

Drip System Utilities

Accessories



Application tools



Connectors



Fittings



PE pipes



P.E. pipes

- Netafim manufactures and markets Polyethylene pipes for use in irrigation systems, water delivery systems and infrastructures
- Like all other Netafim products, the P.E. pipes conform to the ISO 9001 standard

Netafim P.E. pipes are produced according to:

SI 499 - 2000 Polyethylene pipes for water supply under pressure

ISO 4427 - 1996 Polyethylene pipes for water supply

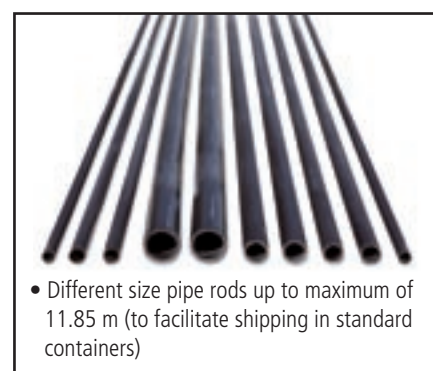
ISO 11922-1 1997 Thermoplastic pipes for conveyance of fluids

PrEN 12201-1998 Plastic-made piping system for water supply

- All pipes are manufactured with UV and oxidation protection making them durable to solar radiation without significant damage for at least 50 years
- Microorganisms or fungi do not attack P.E. pipes, neither internally nor externally
- P.E. pipes are resistant to saline water, acid or alkaline solutions (excluding highly concentrated solutions) and to most substances employed in agricultural applications



Netafim P.E. pipes are available in the following options:



Irrigation pipes catalog numbers: 40500 - any of below 6 digits

Pipe OD (mm)	PN (class)	Tie coils pipe length			Stretched coils pipe length			Length (m)	Big coils pipe Cat number	Rod pipes 11.85 m length
		100 m	200 m	400 m	100 m	200 m	400 m			
12	2.5	001310	001360	001380	001300	001350		8000	001400	
12	4.0	003810			003800			8000	003900	
16	2.5	002310	002410	002510	002300	002400	002500	7000	002600	
16	4.0	004310	004410	004510	004300	004400	004500	7000	004600	
16	6.0	009410		009460	009400		009450	7000	009500	
16	10.0	013210	013260		013200	013250		7000	013300	
20	2.5	003110	003210	003330	003100	003200		4500	003400	
20	4.0	005010	005110	005130	005000	005100		4500	005300	004720
20	6.0	009810	009910		009800	009900		4500	010000	009620
20	10.0	013610			013600			4500	013700	013320
25	2.5	003480	003490		003430	003440		2700	003450	
25	4.0	005710	005910		005700			2700	006000	005420
25	6.0	010310			010300	010350		2700	010400	010120
25	10.0	014010			014000			2700	014100	013820
32	4.0	006410			006400			1800	006500	006220
32	6.0	010710			010700			1800	010800	010520
32	10.0	014410						1800	014500	014220
40	4.0	006900	007000					1200	007100	006720
40	6.0	011100						1200	011200	010920
40	10.0	014800						1200	014900	014620
50	4.0	007800	007900					700	008000	007520
50	6.0	011500						700	011600	011320
50	10.0	015200						700	015300	015020
63	4.0	008700								008420
63	6.0	011900	011920					420	011960	011820
63	10.0	015600	015660					420	015680	015420
75	4.0	009100	009150							008820
75	6.0	012200	012250					300	012260	012020
75	10.0	015900	015950					300	015960	015720
90	6.0	012500	012550							012320
90	10.0	016200	016270							016020
110	6.0	012800	012850							012620
110	10.0	016500	016550							016320

Pipes 16, 20, 25, 32, 40 and 50 can be ordered also in LIGHT GRAY color, especially developed for use in greenhouses. Available catalog numbers on next page.

All above products can also be ordered in purple color for identification when used with waste water or other applications. Available catalog numbers on next page.

- Pipe diameter is defined based on its external diameter.
- Normally pipes are identified by their external diameter size + class, for example: 32/4 or 40/6 and so on.



Additional catalog numbers available upon request

Irrigation pipes gray catalog numbers: 40500 - any of below 6 digits			
Pipe OD (mm)	PN (class)	Tie coils pipe length	
		100 m	200 m
12	2.5		
12	4.0		
16	2.5	002412	002415
16	4.0	004320	004420
16	6.0		
16	10.0		
20	2.5	003120	
20	4.0	005050	005150
20	6.0	009850	009950
20	10.0		
25	2.5	003483	
25	4.0	005720	005920
25	6.0		
25	10.0	014020	
32	4.0	006420	006460
32	6.0		
32	10.0		
40	4.0	006920	
40	6.0	011110	
40	10.0		
50	4.0	007820	
50	6.0	011520	
50	10.0		
63	4.0		
63	6.0	011910	
63	10.0		
75	4.0		
75	6.0	012220	
75	10.0		

Irrigation pipes purple catalog numbers: 40560 - any of below 6 digits			
Pipe OD (mm)	PN (class)	Tie coils pipe length	
		50 m	100 m
16	4,0	000750	000800
16	6,0		001600
16	10,0		
20	4,0	000900	000950
20	6,0		
20	10,0		
25	4,0	001030	001050
25	6,0		001630
25	10,0	003450	003500
32	4,0	001130	001150
32	6,0	001650	001660
32	10,0		003600
40	4,0	001230	001250
40	6,0	001670	001680
40	10,0	003700	003750
50	4,0	001330	001350
50	6,0	001690	001700
50	10,0	003800	003850
63	4,0	001430	001450
63	6,0		001800
63	10,0		003900
75	4,0	001530	0015550
75	6,0	001850	001900
75	10,0	004000	004100
90	6,0	001950	002000
90	10,0	004200	004300
110	6,0	002050	002100
110	10,0	004450	004500

- Pipe diameter is defined based on its external diameter.
- Normally pipes are identified by their external diameter size + class, for example: 32/4 or 40/6 and so on.



Additional catalog numbers available upon request

Micro-tube catalog numbers: 40000 - any of below 6 digits

Pipe OD (mm)	Pipe ID (mm)	Raw material	Color	Tie coils pipe length					Cut pieces pipe length			
				100 m	200 m	500 m	1000 m	0.30	0.60	0.90	1.50	
5.0	3.2	SPE	Black	002000	002100	002200	002250	002500	002800	003000	003070	
5.0	3.2	SSPE	Black	002050		002220		002520	002815	003015		
5.0	3.2	SSPE	Gray	002060	002120	002130	002260		002810	003020	003080	
6.5	4.0	SPE	Black	004700	004800	004900		005040	005100	005170	005340	
6.5	4.0	SSPE	Black									
6.5	4.0	SSPE	Gray		004850	004950		005070	005120	005190	005360	
8.0	5.4	SPE	Black	006510	006560				006160		006310	
8.0	5.4	PE	Black	012500	012600	012700	012550					
8.0	5.4	PE	Black+1 stripe Blue	012800	013300	013800	012850					
8.0	5.4	PE	Black+1 stripe Green	012900	013400	013900	012950					
8.0	5.4	PE	Black+1 stripe Red	013000	013500	014000	013050					
8.0	5.4	PE	Black+1 stripe White	013100	013600	014100	013150					
8.0	5.4	PE	Black+1 stripe Yellow	013200	013700	014200	013250					
8.0	5.4	PE	Black+2 stripe Blue	014300	014800	015300	014350					
8.0	5.4	PE	Black+2 stripe Green	014400	014900	015400	014450					
8.0	5.4	PE	Black+2 stripe Red	014500	015000	015500	014550					
8.0	5.4	PE	Black+2 stripe White	014600	015100	015600	014650					
8.0	5.4	PE	Black+2 stripe Yellow	014700	015200	015700	014750					
8.0	5.4	PE	Black+3 stripe Blue		016300	016800						
8.0	5.4	PE	Black+3 stripe Green		016400	016900						
8.0	5.4	PE	Black+3 stripe Red		016500	017000						
8.0	5.4	PE	Black+3 stripe White		016600	017100						
8.0	5.4	PE	Black+3 stripe Yellow		016700	017200						
8.0	5.4	PE	Black+4 stripe Blue		017800	018300						
8.0	5.4	PE	Black+4 stripe Green		017900	018400						
8.0	5.4	PE	Black+4 stripe Red		018000	018500						
8.0	5.4	PE	Black+4 stripe White	017600	018100	018600						
8.0	5.4	PE	Black+4 stripe Yellow	017700	018200	018700						

Cutting pieces micro tubes can be supply in any required length between 0.20 to 2.50 m.



50 and 100 units/bag available upon request.