



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	250.5	263	2	50	6	8	10		
	77.000	254.0	266	2	50	6	8	10		
1950	78.000	257.0	270	2	50	6	8	10		
	79.000	260.0	273	2	50	6	8	10		
2000	80.000	263.0	276	2	50	6	8	10		
	81.000	266.5	280	2		6	8	10		
2050	82.000	269.5	283	2		6	8	10		
	83.000	272.5	287	2		6	8	10		
2100	84.000	276.0	290	2		6	8	10		
	85.000	279.0	293	2		6	8	10		
2150	86.000	282.0	297	2		6	8	10		
	87.000	285.0	300	2		6	8	10		
2200	88.000	289.0	304	2		6	8	10		
	89.000	292.0	307	2		6	8	10		
	90.000	295.0	310	2		6	8	10		
	91.000	298.5	314	2		6	8	10		
	92.000	301.5	317	2		6	8	10		
	93.000	304.5	321	2		6	8	10		
	94.000	308.0	324	2		6	8	10		
	95.000	311.0	327	2		6	8	10		
	96.000	314.5	331	2		6	8	10		
	97.000	317.5	334	2		6	8	10		
	98.000	321.0	338	2		6	8	10		
	99.000	324.0	341	2		6	8	10		
	100.000	329.0	344	2		6	8	10		
	101.000	333.0	348	2		6	8	10		
	102.000	336.0	351	2		6	8	10		
	103.000	339.0	354	2		6	8	10		
	104.000	343.0	358	2		6	8	10		
	105.000	346.0	361	2		6	8	10		
	106.000	349.0	365	2		6	8	10		
	107.000	353.0	368	2		6	8	10		
	108.000	356.0	371	2		6	8	10		
	109.000	359.0	375	2		6	8	10		
	110.000	363.0	378	2		6	8	10		
	111.000	366.0	382	2		6	8	10		
	112.000	369.0	385	2		6	8	10		
	113.000	373.0	388	2		6	8	10		
	114.000	376.0	392	2		6	8	10		
	115.000	379.0	395	2		6	8	10		
	116.000	383.0	399	2		6	8	10		
	117.000	386.0	402	2		6	8	10		
	118.000	389.0	405	2		6	8	10		
	119.000	392.0	409	2		6	8	10		
	120.000	396.0	412	2		6	8	10		
	121.000	399.0	417	2		6	8	10		
	122.000	402.0	419	2		6	8	10		
	123.000	406.0	422	2		6	8	10		
	124.000	409.0	426	2		6	8	10		
	125.000	412.0	429	2		6	8	10		
	126.000	416.0	433	2		6	8	10		
	127.000	419.0	436	2		6	8	10		
	128.000	422.0	439	2		6	8	10		
	129.000	426.0	443	2		6	8	10		
	130.000	429.0	446	2		6	8	10		
	131.000	432.0	449	2		6	8	10		
	132.000	435.0	453	2		6	8	10		
	133.000	439.0	456	2		6	8	10		
	134.000	442.0	460	2		6	8	10		
	135.000	445.0	463	2		6	8	10		
	136.000	449.0	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 $\phi$ inch	Sleeve length				Tol inch	Tol mm	Patch width		
		mm	inch	mm	inch			inch	inch	inch
		A		B				C	D	E
2200	137.000	452.0	470	2		6	8	10		
	138.000	455.0	473	2		6	8	10		
	139.000	459.0	477	2		6	8	10		
	140.000	462.0	480	2		6	8	10		
	141.000	465.0	482	2		6	8	10		
	142.000	469.0	487	2		6	8	10		
	143.000	472.0	490	2		6	8	10		
	144.000	475.0	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  $2 (150+50) \times 1,1=440$  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  $2 (150+75) \times 1,1=495$  mm (19,5") and the standard supplied width will be 508 mm (20").