



NETAFIM™ PE PIPES

POLYETHYLENE PIPES, TUBES AND MICRO-TUBES

APPLICATIONS

For use in agricultural irrigation systems, water delivery systems, sprinkler and micro-sprinkler stands, assembly dripper sets and automation application.

SPECIFICATIONS

- Standard irrigation pipes, produced according to SI 499-2000 that fit the International Standard 4427/96 and PREN 12201/98.
- Tubes and Micro-tubes 3*5, 4*6.5, 6*8 and 9*12, produced according to Netafim™ quality standards for drippers, sprinkler and micro-sprinkler stands.
- Micro-tubes 8mm, produced according to Netafim™ quality standards for hydraulic command and automation systems.

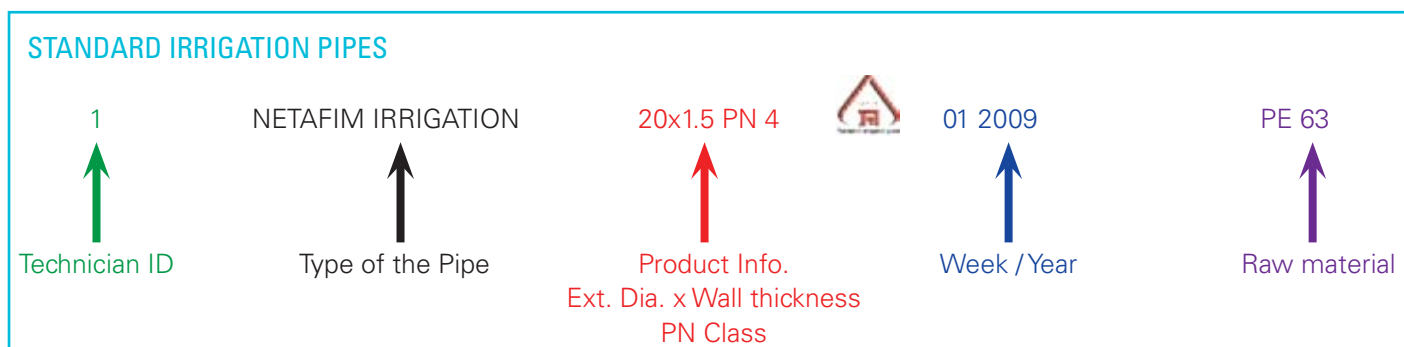
FEATURES AND BENEFITS

- 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 PE pipes, either internally or externally.
- PE pipes are resistant to saline water, acid or alkaline solutions (excluding highly concentrated solutions) and to most substances employed in agricultural applications.
- Available in standard coil lengths, large diameter reels or pipe rods, to meet specific requirements.
- Made with the finest available low/medium density polyethylene resin, especially formulated to resist cracking and kinking, and to ensure long-term reliability.
- Precision manufacturing to ensure the uniformity of internal diameter and wall thickness.

MARKING

Each pipe can be identified by its external diameter and by its class (2.5, 4 or 6).

On each 1 meter of the pipe there is a mark that represents the following:



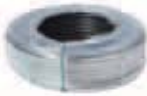


STANDARD IRRIGATION PE PIPES

Tie coils , catalog number : 40500-(any of bellow 6 digits)

MODEL	PIPE OD (MM.)	PN (CLASS)	WALL THICKNESS (MM)	I.D (MM)	MAX. WORKING PRESSURE (BAR)	RAW MATERIAL	TIE COILS PIPE LENGTH				
							25 METER	50 METER	100 METER	200 METER	400 METER
12/2.5	12	2.5	1.00	10.00	2.50	LDPE		001210	001310	001360	001380
12/4	12	4	1.10	9.80	4.00	LDPE	003610	003710	003810		
16/2.5	16	2.5	1.20	13.60	2.50	LDPE	002110	002210	002310	002410	002510
16/4	16	4	1.40	13.20	4.00	LDPE	004110	004210	004310	004410	004510
20/2.5	20	2.5	1.30	17.40	2.50	LDPE		003010	003110	003210	003330
20/4	20	4	1.50	17.00	4.00	LDPE	004810	004910	005010	005110	005130
25/2.5	25	2.5	1.40	22.20	2.50	LDPE	003465	003475	003480	003490	
25/4	25	4	1.90	21.20	4.00	LDPE	005510	005610	005710	005910	
32/4	32	4	2.40	27.20	4.00	LDPE	006205	006310	006410		
40/4	40	4	1.60	36.80	4.00	MDPE	006650	006700	006900	007000	N/A
40/4 Soft	40	4	3.00	34.00	4.00	LDPE		007300	007400		N/A
50/4	50	4	2.30	45.40	4.00	MDPE	007550	007600	007800	007900	N/A
50/4 Soft	50	4	3.70	42.60	4.00	LDPE		008200	008300		N/A
63/4	63	4	2.90	57.20	4.00	MDPE		008500	008700		N/A

Missing catalog numbers available upon request



STANDARD IRRIGATION PE PIPES

Stretched coils , catalog number : 40500-(any of bellow 6 digits)

MODEL	PIPE OD (MM.)	PN (CLASS)	WALL THICKNESS (MM)	I.D (MM)	MAX. WORKING PRESSURE (BAR)	RAW MATERIAL	STRETCHED COILS PIPE LENGTH				
							25 METER	50 METER	100 METER	200 METER	400 METER
12/2.5	12	2.5	1.00	10.00	2.50	LDPE		001200	001300	001350	
12/4	12	4	1.10	9.80	4.00	LDPE	003600	003700	003800		
16/2.5	16	2.5	1.20	13.60	2.50	LDPE	002100	002200	002300	002400	002500
16/4	16	4	1.40	13.20	4.00	LDPE	004100	004200	004300	004400	004500
20/2.5	20	2.5	1.30	17.40	2.50	LDPE		003000	003100	003200	
20/4	20	4	1.50	17.00	4.00	LDPE	004800	004900	005000	005100	
25/2.5	25	2.5	1.40	22.20	2.50	LDPE			003430	003440	N/A
25/4	25	4	1.90	21.20	4.00	LDPE	005500	005600	005700		N/A
32/4	32	4	2.40	27.20	4.00	LDPE	006200	006300	006400	N/A	N/A

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STANDARD IRRIGATION PE PIPES

Rod pipes , catalog number : 40500-(any of bellow 6 digits)

MODEL	PIPE OD (MM.)	PN (CLASS)	WALL THICKNESS (MM)	I.D (MM)	MAX. WORKING PRESSURE (BAR)	RAW MATERIAL	ROD PIPES LENGTH	
							5.85 METER	11.85 METER
20/4	20	4	1.50	17.00	4.00	LDPE	004710	004720
25/4	25	4	1.90	21.20	4.00	LDPE	005410	005420
32/4	32	4	2.40	27.20	4.00	LDPE	006210	006220
40/4	40	4	1.60	36.80	4.00	MDPE	006710	006720
50/4	50	4	2.30	45.40	4.00	MDPE	007510	007520
63/4	63	4	2.90	57.20	4.00	MDPE	008410	008420

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STANDARD IRRIGATION PE PIPES

Coiled on metal drums , catalog number : 40500-(any of bellow 6 digits)

MODEL	PIPE OD (MM.)	PN (CLASS)	WALL THICKNESS (MM)	I.D (MM)	MAX. WORKING PRESSURE (BAR)	RAW MATERIAL	BIG COILS PIPE LENGTH	
							METER	
12/2.5	12	2.5	1.00	10.00	2.50	LDPE	8000	001400
12/4	12	4	1.10	9.80	4.00	LDPE	8000	003900
16/2.5	16	2.5	1.20	13.60	2.50	LDPE	7000	002600
16/4	16	4	1.40	13.20	4.00	LDPE	7000	004600
20/2.5	20	2.5	1.30	17.40	2.50	LDPE	4500	003400
20/4	20	4	1.50	17.00	4.00	LDPE	4500	005300
25/2.5	25	2.5	1.40	22.20	2.50	LDPE	2700	003450
25/4	25	4	1.90	21.20	4.00	LDPE	2700	006000
32/4	32	4	2.40	27.20	4.00	LDPE	1800	006500
40/4	40	4	1.60	36.80	4.00	MDPE	1200	007100
40/4 Soft	40S	4	3.00	34.00	4.00	LDPE	1200	007420
50/4	50	4	2.30	45.40	4.00	MDPE	700	008000
50/4 Soft	50S	4	3.70	42.60	4.00	LDPE	700	008350

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STANDARD IRRIGATION PE PIPES - COLORED GRAY

Tie coils , catalog number : 40500-(any of bellow 6 digits)

MODEL	PIPE OD (MM.)	PN (CLASS)	WALL THICKNESS (MM)	I.D (MM)	MAX. WORKING PRESSURE (BAR)	RAW MATERIAL	TIE COILS PIPE LENGTH			
							50 METER	100 METER	200 METER	400 METER
12/2.5	12	2.5	1.00	10.00	2.50	LDPE				
12/4	12	4	1.10	9.80	4.00	LDPE				
16/2.5	16	2.5	1.20	13.60	2.50	LDPE		002412	002415	002515
16/4	16	4	1.40	13.20	4.00	LDPE		004320	004420	
20/2.5	20	2.5	1.30	17.40	2.50	LDPE		003120		003335
20/4	20	4	1.50	17.00	4.00	LDPE		005050	005150	
25/2.5	25	2.5	1.40	22.20	2.50	LDPE		003483		
25/4	25	4	1.90	21.20	4.00	LDPE		005720	005920	
32/4	32	4	2.40	27.20	4.00	LDPE	006320	006420	006460	
40/4	40	4	1.60	36.80	4.00	MDPE	006740	006920		N/A
50/4	50	4	2.30	45.40	4.00	MDPE	007620	007820		N/A

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STANDARD IRRIGATION PE PIPES - COLORED PURPLE

Tie coils , catalog number : 40560-(any of bellow 6 digits)

MODEL	PIPE OD (MM.)	PN (CLASS)	WALL THICKNESS (MM)	I.D (MM)	MAX. WORKING PRESSURE (BAR)	RAW MATERIAL	TIE COILS PIPE LENGTH	
							50 METER	100 METER
16/4	16	4	1.40	13.20	4.00	LDPE	000750	000800
20/4	20	4	1.50	17.00	4.00	LDPE	000900	000950
25/4	25	4	1.90	21.20	4.00	LDPE	001030	001050
32/4	32	4	2.40	27.20	4.00	LDPE	001130	001150
40/4	40	4	1.60	36.80	4.00	MDPE	001230	001250
50/4	50	4	2.30	45.40	4.00	MDPE	001330	001350
63/4	63	4	2.90	57.20	4.00	MDPE	001430	001450

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NETAFIM™ IRRIGATION PE TUBES & MICRO-TUBES

Tie coils, catalog number : 40000-(any of bellow 6 digits)

MODEL	PIPE OD (MM.)	PIPE ID (MM.)	MAX. WORKING PRESSURE (BAR)	RAW MATERIAL	COLOR	TIE COILS PIPE LENGTH			
						100 METER	200 METER	500 METER	1000 METER
3*5	5.0	3.2	4.0	SPE	Black	002000	002100	002200	002250
3*5	5.0	3.2	4.0	SPE	Gray		002125	002135	002270
3*5	5.0	3.2	4.0	SSPE	Black	002050		002220	
3*5	5.0	3.2	4.0	SSPE	Gray	002060	002120	002130	002260
4*6.5	6.5	4.0	4.0	SPE	Black	004700	004800	004900	
4*6.5	6.5	4.0	4.0	SSPE	Black	004840			
4*6.5	6.5	4.0	4.0	SSPE	Gray		004850	004950	
6*8	8.0	5.4	4.0	SPE	Black	006510	006560	006580	
9*12	12.0	9.0	4.0	SPE	Black	005530			

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NETAFIM™ IRRIGATION PE TUBES & MICRO-TUBES

Cut pieces, catalog number : 40000-(any of bellow 6 digits)

MODEL	PIPE OD (MM.)	PIPE ID (MM.)	MAX. WORKING PRESSURE (BAR)	RAW MATERIAL	COLOR	CUT PIECES PIPE LENGTH						
						0.15	0.30	0.60	0.90	1.00	1.20	1.50
3*5	5.0	3.2	4.0	SPE	Black	002420	002500	002800	003000	003030		003065
3*5	5.0	3.2	4.0	SPE	Gray		002545	002817		003032	003050	003033
3*5	5.0	3.2	4.0	SSPE	Black		002520	002815	003015	003040		
3*5	5.0	3.2	4.0	SSPE	Gray		002540	002810	003020		003060	003080
4*6.5	6.5	4.0	4.0	SPE	Black		005040	005100	005170	005220	005260	005340
4*6.5	6.5	4.0	4.0	SSPE	Black	005015						
4*6.5	6.5	4.0	4.0	SSPE	Gray	005020	005070	005120	005190	005240	005280	005360
6*8	8.0	5.4	4.0	SPE	Black			006160		006210	006260	006310
9*12	12.0	9.0	4.0	SPE	Black			005460	005480	005490	005510	005520

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Cutting pieces micro tubes can be supplied in any required length between 0.25 to 2.50 m.



NETAFIM™ IRRIGATION PE TUBES & MICRO-TUBES

Tie coils, catalog number : 40000-(any of bellow 6 digits)

MODEL	PIPE OD (MM.)	PIPE ID (MM.)	MAX. WORKING PRESSURE (BAR)	RAW MATERIAL	COLOR	TIE COILS PIPE LENGTH			
						100 METER	200 METER	500 METER	1000 METER
8mm.	8.0	5.4	4.0	PE	Black	012500	012600	012700	012550
8mm.	8.0	5.4	4.0	PE	Black+1 stripe Blue	012800	013300	013800	012850
8mm.	8.0	5.4	4.0	PE	Black+1 stripe Green	012900	013400	013900	012950
8mm.	8.0	5.4	4.0	PE	Black+1 stripe Red	013000	013500	014000	013050
8mm.	8.0	5.4	4.0	PE	Black+1 stripe White	013100	013600	014100	013150
8mm.	8.0	5.4	4.0	PE	Black+1 stripe Yellow	013200	013700	014200	013250
8mm.	8.0	5.4	4.0	PE	Black+2 stripe Blue	014300	014800	015300	014350
8mm.	8.0	5.4	4.0	PE	Black+2 stripe Green	014400	014900	015400	014450
8mm.	8.0	5.4	4.0	PE	Black+2 stripe Red	014500	015000	015500	014550
8mm.	8.0	5.4	4.0	PE	Black+2 stripe White	014600	015100	015600	014650
8mm.	8.0	5.4	4.0	PE	Black+2 stripe Yellow	014700	015200	015700	014750
8mm.	8.0	5.4	4.0	PE	Black+3 stripe Blue		016300	016800	
8mm.	8.0	5.4	4.0	PE	Black+3 stripe Green		016400	016900	
8mm.	8.0	5.4	4.0	PE	Black+3 stripe Red		016500	017000	
8mm.	8.0	5.4	4.0	PE	Black+3 stripe White		016600	017100	
8mm.	8.0	5.4	4.0	PE	Black+3 stripe Yellow		016700	017200	
8mm.	8.0	5.4	4.0	PE	Black+4 stripe Blue		017800	018300	
8mm.	8.0	5.4	4.0	PE	Black+4 stripe Green		017900	018400	
8mm.	8.0	5.4	4.0	PE	Black+4 stripe Red		018000	018500	
8mm.	8.0	5.4	4.0	PE	Black+4 stripe White	017600	018100	018600	
8mm.	8.0	5.4	4.0	PE	Black+4 stripe Yellow	017700	018200	018700	

Missing catalog numbers available upon request