Covalence
Heat Shrinkable Products

Girthweld Sheet Cutlengths REV13-OCT11

Pipe diameter DN	Outside pipe ϕ inch	Sleeve length A mm	Sleeve length A inch	Sleeve length B mm	Sleeve length B inch	Tol inch	Tol mm	Patch width C inch	Patch width D inch	Patch width E inch
50	2,375	305	12,0	305	12	0,5	10	3	NA	NA
65	2,875	330	13,0	330	13	0,5	10	3	NA	NA
80	3,500	380	15,0	380	15	0,5	10	4	4	NA
90	4,000	430	17,0	430	17	0,5	10	4	4	NA
100	4,500	460	18,0	485	19	0,5	10	4	4	6
125	5,563	550	21,5	585	23	0,5	10	4	4	6
150	6,625	640	25,0	685	27	0,5	10	4	4	6
200	8,625	800	31,5	915	36	0,5	10	4	6	6
250	10,750	980	38,5	1120	44	0,5	10	4	6	6
300	12,750	1150	45,5	1270	50	0,5	10	4	6	6
350	14,000	1260	49,5	1395	55	0,5	10	4	6	6
400	16,000	1420	56,0	1575	62	0,75	20	4	6	6
450	18,000	1590	62,5	1730	68	0,75	20	4	6	6
500	20,000	1770	69,5	1905	75	0,75	20	6	8	8
550	22,000	1950	77,0	2055	81	0,75	20	6	8	8
600	24,000	2110	83,0	2210	87	0,75	20	6	8	8
650	26,000	2270	89,5	2415	95	0,75	20	6	8	8
700	28,000	2430	95,5	2590	102	0,75	20	6	8	8
750	30,000	2600	102,5	2720	107	0,75	20	6	8	8
800	32,000	2760	108,5	2895	114	0,75	20	6	8	8
850	34,000	2930	115,5	3075	121	0,75	20	6	8	8
900	36,000	3100	122,0	3225	127	1	25	6	8	8
950	38,000	3260	128,5	3405	134	1	25	6	8	8
1000	40,000	3430	135,0	3555	140	1	25	6	8	10
1050	42,000	3590	141,5	3710	146	1	25	6	8	10
1100	44,000	3750	147,5	3860	152	1	25	6	8	10
1125	45,000	3829	150,8			1	25			
1150	46,000	3910	154,0	4040	159	1	25	6	8	10
1200	48,000	4065	160,0	4215	166	1	25	6	8	10
1250	50,000	4240	167,0	4420	174	1	25	6	8	10
	51,000	4320	170,0	4500	177	1	25	6	8	10
1300	52,000	4420	174,0	4570	180	1	25	6	8	10
	53,000	4500	177,0	4680	184	1	25	6	8	10
1350	54,000	4590	180,5	4750	187	1	25	6	8	10
	55,000	4650	183,0	4850	191	1	25	6	8	10
1400	56,000	4750	187,0	4930	194	1	25	6	8	10
	57,000	4830	190,0	5010	197	1	25	6	8	10
1450	58,000	4920	193,5	5105	201	1	25	6	8	10
	59,000	5030	198,0	5210	205	2	50	6	8	10
1500	60,000	5080	200,0	5310	209	2	50	6	8	10
	61,000		204,0		212	2	50	6	8	10
1550	62,000		207,0		215	2	50	6	8	10
	63,000		211,0		219	2	50	6	8	10
1600	64,000		214,0		222	2	50	6	8	10
	65,000		217,0		226	2	50	6	8	10
1650	66,000		221,0		229	2	50	6	8	10
	67,000		224,0		232	2	50	6	8	10
1700	68,000		227,0		236	2	50	6	8	10
	69,000		231,0		239	2	50	6	8	10
1750	70,000		234,0		243	2	50	6	8	10
	71,000		237,0		246	2	50	6	8	10
1800	72,000		241,0		249	2	50	6	8	10
	73,000		244,0		253	2	50	6	8	10
1850	74,000		247,0		256	2	50	6	8	10
	75,000		251,0		259	2	50	6	8	10

A	B
WPCT	WPC120
WPC/B	PPS120
WPC/C	
WPC/D	
WPC-C30-E	
WPCZ	
WPC C30	
WPC C50	
WPC65M	
WPC100M	
HTLP60	
HTLP60-HP	
HTLP80	
HTLP100	
HTLP-PP	

C	D	E
WPCZ	WPC-C30	WPC/D
WPCT	WPC-C50	HTLP80/2-X
WPC/B	HTLP100/C	HTLP60/D
WPC65M	HTLP80/C	
WPC65M/A	HTLP60/C	
WPC100M	HTLP60-HP/C	
WPC100M/A	HTLP60/1.4-1.55	
WPC120/B	HTLP60/1.4-1	
PPS120/B	HTLP80/1.4-1	
HTLP80/B	HTLP-PP/C	
HTLP80/1-1.5		
HTLP80/1.2-1		
HTLP60/B		
HTLP60/1-1.5		
HTLP60/1.2-1		
HTLP60-HP		
HTLP-PP/1-2		

Pipe diameter DN	Outside pipe ϕ inch	Sleeve length				Tol inch	Tol mm	Patch width		
		mm	inch	mm	inch			inch	inch	inch
		A		B				C	D	E
1900	76,000		254,0		263	2	50	6	8	10
	77,000		257,0		266	2	50	6	8	10
1950	78,000		261,0		270	2	50	6	8	10
	79,000		264,0		273	2	50	6	8	10
2000	80,000		267,0		276	2	50	6	8	10
	81,000		270,0		280	2		6	8	10
2050	82,000		274,0		283	2		6	8	10
	83,000		277,0		287	2		6	8	10
2100	84,000		280,0		290	2		6	8	10
	85,000		284,0		293	2		6	8	10
2150	86,000		287,0		297	2		6	8	10
	87,000		290,0		300	2		6	8	10
2200	88,000		294,0		304	2		6	8	10
	89,000		297,0		307	2		6	8	10
	90,000		300,0		310	2		6	8	10
	91,000		304,0		314	2		6	8	10
	92,000		307,0		317	2		6	8	10
	93,000		310,0		321	2		6	8	10
	94,000		314,0		324	2		6	8	10
	95,000		317,0		327	2		6	8	10
	96,000		320,0		331	2		6	8	10
	97,000		323,0		334	2		6	8	10
	98,000		327,0		338	2		6	8	10
	99,000		330,0		341	2		6	8	10
	100,000		333,0		344	2		6	8	10
	101,000		337,0		348	2		6	8	10
	102,000		340,0		351	2		6	8	10
	103,000		343,0		354	2		6	8	10
	104,000		347,0		358	2		6	8	10
	105,000		350,0		361	2		6	8	10
	106,000		353,0		365	2		6	8	10
	107,000		357,0		368	2		6	8	10
	108,000		360,0		371	2		6	8	10
	109,000		363,0		375	2		6	8	10
	110,000		367,0		378	2		6	8	10
	111,000		370,0		382	2		6	8	10
	112,000		373,0		385	2		6	8	10
	113,000		377,0		388	2		6	8	10
	114,000		380,0		392	2		6	8	10
	115,000		383,0		395	2		6	8	10
	116,000		387,0		399	2		6	8	10
	117,000		390,0		402	2		6	8	10
	118,000		393,0		405	2		6	8	10
	119,000		396,0		409	2		6	8	10
	120,000		400,0		412	2		6	8	10
	121,000		403,0		417	2		6	8	10
	122,000		406,0		419	2		6	8	10
	123,000		410,0		422	2		6	8	10
	124,000		413,0		426	2		6	8	10
	125,000		416,0		429	2		6	8	10
	126,000		420,0		433	2		6	8	10
	127,000		423,0		436	2		6	8	10
	128,000		426,0		439	2		6	8	10
	129,000		430,0		443	2		6	8	10
	130,000		433,0		446	2		6	8	10
	131,000		436,0		449	2		6	8	10
	132,000		439,0		453	2		6	8	10
	133,000		443,0		456	2		6	8	10
	134,000		446,0		460	2		6	8	10
	135,000		449,0		463	2		6	8	10
	136,000		453,0		466	2		6	8	10

A	B
WPCT	WPC120
WPC/B	PPS120
WPC/C	
WPC/D	
WPC-C30-E	
WPCZ	
WPC C30	
WPC C50	
WPC65M	
WPC100M	
HTLP60	
HTLP60-HP	
HTLP80	
HTLP100	
HTLP-PP	

C	D	E
WPCZ	WPC-C30	WPC/D
WPCT	WPC-C50	HTLP80/2-X
WPC/B	HTLP100/C	HTLP60/D
WPC65M	HTLP80/C	
WPC65M/A	HTLP60/C	
WPC100M	HTLP60-HP/C	
WPC100M/A	HTLP60/1.4-1.55	
WPC120/B	HTLP60/1.4-1	
PPS120/B	HTLP80/1.4-1	
HTLP80/B	HTLP-PP/C	
HTLP80/1-1.5		
HTLP80/1.2-1		
HTLP60/B		
HTLP60/1-1.5		
HTLP60/1.2-1		
HTLP60-HP		
HTLP-PP/1-2		

Pipe diameter DN	Outside pipe ϕ inch	Sleeve length				Tol inch	Tol mm	Patch width		
		mm	inch	mm	inch			inch	inch	inch
		A		B				C	D	E
2200	137,000		456,0		470	2		6	8	10
	138,000		459,0		473	2		6	8	10
	139,000		463,0		477	2		6	8	10
	140,000		466,0		480	2		6	8	10
	141,000		469,0		482	2		6	8	10
	142,000		473,0		487	2		6	8	10
	143,000		476,0		490	2		6	8	10
	144,000		479,0		494	2		6	8	10

Selection of sleeve width:

Minimum installed overlap onto the line coating shall be 50 mm (2 inches). In order to allow for some width shrinkage during installation, please add a 10% safety factor, to the calculated width, and then choose the next widest standard with available e.g.:

2x (maximum cutback + minimum overlap) x 1,1
For a 150 mm (6") maximum cutback of coating at each pipe end, and a minimum specific 50 mm (2") overlap of sleeve onto line coating, the calculated width will be 2 (150+50) x 1,1=440 mm (17.3") and the standard supplied width will be 450 mm (17,7").

For a 150 mm (6") maximum cutback of coating at each pipe end, but a minimum specific 75 mm (3") overlap of sleeve onto line coating, the calculated width will be 2 (150+75) x 1,1=495 mm (19,5") and the standard supplied width will be 508 mm (20").