18	40
664 756	22	26	49
664 046	28	34	58
664 695	35	33	59
664 701	42	50	87
664 688	54	65	105



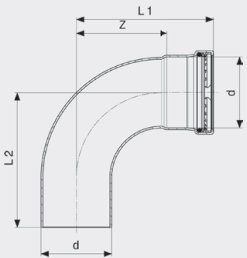
Sanpress Inox XL LF Elbow 90°
- steel non-corroding
Model 2316XLLF

article	d	Z	L
664 749	64.0	84	126
664 718	76.1	99	149
664 725	88.9	114	164
664 732	108.0	138	198



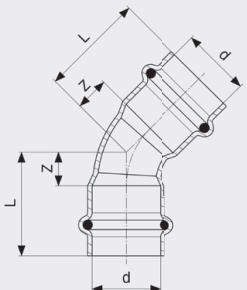
Sanpress Inox LF Elbow 90°
- steel non-corroding
Model 2316.1LF

article	d	Z	L1	L2
664 770	15	16	38	40
664 794	18	18	40	41
664 763	22	26	49	50
664 787	28	34	58	59
664 800	35	33	59	62
664 824	42	50	87	88
664 817	54	65	105	107



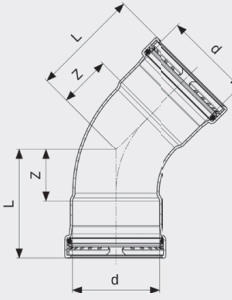
Sanpress Inox XL LF Elbow 90°
- steel non-corroding
Model 2316.1XLLF

article	d	Z	L1	L2
664 862	64.0	84	126	126
664 831	76.1	99	149	146
664 848	88.9	114	164	162
664 855	108.0	138	198	195



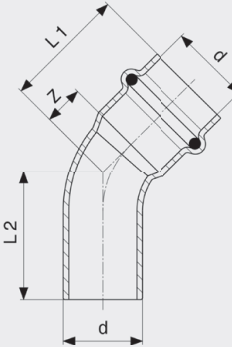
Sanpress Inox LF Elbow 45°
- steel non-corroding
Model 2326LF

article	d	Z	L
664 879	15	7	29
664 893	18	7	29
663 124	22	11	34
664 886	28	14	38
664 909	35	15	41
664 916	42	21	57
664 923	54	27	67



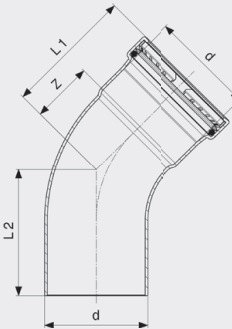
Sanpress Inox XL LF Elbow 45°
- steel non-corroding
Model 2326XLLF

article	d	Z	L
664 961	64.0	39	82
664 930	76.1	46	96
664 954	88.9	52	102
664 947	108.0	61	121



Sanpress Inox LF Elbow 45°
- steel non-corroding
Model 2326.1LF

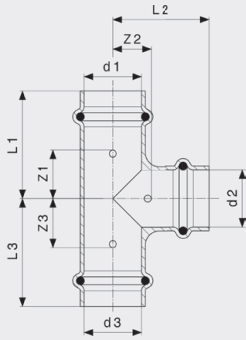
article	d	Z	L1	L2
664 978	15	7	29	29
665 005	18	7	29	30
664 985	22	11	34	35
664 992	28	14	38	39
665 012	35	15	41	42
665 036	42	21	57	59
665 029	54	27	67	69



Sanpress Inox XL LF Elbow 45°
- steel non-corroding
Model 2326.1XLLF

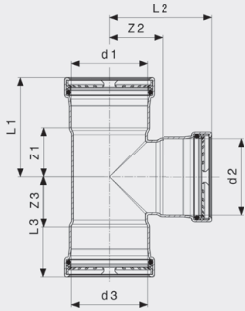
article	d	L1	Z	L2
665 074	64.0	82	39	82
665 043	76.1	96	46	93
665 050	88.9	102	52	99
665 067	108.0	121	61	119

T-PIECES



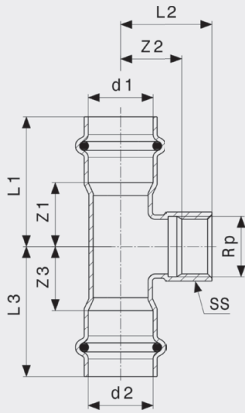
Sanpress Inox LF T-piece
- steel non-corroding
Model 2318LF

article	d1	d2	d3	Z1	Z2	Z3	L1	L2	L3
665 104	15	15	15	19	22	19	41	44	41
665 159	18	15	18	32	22	19	54	44	41
665 142	18	18	18	21	23	21	43	45	43
665 135	22	15	22	22	25	22	45	47	45
665 166	22	18	22	22	25	22	45	47	45
665 111	22	22	22	24	26	24	47	50	47
665 173	28	15	28	21	29	21	45	51	45
665 180	28	18	28	21	29	21	45	51	45
665 197	28	22	22	23	30	41	47	54	64
752 132	28	22	28	23	30	23	47	54	47
665 128	28	28	28	28	29	28	52	53	52
665 319	35	18	35	19	32	19	45	54	45
665 227	35	22	35	21	34	21	47	57	47
665 241	35	28	35	26	33	26	53	57	53
665 203	35	35	35	26	26	26	53	53	53
665 333	42	18	42	19	36	19	55	58	55
665 289	42	22	42	19	38	19	55	60	55
665 258	42	28	42	25	36	25	61	60	61
665 302	42	35	42	25	30	25	61	56	61
665 234	42	42	42	32	32	32	68	68	68
665 272	54	22	54	18	44	18	58	66	58
665 265	54	28	54	21	42	21	61	66	61
665 296	54	35	54	25	36	25	65	62	65
665 326	54	42	54	29	38	29	69	74	69
665 210	54	54	54	39	39	39	79	79	79



Sanpress Inox XL LF T-piece
- steel non-corroding
Model 2318XLLF

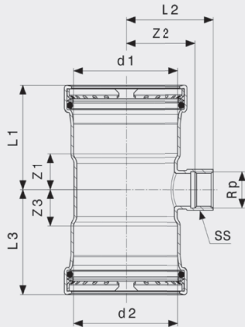
article	d1	d2	d3	Z1	Z2	Z3	L1	L2	L3
665 630	64.0	22	64.0	25	41	25	68	64	68
665 586	64.0	28	64.0	27	41	27	70	65	70
665 555	64.0	35	64.0	32	42	32	74	68	74
665 579	64.0	42	64.0	35	44	35	78	80	78
665 593	64.0	54	64.0	41	44	41	84	84	84
665 487	64.0	64.0	64.0	46	48	46	89	90	89
665 425	76.1	22	76.1	24	47	24	74	70	74
665 418	76.1	28	76.1	26	47	26	76	71	76
665 395	76.1	35	76.1	30	48	30	80	74	80
665 449	76.1	42	76.1	34	50	34	84	86	84
665 371	76.1	54	76.1	40	51	40	90	91	90
665 609	76.1	64.0	76.1	50	54	50	100	97	100
665 340	76.1	76.1	76.1	50	54	50	100	104	100
665 517	88.9	22	88.9	24	54	24	74	77	74
665 456	88.9	28	88.9	26	54	26	76	78	76
665 470	88.9	35	88.9	30	54	30	80	81	80
665 432	88.9	42	88.9	34	56	34	84	92	84
665 364	88.9	54	88.9	40	56	40	90	97	90
665 623	88.9	64.0	88.9	50	61	50	100	104	100
665 463	88.9	76.1	88.9	50	60	50	100	110	100
665 357	88.9	88.9	88.9	57	61	57	107	111	107
665 548	108.0	22	108.0	24	63	24	84	86	84
665 524	108.0	28	108.0	26	63	26	86	87	86
665 562	108.0	35	108.0	30	64	30	90	90	90
665 531	108.0	42	108.0	34	66	34	94	102	94
665 401	108.0	54	108.0	40	67	40	100	107	100
665 616	108.0	64.0	108.0	50	70	50	110	113	110
665 500	108.0	76.1	108.0	50	70	50	110	120	110
665 494	108.0	88.9	108.0	57	70	57	117	120	117
665 388	108.0	108.0	108.0	66	70	66	126	130	126



Sanpress Inox LF T-piece
- steel non-corroding
Model 2317.2LF

article	d1	Rp	d2	Z1	Z2	Z3	L1	L2	L3	SS
665 661	15	1/2	15	19	14	19	41	29	41	24
665 678	18	1/2	18	21	15	21	43	30	43	24
665 692	18	3/4	18	24	18	24	46	34	46	30
665 647	22	1/2	22	22	17	22	45	32	45	24
665 654	28	1/2	28	21	21	21	45	36	45	24
665 685	28	1	28	28	21	28	52	40	52	36
665 708	35	1/2	35	19	24	19	45	40	45	24
665 715	42	1/2	42	19	28	19	55	43	55	24
665 722	54	1/2	54	18	34	18	58	49	58	24

SS = wrench size

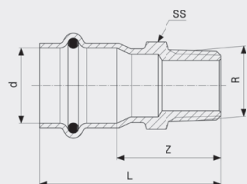


Sanpress Inox XL LF T-piece
- steel non-corroding
Model 2317.2XLLF

article	d1	Rp	d2	Z1	Z2	Z3	L1	L2	L3	SS
665 760	64.0	3/4	64.0	25	40	25	68	56	68	30
665 739	76.1	3/4	76.1	24	46	24	74	62	74	30
665 746	88.9	3/4	88.9	24	52	24	74	68	74	30
665 753	108.0	3/4	108.0	24	62	24	84	78	84	30

SS = wrench size

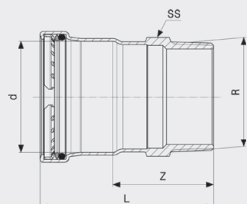
ADAPTER PIECES/ADAPTER ELBOWS



Sanpress Inox LF Adapter
- steel non-corroding
Model 2311LF

article	d	R	Z	L	SS
665 777	15	1/2	31	53	22
665 807	18	1/2	30	52	22
665 838	18	3/4	33	55	27
665 814	22	1/2	31	54	24
665 784	22	3/4	33	56	27
665 845	22	1	37	60	36
665 821	28	3/4	32	56	30
665 791	28	1	36	60	36
665 883	35	1	38	64	36
665 852	35	1 1/4	43	69	46
665 869	42	1 1/2	45	81	50
665 876	54	2	51	90	63

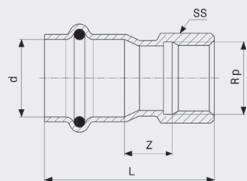
SS = wrench size



Sanpress Inox XL LF Adapter
- steel non-corroding
Model 2311XLLF

article	d	R	Z	L	SS
665 920	64.0	2 1/2	66	109	80
665 890	76.1	2 1/2	64	114	80
665 906	88.9	3	68	118	90
665 913	108.0	4	74	134	114

SS = wrench size

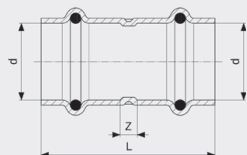


Sanpress Inox LF Adapter
- steel non-corroding
Model 2312LF

article	d	Rp	Z	L	SS
665 937	15	1/2	12	49	24
665 968	18	1/2	11	48	24
665 999	18	3/4	11	49	30
665 975	22	1/2	11	49	24
665 944	22	3/4	11	50	30
665 982	28	3/4	11	51	30
665 951	28	1	11	54	36
666 002	35	1 1/4	12	60	46
666 019	42	1 1/2	15	72	55
666 026	54	2	17	82	65

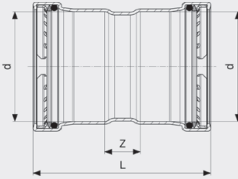
SS = wrench size

COUPLINGS



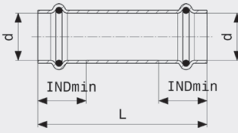
Sanpress Inox LF Coupling
- steel non-corroding
Model 2315LF

article	d	Z	L
666 040	15	12	56
666 064	18	11	55
666 033	22	12	58
666 057	28	12	60
666 071	35	12	64
666 095	42	12	84
666 088	54	12	92



Sanpress Inox XL LF Coupling
- steel non-corroding
Model 2315XLLF

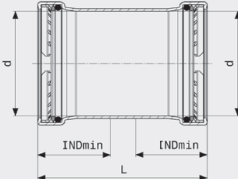
article	d	Z	L
666 132	64.0	24	110
666 101	76.1	25	125
666 118	88.9	25	125
666 125	108.0	25	145



Sanpress Inox LF Sliding coupling
- steel non-corroding
Model 2315.5LF

article	d	L	INDmin
666 163	15	80	22
666 170	18	80	22
666 156	22	80	23
666 149	28	96	24
666 187	35	106	26
666 194	42	120	36
666 200	54	136	40

INDmin = insertion depth minimum

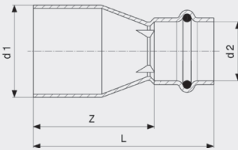


Sanpress Inox XL LF Sliding coupling
- steel non-corroding
Model 2315.5XLLF

article	d	L	INDmin
666 248	64.0	110	43
666 217	76.1	125	50
666 231	88.9	125	50
666 224	108.0	145	60

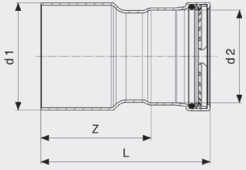
INDmin = insertion depth minimum

REDUCTIONS



Sanpress Inox LF Reducer
- steel non-corroding
Model 2315.1LF

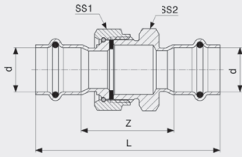
article	d1	d2	Z	L
666 279	18	15	30	52
666 286	22	15	35	57
666 262	22	18	37	59
666 309	28	15	50	72
666 293	28	18	47	69
666 255	28	22	42	64
666 385	35	18	50	72
666 392	35	22	51	74
666 316	35	28	43	67
666 378	42	22	65	88
666 323	42	28	64	88
666 354	42	35	54	80
666 361	54	28	75	99
666 330	54	35	71	97
666 347	54	42	65	101



Sanpress Inox XL LF Reducer
- steel non-corroding
Model 2315.1XLLF

article	d1	d2	Z	L
666 446	64.0	54	71	111
666 408	76.1	54	84	124
666 477	76.1	64.0	83	126
666 415	88.9	54	90	130
666 484	88.9	64.0	89	132
666 422	88.9	76.1	81	131
666 453	108.0	54	109	149
666 491	108.0	64.0	108	151
666 460	108.0	76.1	102	152
666 439	108.0	88.9	94	144

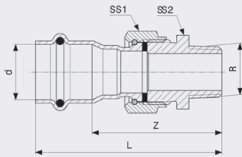
SCREW FITTINGS



Sanpress Inox LF Screw fitting
- steel non-corroding
Model 2360LF

article	d	Z	L	SS1	SS2
666 538	15	42	86	30	30
666 521	18	41	85	27	30
666 507	22	48	94	36	37
666 514	28	52	100	46	46
666 545	35	58	111	50	53
666 552	42	67	139	55	60
666 569	54	70	150	70	78

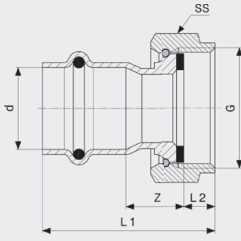
SS = Spanner size
SS = spanner size



Sanpress Inox LF Adapter union
- steel non-corroding
Model 2365LF

article	d	R	Z	L	SS1	SS2
666 590	15	1/2	46	68	30	27
666 668	15	3/4	47	69	30	27
666 606	18	1/2	45	67	30	27
666 613	22	1/2	53	76	30	27
666 583	22	3/4	54	77	30	27
666 620	28	3/4	60	84	37	34
666 576	28	1	62	86	37	34
666 637	35	1 1/4	63	89	53	50
666 644	42	1 1/2	65	101	60	55
666 651	54	2	77	117	78	72

SS = Spanner size
SS = spanner size

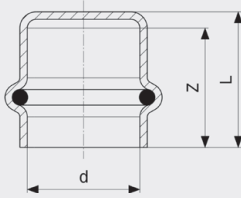


Sanpress Inox LF Connection screw fitting
 - steel non-corroding
Model 2363LF

article	d	G	Z	L1	L2	SS
666 736	15	1/2	21	50	6	24
666 675	15	3/4	15	50	8	30
666 743	18	1/2	24	52	6	24
666 699	18	3/4	15	45	8	30
666 729	22	3/4	22	54	8	30
666 682	22	1	16	48	8	37
666 712	28	1	24	56	8	37
666 705	28	1 1/4	18	52	10	46
666 750	35	1 1/2	18	55	10	53
666 767	42	1 3/4	22	69	10	60
666 781	42	2	24	74	14	66
666 774	54	2 3/8	24	76	12	78
666 798	54	2 1/2	26	81	16	84

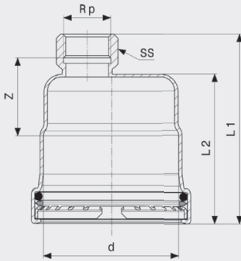
SS = wrench size

CAPS



Sanpress Inox LF Cap
 - steel non-corroding
Model 2356LF

article	d	Z	L
666 811	15	22	26
666 835	18	23	26
666 804	22	24	26
666 828	28	25	28
666 866	35	26	30
666 842	42	36	40
666 859	54	40	44

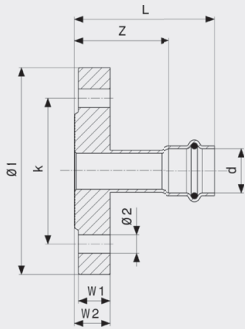


Sanpress Inox XL LF Cap
 - steel non-corroding
Model 2356XLLF

article	d	Rp	Z	L1	L2	SS
666 897	64.0	3/4	39	99	78	30
666 873	76.1	3/4	39	105	84	30
666 880	88.9	3/4	39	105	84	30
666 903	108.0	3/4	38	115	94	30

SS = wrench size

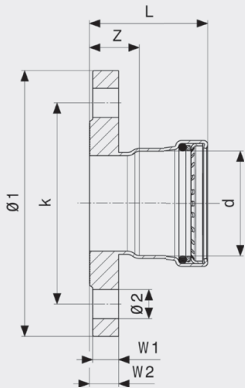
FLANGES



Sanpress Inox LF Flange adapter
- steel non-corroding
Model 2359LF

article	DN	d	Z	L	W1	W2	$\varnothing 1$	k	$\varnothing 2$	n
666 965	20	22	48	71	16	18	105	75	14	4
666 958	25	28	44	68	16	18	115	85	14	4
667 016	32	35	44	70	16	18	140	100	18	4
667 009	40	42	56	92	16	18	150	110	18	4
666 996	50	54	56	96	16	18	165	125	18	4

\varnothing = diameter
k = bolt circle diameter
 \varnothing = diameter
n = number of holes

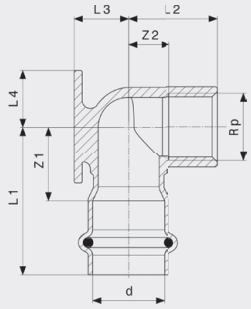


Sanpress Inox XL LF Flange adapter
- steel non-corroding
Model 2359XLLF

article	DN	d	Z	L	W1	W2	$\varnothing 1$	k	$\varnothing 2$	n
667 054	50	64.0	31	74	16	18	165	125	18	4
667 047	65	76.1	29	79	16	18	185	145	18	8
667 023	80	88.9	31	81	18	20	200	160	18	8
667 030	100	108.0	32	92	18	20	220	180	18	8

\varnothing = diameter
k = bolt circle diameter
 \varnothing = diameter
n = number of holes

WALL PLATES



Sanpress Inox LF Wall plate
 - steel non-corroding
Model 2325.5LF

article	d	Rp	Z1	Z2	L1	L2	L3	L4
667 061	15	1/2	25	11	47	26	12	18
667 078	18	1/2	23	11	45	26	14	18
667 092	22	1/2	23	13	46	28	17	18
667 085	22	3/4	26	13	49	30	17	20
667 108	28	1	30	16	54	36	20	23

order code	page	order code	page	order code	page	order code	page	order code	page
663 124	4	665 401	7	666 149	10	666 880	12		
664 046	4	665 418	7	666 156	10	666 897	12		
664 664	4	665 425	7	666 163	10	666 903	12		
664 671	4	665 432	7	666 170	10	666 958	13		
664 688	4	665 449	7	666 187	10	666 965	13		
664 695	4	665 456	7	666 194	10	666 996	13		
664 701	4	665 463	7	666 200	10	667 009	13		
664 718	4	665 470	7	666 217	10	667 016	13		
664 725	4	665 487	7	666 224	10	667 023	13		
664 732	4	665 494	7	666 231	10	667 030	13		
664 749	4	665 500	7	666 248	10	667 047	13		
664 756	4	665 517	7	666 255	10	667 054	13		
664 763	4	665 524	7	666 262	10	667 061	14		
664 770	4	665 531	7	666 279	10	667 078	14		
664 787	4	665 548	7	666 286	10	667 085	14		
664 794	4	665 555	7	666 293	10	667 092	14		
664 800	4	665 562	7	666 309	10	667 108	14		
664 817	4	665 579	7	666 316	10	752 132	6		
664 824	4	665 586	7	666 323	10				
664 831	4	665 593	7	666 330	10				
664 848	4	665 609	7	666 347	10				
664 855	4	665 616	7	666 354	10				
664 862	4	665 623	7	666 361	10				
664 879	4	665 630	7	666 378	10				
664 886	4	665 647	8	666 385	10				
664 893	4	665 654	8	666 392	10				
664 909	4	665 661	8	666 408	11				
664 916	4	665 678	8	666 415	11				
664 923	4	665 685	8	666 422	11				
664 930	5	665 692	8	666 439	11				
664 947	5	665 708	8	666 446	11				
664 954	5	665 715	8	666 453	11				
664 961	5	665 722	8	666 460	11				
664 978	5	665 739	8	666 477	11				
664 985	5	665 746	8	666 484	11				
664 992	5	665 753	8	666 491	11				
665 005	5	665 760	8	666 507	11				
665 012	5	665 777	9	666 514	11				
665 029	5	665 784	9	666 521	11				
665 036	5	665 791	9	666 538	11				
665 043	5	665 807	9	666 545	11				
665 050	5	665 814	9	666 552	11				
665 067	5	665 821	9	666 569	11				
665 074	5	665 838	9	666 576	11				
665 104	6	665 845	9	666 583	11				
665 111	6	665 852	9	666 590	11				
665 128	6	665 869	9	666 606	11				
665 135	6	665 876	9	666 613	11				
665 142	6	665 883	9	666 620	11				
665 159	6	665 890	9	666 637	11				
665 166	6	665 906	9	666 644	11				
665 173	6	665 913	9	666 651	11				
665 180	6	665 920	9	666 668	11				
665 197	6	665 937	9	666 675	12				
665 203	6	665 944	9	666 682	12				
665 210	6	665 951	9	666 699	12				
665 227	6	665 968	9	666 705	12				
665 234	6	665 975	9	666 712	12				
665 241	6	665 982	9	666 729	12				
665 258	6	665 999	9	666 736	12				
665 265	6	666 002	9	666 743	12				
665 272	6	666 019	9	666 750	12				
665 289	6	666 026	9	666 767	12				
665 296	6	666 033	9	666 774	12				
665 302	6	666 040	9	666 781	12				
665 319	6	666 057	9	666 798	12				
665 326	6	666 064	9	666 804	12				
665 333	6	666 071	9	666 811	12				
665 340	7	666 088	9	666 828	12				
665 357	7	666 095	9	666 835	12				
665 364	7	666 101	10	666 842	12				
665 371	7	666 118	10	666 859	12				
665 388	7	666 125	10	666 866	12				
665 395	7	666 132	10	666 873	12				

model no.	page	model no.	page	model no.	page	model no.	page	model no.	page
2311LF	9								
2311XLLF	9								
2312LF	9								
2315.1LF	10								
2315.1XLLF	11								
2315.5LF	10								
2315.5XLLF	10								
2315LF	9								
2315XLLF	10								
2316.1LF	4								
2316.1XLLF	4								
2316LF	4								
2316XLLF	4								
2317.2LF	8								
2317.2XLLF	8								
2318LF	6								
2318XLLF	7								
2325.5LF	14								
2326.1LF	5								
2326.1XLLF	5								
2326LF	4								
2326XLLF	5								
2356LF	12								
2356XLLF	12								
2359LF	13								
2359XLLF	13								
2360LF	11								
2363LF	12								
2365LF	11								