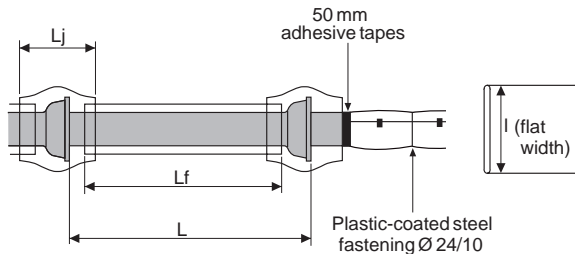


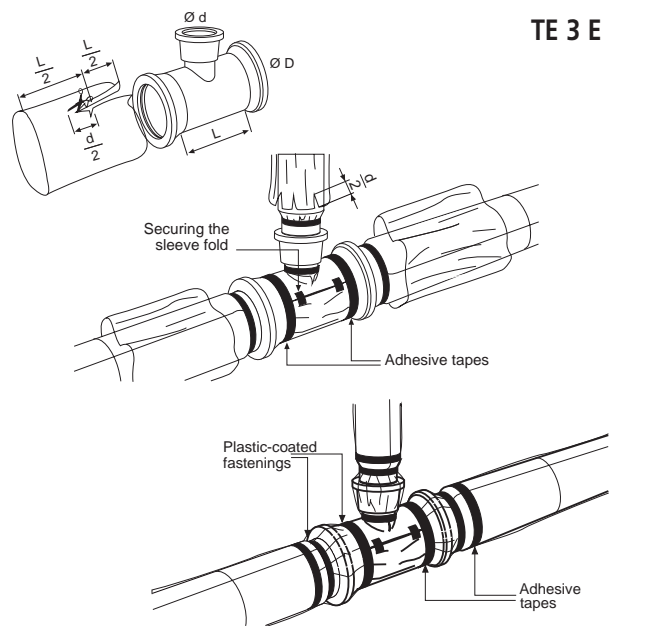
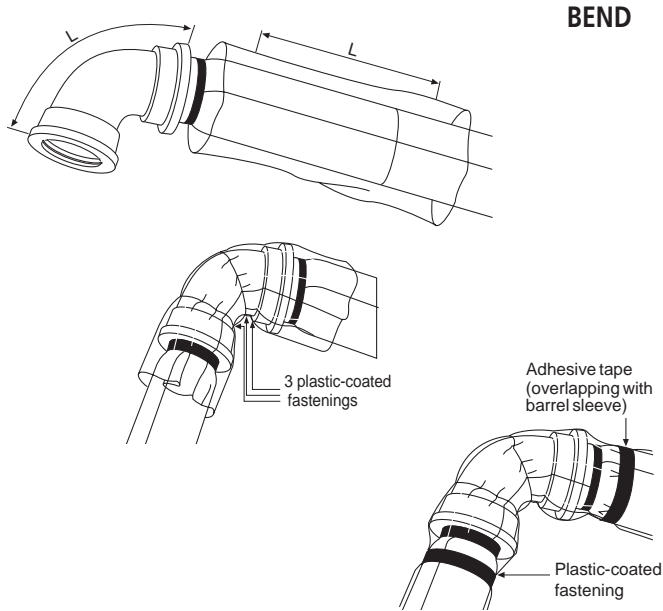
# SLEEVE APPLICATION



DN	L m	Barrel		Joint (depending on type)			SLEEVE thick-ness µm	No. of fast.
		l m	Lf m	STD	EXP	Lj m		
				STD Pk	STD Ve TRI Ve			
* 60	6	0.31	5.8	0.31	0.40	0.60	200	4
80	6	0.31	5.8	0.31	0.40	0.60	200	4
100	6	0.31	5.8	0.31	0.56	0.60	200	4
125	6	0.40	5.8	0.40	0.56	0.60	200	4
150	6	0.40	5.8	0.40	0.56	0.60	200	4
200	6	0.56	5.8	0.56	0.71	0.60	200	4
250	6	0.71	5.8	0.71	0.90	0.60	200	4
300	6	0.71	5.8	0.71	0.90	0.60	200	4
350	6	0.90	5.8	0.90	1.12	0.70	200	4
400	6	0.90	5.8	0.90	1.12	0.70	200	4
450	6	1.12	5.8	1.12	1.12	0.70	200	4
500	6	1.12	5.8	1.12	1.25	0.70	200	4
600	6	1.25	5.8	1.25	1.60	0.70	200	4
700	7	1.60	6.7	1.60	1.60	0.80	200	5
800	7	1.80	6.7	1.80	2.24	0.80	200	5
900	7	2.24	6.7	2.24	2.24	0.80	200	5
1000	7	2.24	6.7	2.24	2.50	0.80	200	5
	8.27	2.24	7.7	2.24	2.50	0.80	200	5
1100	7	2.50	6.7	2.50	2.50	0.80	200	5
1200	8.26	2.50	7.7	2.50	2.50	0.80	400	6
1400	8.19	2.80	7.7	2.80		0.80	400	6
1500	8.18	3.10	7.7	3.10		0.80	400	6
1600	8.18	3.10	7.7	3.10		0.80	400	6
1800	8.17	3.60	7.7	3.60		0.80	400	6
2000	8.13	4.50	7.7	4.50		0.80	400	6

(\* ) For STANDARD DN 60 to 600 pipes, the barrel and joint sleeves are pre-cut in the same packaging.

# FITTING SLEEVES

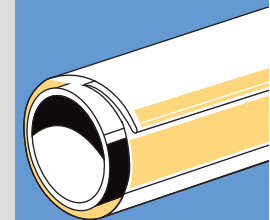


These recommendations are based upon our knowledge of the products and their use. It is the contractor's responsibility to ensure that installation is carried out according to the best rules of practice.




## LAYING RECOMMENDATIONS

# PE sleeve installation



AEP-MEM-15A VERSION 2007 - 4000 EX

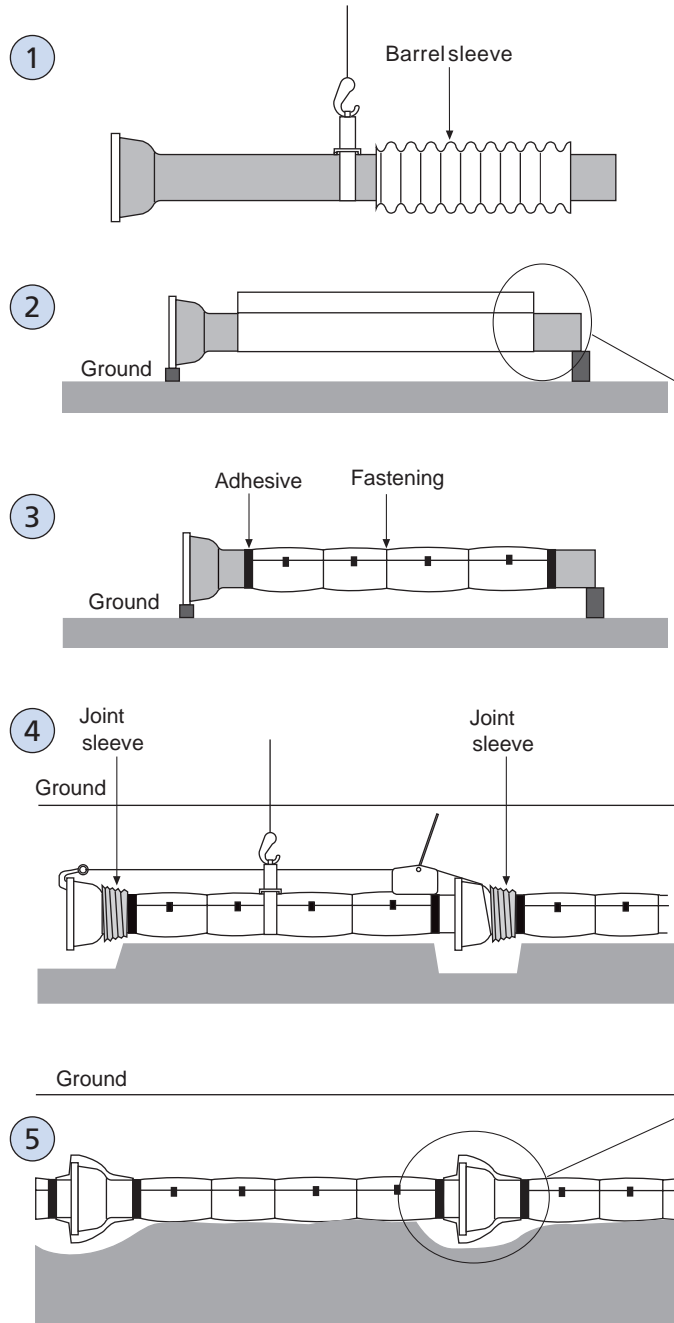
 **NATURAL and STANDARD TT pipes** do not require sleeve fitting.

**Installing PE sleeves consists of continuously applying a barrel sleeve** (before lowering the pipe into the trench) **then a joint sleeve** (at the bottom of the trench).

--> See sleeve application table below

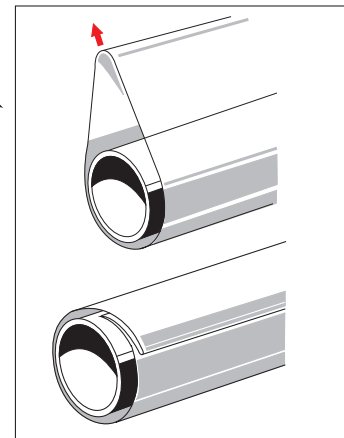
1. Lift the pipe at its mid-point and slip the pleated sleeve over the spigot end before lowering into the trench.
2. With the pipe supported on two timber wedges, pull out the sleeve over the entire length of the barrel. Fit it snugly as shown in **detail 1** (the PE sleeve should not form an air pocket).
3. Hold the fold in place with adhesive tape. Attach the ends of the sleeve to the barrel with adhesive tape encircling the pipe and overlapping both the barrel and the sleeve. Add intermediate fastenings (plastic coated steel wire) every 1.5 m. Slip on the joint sleeve.
4. Lower the pipe into the trench. Joint the pipe. The fold should stay **at the top of the pipe (detail 1)**.
5. Pull the joint sleeve over the socket. Make sure you have left a small hollow under the pipe to make it easy to attach the sleeve (adhesive tape and fastenings). Fit it snugly and attach the joint sleeve as shown in **detail 2**.

Continuous protection should be obtained by gradually assembling barrel and joint sleeves. Use the same sleeve to protect fittings (see examples below).



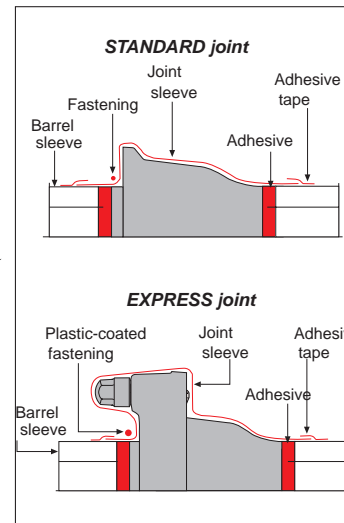
- Pipes must be clean and dry (avoid soil entrapment between the sleeve and the pipe).
- The laying bed and backfill should be free of rock that could damage the sleeve during laying, backfill or in service (earth load).

### DETAIL N°1



**Fit the PE sleeve snugly** by making a fold along the pipe crown

### DETAIL N°2



**Fit the joint sleeve as close as possible** covering the barrel sleeves on both sides.

**Tie it as close as possible** to the gland (EXPRESS joint) or the socket face (STANDARD joint).

**Fasten the ends** with the adhesive tape overlapping both the barrel sleeve and the joint sleeve.