

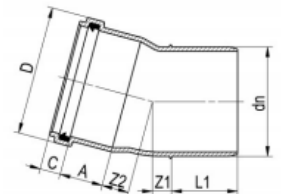
SP Steckmuffen-Bogen gespritzt inkl. Dichtungen

- ✓ PP-HM füllstofffrei
- ✓ EN 1852 / R 592012 / Qplus 15009
- ✓ S 13.3 / SN 8 (SN 12)



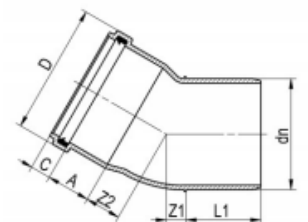
15°

dn	D	C	A	L1	Z1	Z2	Gewicht	Karton	Palette
mm	mm	mm	mm	mm	mm	mm	kg/Stk.	Stk.	Stk.
110	130.0	20.0	44.0	74.0	11.1	26.6	0.265	72	288
125	148.1	23.0	48.0	82.0	12.0	30.0	0.368	50	200
160	187.3	29.0	55.0	98.0	15.2	38.2	0.700	24	96
200	232.0	36.0	64.0	117.0	19.6	46.8	1.056	10	40
250	290.8	48.0	75.0	144.0	27.0	60.0	2.430	26	26
315	361.1	57.0	89.0	171.0	33.0	74.0	4.593	12	12
400	455.3	65.0	108.0	209.0	38.0	96.0	9.130	1	3
500	568.6	90.0	130.0	300.0	55.0	230.0	33.000	1	2
630	714.3	113.0	165.0	400.0	80.0	300.0	49.000		

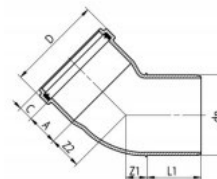


30°

dn	D	C	A	L1	Z1	Z2	Gewicht	Karton	Palette
mm	mm	mm	mm	mm	mm	mm	kg/Stk.	Stk.	Stk.
110	129.2	20.0	44.0	74.0	19.7	35.2	0.278	60	240
125	147.3	23.0	48.0	82.0	22.0	39.8	0.408	40	160
160	186.3	29.0	55.0	98.0	27.8	50.8	0.767	20	80
200	230.6	36.0	64.0	117.0	34.9	62.1	1.418	8	32
250	290.8	48.0	75.0	144.0	47.5	80.5	2.692	5	20
315	361.1	57.0	89.0	171.0	58.0	99.0	5.100	8	8
400	455.3	65.0	108.0	209.0	69.0	127.0	10.185	3	3
500	568.6	90.0	130.0	300.0	152.0	359.0	40.000	1	2
630	714.3	113.0	165.0	400.0	133.0	398.0	61.000		

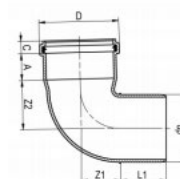


45°



dn	D	C	A	L1	Z1	Z2	Gewicht	Karton	Palette
mm	mm	mm	mm	mm	mm	mm	kg/Stk.	Stk.	Stk.
110	129.2	20.0	44.0	74.0	29.0	64.4	0.302	58	232
125	147.3	23.0	48.0	82.0	32.5	50.4	0.433	40	160
160	186.3	29.0	55.0	98.0	41.3	64.3	0.843	16	64
200	230.6	36.0	64.0	117.0	51.4	78.6	1.570	8	32
250	290.8	48.0	75.0	144.0	69.0	102.0	2.960	4	16
315	361.1	57.0	89.0	171.0	85.0	126.0	5.650	6	6
400	455.3	65.0	108.0	209.0	102.0	160.0	11.150	1	3
500	568.6	90.0	130.0	300.0	120.0	490.0	30.500	1	2
630	714.3	113.0	165.0	400.0	200.0	610.0	68.000		

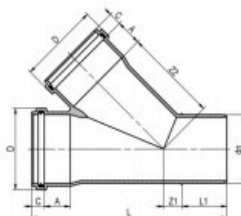
88.5° (für dn400 kann 2 x Bogen 45° verwendet werden)



dn	D	C	A	L1	Z1	Z2	Gewicht	Karton	Palette
mm	mm	mm	mm	mm	mm	mm	kg/Stk.	Stk.	Stk.
110	129.2	20.0	44.0	74.0	64.2	79.7	0.375	48	192
125	147.3	23.0	48.0	82.0	73.1	91.0	0.519	30	120
160	186.3	29.0	55.0	98.0	93.1	116.1	0.958	15	60
200	230.6	36.0	64.0	117.0	114.4	141.6	1.930	7	28
250	290.8	48.0	75.0	144.0	148.5	182.0	3.695	4	16
315	361.1	57.0	89.0	171.0	184.0	225.0	7.112	1	6
500	568.6	90.0	130.0	300.0	540.0	753.0	47.000		
630	714.3	113.0	165.0	400.0	626.0	893.0	65.000		

SP Steckmuffen-Abzweiger egal inkl. Dichtungen

- ✓ Gespritzt, PP-HM füllstofffrei
- ✓ EN 1852 / R 592012 / Qplus 15009
- ✓ S 13.3 / SN 8 (SN 12)



45°

dn	D	C	A	L1	Z1	Z2	L	Gewicht	Karton	Palette
mm	mm	mm	mm	mm	mm	mm	mm	kg/Stk.	Stk.	Stk.
110	130.0	20.0	44.0	74.0	30.0	153.0	321	0.640	22	88
125	148.1	23.0	48.0	82.0	34.0	171.0	358	0.925	12	48
160	187.3	29.0	55.0	98.0	46.0	218.0	446	1.814	8	32
200	232.0	36.0	64.0	117.0	50.0	277.0	544	3.395	4	16
250	290.8	48.0	75.0	144.0	65.0	344.0	676	6.433	8	8
315	361.1	57.0	89.0	171.0	80.0	435.0	832	12.250	1	3
400	455.3	65.0	108.0	190.0	178.0	738.0	1085	29.500		
500	568.6	90.0	130.0	225.0	141.0	831.0	1380	49.620		
630	714.3	113.0	165.0	280.0	100.0	995.0	1610	91.730		

SP Steckmuffen-Abzweiger reduziert inkl. Dichtungen

- ✓ verlängert, PP-HM füllstofffrei
- ✓ EN 1852 / R 592012 / Qplus 15009
- ✓ S 13.3 / SN 8 (SN 12)

45°

dn	dn2	D	C	A	D1	C1	A1	L1	Z1	Z2	LGewicht	Karton	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg/Stk.	Stk.	
125	110	148.1	23.0	48.0	130.0	20.0	44.0	82.0	34.0	174.0	358	0.861	13
160	110	187.3	29.0	55.0	130.0	20.0	44.0	98.0	46.0	218.0	446	1.470	9
160	125	187.3	29.0	55.0	148.1	23.0	48.0	98.0	46.0	211.0	446	1.559	8
200	110	232.0	36.0	64.0	130.0	20.0	44.0	117.0	50.0	265.0	544	2.690	5
200	125	232.0	36.0	64.0	148.1	23.0	48.0	117.0	50.0	257.0	544	2.685	5
200	160	232.0	36.0	64.0	187.3	29.0	55.0	117.0	50.0	278.0	544	3.020	4
250	160	290.8	48.0	75.0	186.3	29.0	55.0	144.0	65.0	308.0	676	5.120	11
250	200	290.8	48.0	75.0	230.6	36.0	64.0	144.0	65.0	333.0	676	5.500	10
315	160	361.1	57.0	89.0	186.3	29.0	55.0	171.0	80.0	352.0	832	9.205	1
315	200	361.1	57.0	89.0	230.6	36.0	64.0	171.0	80.0	379.0	832	9.750	4
315	250	361.1	57.0	89.0	290.8	48.0	75.0	171.0	80.0	412.0	832	10.600	1
400	160	455.3	65.0	108.0	186.3	29.0	55.0	209.0	13.0	379.0	800	14.022	3
400	200	455.3	65.0	108.0	230.6	36.0	64.0	209.0	13.0	406.0	800	14.364	3
400	250	455.3	65.0	108.0	290.8	48.0	75.0	209.0	13.0	439.0	800	15.120	3
400	315	455.3	65.0	108.0	361.1	57.0	89.0	190.0	114.0	620.0	1059	21.000	
500	160	568.6	90.0	130.0	186.3	29.0	55.0	225.0	0.0	546.0	1010	26.900	
500	200	568.6	90.0	130.0	230.6	36.0	64.0	225.0	0.0	575.0	1053	27.200	
500	250	568.6	90.0	130.0	290.8	48.0	75.0	225.0	27.0	630.0	1125	30.000	
500	315	568.6	90.0	130.0	361.1	57.0	89.0	225.0	82.0	688.0	1217	34.200	
500	400	568.6	90.0	130.0	455.3	65.0	108.0	225.0	149.0	738.0	1380	44.300	
630	200	714.3	113.0	165.0	230.6	36.0	64.0	280.0	0.0	845.0	1248	27.200	
630	250	714.3	113.0	165.0	290.8	48.0	75.0	280.0	0.0	720.0	1237	29.500	
630	315	714.3	113.0	165.0	361.1	57.0	89.0	280.0	30.0	784.0	1329	32.800	
630	400	714.3	113.0	165.0	455.3	65.0	108.0	280.0	128.0	900.0	1610	79.300	
630	500	714.3	113.0	165.0	568.6	90.0	130.0	280.0	131.0	922.0	1610	82.800	

SP Steckmuffen-Reduktion gespritzt inkl. Dichtungen

- ✓ PP-HM füllstofffrei
- ✓ EN 1852 / R 592012 / Qplus 15009
- ✓ S 13.3 / SN 8 (SN 12)

30°

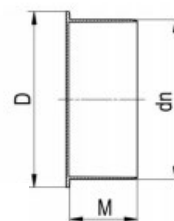
dn	dn2	D	C	A	L1	Z1	L	Gewicht	Karton	Palette
mm	mm	mm	mm	mm	mm	mm	mm	kg/Stk.	Stk.	Stk.
125	110	129.2	20.0	44.0	82.0	32.0	178	0.326	54	216
160	110	129.2	20.0	44.0	98.0	52.0	214	0.566	48	192
160	125	147.3	23.0	48.0	98.0	46.0	215	0.546	32	128
200	110	129.2	20.0	44.0	117.0	73.0	254	0.900	21	84
200	125	147.3	23.0	48.0	117.0	67.0	255	0.910	20	80
200	160	186.3	29.0	55.0	117.0	53.0	254	1.012	18	72
250	200	230.6	36.0	64.0	144.0	70.0	314	1.875	6	24
315	200	230.6	36.0	64.0	171.0	107.0	378	3.393	21	21
315	250	290.8	48.0	75.0	171.0	92.0	386	4.000	14	14
400	250	290.8	48.0	75.0	209.0	141.0	473	6.636	8	8
400	315	361.1	57.0	89.0	235.0	110.0	510	7.800		
500	400	455.3	65.0	108.0	320.0	290.0	800	17.000		
630	500	714.3	113.0	165.0	350.0	380.0	950	31.000		

¹ handgefertigt / ergänzende Masse auf Anfrage

² kein Lagerartikel

SP Universal Muffendeckel

- ✓ PP-HM füllstofffrei
- ✓ EN 1852 / R 592012 / Qplus 15009



dn	D	M	Gewicht	Karton	Palette
mm	mm	mm	kg/Stk.	Stk.	Stk.
110	121.0	50	0.082	250	1000
125	137.5	53	0.098	192	768
160	176.0	60	0.196	100	400
200	218.0	68	0.359	55	220
250	274.4	78	0.722	25	100
315	345.5	91	1.367	12	48
400	439.9	108	2.340	8	32

Lippendichtungen EPDM

- ✓ Für PP-HM Rohre und Formteile
- ✓ Qplus 15009

dn	Gewicht
mm	kg/Stk.
110	0.019
125	0.028
160	0.046
200	0.066
250	0.168
315	0.241
400	0.387
500	0.794
630	1.100

