

Diameter (mm)	Wall Thickness (mil)	Flow Rate**		Spacing (cm)
		(mm)	(l/h)	
12	35	12	1,05	15
16	40	16	1,35-1,75-2,35-3,75	20
17	45	17	1,35-1,60-2,35-3,75	25
20	47	20	1,35-1,75-2,35-3,60	30
				33
				40
				50
				60
				75
				100
				125
				150



Hydro PC ND Flow Regulated Drip Line – Maximum Lateral Run Length (m), Flat Terrain

Flow Rate (lph)	Dripper Spacing (cm)	Pipe diameter 16 mm									Pipe diameter 17 mm			Pipe diameter 20 mm		
		Drip line inlet pressure (bar)														
		1,0	2,0	3,0	1,0	2,0	3,0	1,0	2,0	3,0	1,0	2,0	3,0			
1,35	20	60	92	111	75	116	140	83	146	179						
	30	85	131	158	105	164	197	116	204	251						
	40	107	167	201	133	207	250	146	258	317						
	50	128	200	242	158	247	298	173	306	377						
	60	148	230	279	181	283	343	197	352	433						
	75	176	275	332	214	335	407	233	415	512						
1,75*	20	43	75	92	57	100	122	70	123	151						
	30	61	106	131	80	141	173	98	173	212						
	40	77	136	166	100	178	219	123	217	267						
	50	92	162	200	120	212	261	146	259	319						
	60	106	187	230	137	244	301	167	298	367						
	75	125	223	274	162	288	356	197	351	433						
2,35	20	35	62	76	44	78	95	58	101	124						
	30	50	88	108	62	109	134	81	143	175						
	40	63	112	137	78	138	170	102	180	221						
	50	76	134	165	94	166	204	121	214	263						
	60	87	155	190	107	190	235	138	245	302						
	75	104	184	227	127	225	278	163	290	358						
3,75**	20	26	45	56	33	57	70	44	77	94						
	30	37	65	79	46	81	99	61	108	132						
	40	46	82	101	58	102	126	77	136	168						
	50	56	99	122	69	122	150	92	162	200						
	60	65	115	141	79	140	173	105	187	230						
	75	77	136	167	93	167	205	124	221	272						
	100	95	169	208	116	206	255	152	272	335						

* Flow rate for 17 mm: 1,60 lph ** Flow rate for 20 mm: 3,60 lph

Technical Data Hydro PC 12 / 16 / 20 mm		
Operating pressure range:	0,8 - 3,5 bar	
Filtration requirements: (Based on l/h/dripper)		
	l/h	Mesh
	≤ 1,20	100
	> 1,20	120

Filtration requirement is dependent on a number of factors. Please consult with an irrigation specialist for filtration requirements for your specific application

Roll Information		
Dia/mil	(m)	(kg)
12 mm	600	21
16 mm	400	22
17 mm	350	22
20 mm	300	22

Purchasing Information Hydro PC 12 mm / 16mm	
In loose pack and can be packaged by pallets upon request with additional fees	Rolls per pallet: 10
Purchasing Information Hydro PC 20 mm	
In loose pack and can be packaged by pallets upon request with additional fees	Rolls per pallet: 9

Container Quantities (Rolls)				
Diameter (Roll Length)	Tautliner (13,7 m)	20'	40'	40' HC
12 mm (600 m)	500	190	380	440
16 mm (400 m)	480	180	360	400
17 mm (350 m)	450	180	360	400
20 mm (300 m)	360	130	270	300

Drip Lines | Hydro PCND

Price in € per meter										5
Hydro PCND										
Spacing (cm)										
Dia.	Wall Thickness (mil)	Roll Length (in m)	20	30	33	40	50	60	75	100
12	35	600	0,5400	0,4200	0,4050	0,3725	0,3375	0,3150	0,2950	0,2800
	35	400	0,6600	0,5125	0,4800	0,4500	0,4150	0,3950	0,3700	0,3450
16	40	400	0,6900	0,5400	0,5100	0,4800	0,4400	0,4275	0,4025	0,3750
	45	400	0,7100	0,5700	0,5550	0,5100	0,4850	0,4450	0,4300	0,4000
20	40	300	0,8550	0,6825	0,6500	0,6000	0,5500	0,5250	0,5025	0,4650
	45	300	0,8800	0,7000	0,6800	0,6500	0,5900	0,5600	0,5275	0,4950
	47	300	0,9000	0,7350	0,7050	0,6700	0,6100	0,5925	0,5550	0,5100

Hydro PCND - 12 mm / 35 mil										5
Dia.	Hose Color	Wall	Flow Rate	Spacing	Roll Length	Minimum Order Qty	Order Status	Item Number	Price	
		(mil)	(l/h)	(cm)	(m)	(m)			(EUR/m)	
12	Black •	35	1,05	15	600	10 200	Custom	101022886	0,6400	
12	Black •	35	1,05	20	600	10 200	Standard	101013000	0,5400	
12	Black •	35	1,05	25	600	10 200	Custom	101003077	0,4800	
12	Black •	35	1,05	40	600	10 200	Custom	101003066	0,3725	
12	Black •	35	1,05	100	600	10 200	Custom	101018377	0,2800	

Note: Available in brown, white.

Hydro PCND - 16 mm / 35 mil										5
Dia.	Hose Color	Wall	Flow Rate	Spacing	Roll Length	Minimum Order Qty	Order Status	Item Number	Price	
		(mil)	(l/h)	(cm)	(m)	(m)			(EUR/m)	
16	Black •	35	1,35	30	400	10 000	Custom	101027278	0,5125	
16	Black •	35	1,75	30	400	10 000	Custom	101027870	0,5125	
16	Black •	35	1,75	33	400	10 000	Custom	101027838	0,4800	
16	Black •	35	1,75	50	400	10 000	Custom	101027276	0,4150	

Note: Available in brown, white.

Drip Lines | Hydro PCND

Hydro PCND - 16 mm / 40 mil										5
Dia.	Hose Color	Wall	Flow Rate	Spacing	Roll Length	Minimum Order Qty	Order Status	Item Number	Price	
		(mil)	(l/h)	(cm)	(m)	(m)			(EUR/m)	
16	Black •	40	1,35	15	400	10 000	Custom	101003042	0,8000	
16	Black •	40	1,35	25	400	10 000	Custom	101009399	0,6100	
16	Black •	40	1,35	30	400	10 000	Custom	101002976	0,5400	
16	Black •	40	1,35	33	400	10 000	Custom	101009391	0,5100	
16	Black •	40	1,35	40	400	10 000	Custom	101002977	0,4800	
16	Black •	40	1,35	50	400	10 000	Custom	101002945	0,4400	
16	Black •	40	1,35	100	400	10 000	Custom	101002980	0,3750	
16	Black •	40	1,35	150	400	10 000	Custom	101002981	0,3500	
16	Black •	40	1,75	15	400	10 000	Custom	101027332	0,8000	
16	Black •	40	1,75	25	400	10 000	Custom	101009393	0,6100	
16	Black •	40	1,75	30	400	10 000	Custom	101002970	0,5400	
16	Black •	40	1,75	33	400	10 000	Custom	101009412	0,5100	
16	Black •	40	1,75	40	400	10 000	Custom	101002971	0,4800	
16	Black •	40	1,75	50	400	10 000	Custom	101002956	0,4400	
16	Black •	40	1,75	60	400	10 000	Custom	101002972	0,4275	
16	Black •	40	1,75	75	400	10 000	Custom	101002954	0,4025	
16	Black •	40	1,75	100	400	10 000	Standard	101002885	0,3750	
16	Black •	40	1,75	125	400	10 000	Custom	101009416	0,3600	
16	Black •	40	1,75	150	400	10 000	Custom	101002975	0,3500	

Note: Available in brown, white.

Drip Lines | Hydro PCND

Hydro PCND - 16 mm / 40 mil									5
	Hose Color	Wall	Flow Rate	Spacing	Roll Length	Minimum Order Qty	Order Status	Item Number	Price
		(mil)	(l/h)	(cm)	(m)	(m)			(EUR/m)
16	Black •	40	2,35	15	400	10 000	Custom	101027311	0,8000
16	Black •	40	2,35	33	400	10 000	Custom	101009403	0,5100
16	Black •	40	2,35	40	400	10 000	Custom	101002869	0,4800
16	Black •	40	2,35	50	400	10 000	Custom	101003044	0,4400
16	Black •	40	2,35	60	400	10 000	Custom	101002893	0,4275
16	Black •	40	2,35	75	400	10 000	Custom	101003036	0,4025
16	Black •	40	2,35	100	400	10 000	Custom	101002858	0,3750
16	Black •	40	2,35	125	400	10 000	Custom	101009417	0,3600
16	Black •	40	2,35	150	400	10 000	Custom	101002934	0,3500
16	Black •	40	3,75	30	400	10 000	Custom	101002982	0,5400
16	Black •	40	3,75	50	400	10 000	Custom	101002984	0,4400
16	Black •	40	3,75	75	400	10 000	Custom	101002986	0,4025
16	Black •	40	3,75	100	400	10 000	Custom	101002988	0,3750
16	Black •	40	3,75	125	400	10 000	Custom	101009418	0,3600
16	Black •	40	3,75	150	400	10 000	Custom	101002989	0,3500

: Available in brown, white.

Drip Lines | Hydro PCND

Hydro PCND - 16 mm / 45 mil									5
Dia.	Hose Color	Wall	Flow Rate	Spacing	Roll Length	Minimum Order Qty	Order Status	Item Number	Price
		(mil)	(l/h)	(cm)	(m)	(m)			(EUR/m)
16	Black •	45	1,35	20	400	10 000	Custom	101027193	0,7100
16	Black •	45	1,35	30	400	10 000	Custom	101009373	0,5700
16	Black •	45	1,35	40	400	10 000	Custom	101002955	0,5100
16	Black •	45	1,35	50	400	10 000	Custom	101002850	0,4850
16	Black •	45	1,35	75	400	10 000	Custom	101009401	0,4300
16	Black •	45	1,35	100	400	10 000	Custom	101009385	0,4000
16	Black •	45	1,75	25	400	10 000	Custom	101027212	0,6400
16	Black •	45	1,75	20	400	10 000	Custom	101002811	0,7100
16	Black •	45	1,75	30	400	10 000	Custom	101009374	0,5700
16	Black •	45	1,75	33	400	10 000	Custom	101009387	0,5550
16	Black •	45	1,75	40	400	10 000	Custom	101002849	0,5100
16	Black •	45	1,75	50	400	10 000	Custom	101009375	0,4850
16	Black •	45	1,75	75	400	10 000	Custom	101009402	0,4300

Note: Available in brown, white.

Drip Lines | Hydro PCND

Hydro PCND - 16 mm / 45 mil										5
Dia.	Hose Color	Wall	Flow Rate	Spacing	Roll Length	Minimum Order Qty	Order Status	Item Number	Price	
		(mil)	(l/h)	(cm)	(m)	(m)			(EUR/m)	
16	Black •	45	2,35	20	400	10 000	Custom	101009376	0,7100	
16	Black •	45	2,35	25	400	10 000	Custom	101027195	0,6400	
16	Black •	45	2,35	30	400	10 000	Custom	101002812	0,5700	
16	Black •	45	2,35	33	400	10 000	Custom	101009384	0,5550	
16	Black •	45	2,35	40	400	10 000	Custom	101002813	0,5100	
16	Black •	45	2,35	50	400	10 000	Custom	101002814	0,4850	
16	Black •	45	2,35	75	400	10 000	Custom	101002857	0,4300	
16	Black •	45	2,35	100	400	10 000	Standard	101002816	0,4000	
16	Black •	45	2,35	150	400	10 000	Standard	101002817	0,3750	
16	Black •	45	3,75	20	400	10 000	Custom	101027324	0,7100	
16	Black •	45	3,75	30	400	10 000	Custom	101002818	0,5700	
16	Black •	45	3,75	40	400	10 000	Custom	101002819	0,5100	
16	Black •	45	3,75	50	400	10 000	Custom	101002820	0,4850	
16	Black •	45	3,75	60	400	10 000	Custom	101002861	0,4450	
16	Black •	45	3,75	75	400	10 000	Custom	101002863	0,4300	
16	Black •	45	3,75	100	400	10 000	Custom	101002821	0,4000	
16	Black •	45	3,75	125	400	10 000	Custom	101009421	0,3875	
16	Black •	45	3,75	150	400	10 000	Custom	101002898	0,3750	

Hydro PCND - 20 mm / 40 mil										5
Dia.	Hose Color	Wall	Flow Rate	Spacing	Roll Length	Minimum Order Qty	Order Status	Item Number	Price	
		(mil)	(l/h)	(cm)	(m)	(m)			(EUR/m)	
20	Black •	40	1,75	40	300	10 200	Custom	101003018	0,6000	
20	Black •	40	1,75	50	300	10 200	Custom	101003019	0,5500	
20	Black •	40	1,75	60	300	10 200	Custom	101002941	0,5250	
20	Black •	40	1,75	75	300	10 200	Custom	101003020	0,5025	

Note: Available in brown, white.

Drip Lines | Hydro PCND

Hydro PCND - 20 mm / 40 mil										5
Dia.	Hose Color	Wall	Flow Rate	Spacing	Roll Length	Minimum Order Qty	Order Status	Item Number	Price	
		(mil)	(l/h)	(cm)	(m)	(m)			(EUR/m)	
20	Black •	40	2,35	50	300	10 200	Custom	101002942	0,5500	
20	Black •	40	2,35	60	300	10 200	Custom	101002943	0,5250	
20	Black •	40	3,60	30	300	10 200	Custom	101002990	0,6825	
20	Black •	40	3,60	50	300	10 200	Custom	101002991	0,5500	
20	Black •	40	3,60	75	300	10 200	Custom	101002993	0,5025	

Note: Available in brown, white.

Hydro PCND - 20 mm / 45 mil										5
Dia.	Hose Color	Wall	Flow Rate	Spacing	Roll Length	Minimum Order Qty	Order Status	Item Number	Price	
		(mil)	(l/h)	(cm)	(m)	(m)			(EUR/m)	
20	Black •	45	1,35	20	300	10 200	Custom	101027204	0,8800	
20	Black •	45	1,35	33	300	10 200	Custom	101009406	0,6800	
20	Black •	45	1,35	40	300	10 200	Custom	101002862	0,6500	
20	Black •	45	1,75	15	300	10 200	Custom	101027298	1,0200	
20	Black •	45	1,75	20	300	10 200	Custom	101009378	0,8800	
20	Black •	45	1,75	30	300	10 200	Custom	101009379	0,7000	
20	Black •	45	1,75	33	300	10 200	Custom	101009398	0,6800	
20	Black •	45	1,75	40	300	10 200	Custom	101009395	0,6500	
20	Black •	45	1,75	50	300	10 200	Custom	101002835	0,5900	
20	Black •	45	1,75	60	300	10 200	Custom	101002836	0,5600	
20	Black •	45	1,75	75	300	10 200	Custom	101002920	0,5275	
20	Black •	45	1,75	80	300	10 200	Custom	101009396	0,5175	
20	Black •	45	1,75	100	300	10 200	Custom	101002837	0,4950	

Note: Available in brown, white.

Drip Lines | Hydro PCND

Hydro PCND - 20 mm / 45 mil 5

Ø	Hose Color	Wall	Flow Rate	Spacing	Roll Length	Minimum Order Qty	Order Status	Item Number	Price
		(mil)	(l/h)	(cm)	(m)	(m)			(EUR/m)
20	Black ●	45	2,35	20	300	10 200	Custom	101027205	0,8800
20	Black ●	45	2,35	30	300	10 200	Custom	101002838	0,7000
20	Black ●	45	2,35	33	300	10 200	Custom	101009390	0,6800
20	Black ●	45	2,35	40	300	10 200	Custom	101002839	0,6500
20	Black ●	45	2,35	50	300	10 200	Custom	101002840	0,5900
20	Black ●	45	2,35	60	300	10 200	Custom	101002841	0,5600
20	Black ●	45	2,35	75	300	10 200	Custom	101002866	0,5275
20	Black ●	45	2,35	100	300	10 200	Standard	101002842	0,4950
20	Black ●	45	2,35	150	300	10 200	Custom	101002925	0,4600
20	Black ●	45	3,60	20	300	10 200	Custom	101027405	0,8800
20	Black ●	45	3,60	40	300	10 200	Custom	101002843	0,6500
20	Black ●	45	3,60	50	300	10 200	Custom	101002844	0,5900
20	Black ●	45	3,60	75	300	10 200	Custom	101002845	0,5275
20	Black ●	45	3,60	100	300	10 200	Custom	101002846	0,4950
20	Black ●	45	3,60	150	300	10 200	Custom	101002930	0,4600

Hydro PCND - 20 mm / 47 mil 5

Ø	Hose Color	Wall	Flow Rate	Spacing	Roll Length	Minimum Order Qty	Order Status	Item Number	Price
		(mil)	(l/h)	(cm)	(m)	(m)			(EUR/m)
20	Black ●	47	1,35	75	300	10 200	Custom	101027430	0,5550
20	Black ●	47	1,75	40	300	10 200	Custom	101027241	0,6700
20	Black ●	47	1,75	50	300	10 200	Custom	101027218	0,6100
20	Black ●	47	1,75	60	300	10 200	Custom	101027387	0,5925
20	Black ●	47	2,35	30	300	10 200	Custom	101027215	0,7350
20	Black ●	47	2,35	40	300	10 200	Custom	101027398	0,6700
20	Black ●	47	2,35	50	300	10 200	Custom	101027207	0,6100
20	Black ●	47	2,35	60	300	10 200	Custom	101027208	0,5925
20	Black ●	47	2,35	75	300	10 200	Custom	101027221	0,5550
20	Black ●	47	3,60	40	300	10 200	Custom	101027409	0,6700
20	Black ●	47	3,60	50	300	10 200	Custom	101027239	0,6100

●: Available in brown, white.



More references are available, please contact your Sales Representative or Customer Service Representative for availability and price. Price Book 2018 (All prices are subject to change without notice)