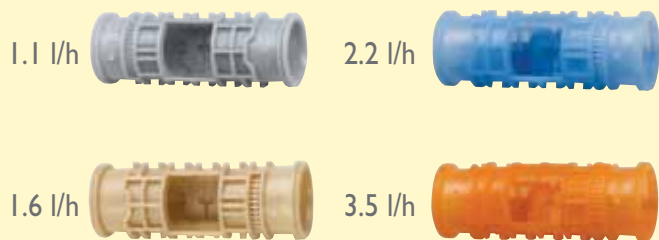


NaanPC Light 16mm

Combines the advantages of a PC dripper with an attractive economical solution



TECHNICAL DATA

Product name	Wall thickness (mm)	OD (mm)	ID (mm)	Nominal flow rate (l/h)	Pressure regulating range (bar)	Max pressure (bar)	KD	Connector Type
NaanPC light 16/1.25	0.63	15.2	13.9	1.25	0.5-2.5	2.5	0.7	Barb 16
NaanPC light 16/1.7	0.63	15.2	13.9	1.7	0.5-2.5	2.5	0.7	
NaanPC light 16/2.5	0.63	15.2	13.9	2.5	0.5-2.5	2.5	0.7	
NaanPC light 16/3.5	0.63	15.2	13.9	3.5	0.7-2.5	2.5	0.7	

PACKAGING AND SHIPPING

Nominal diameter (mm)	Wall thickness (mm)	Standard coil length (m)	Coils per 20 ft. container	Coils per 40 ft. container	Coils per 40 ft. HC container
16	0.65	500	140	260	290

HEAD LOSS (m) IN RELATION TO LATERAL LENGTH (m), DRIPPER FLOW RATE AND SPACING (cm)

NaanPC Light 16/1.25 1.25 l/h, W.T 0.63 mm ID 13.9mm								
Lateral length(m)	Dripper spacing (cm)							
	20	30	40	50	60	70	100	
20	0.1							
40	0.7	0.3	0.1	0.1	0.1			
60	2.5	0.9	0.5	0.3	0.2	0.1	0.1	
80	5.9	2.2	1.1	0.7	0.5	0.3	0.2	
100	11.5	4.2	2.1	1.3	0.9	0.6	0.3	
120		7.2	3.6	2.2	1.5	1	0.5	
140		11.3	5.7	3.4	2.3	1.6	0.8	
160			8.4	5	3.4	2.4	1.1	
180			11.9	7.1	4.8	3.4	1.6	
200				9.7	6.5	4.6	2.2	
220				12.8	8.5	6.1	2.9	
240					11	7.8	3.7	
260					13.9	9.9	4.6	
280						12.3	5.7	
300							7	
320							8.5	
340							10.1	
360							11.9	

NaanPC Light 16/1.7 1.7 l/h, W.T 0.63 mm ID 13.9mm								
Lateral length(m)	Dripper spacing (cm)							
	20	30	40	50	60	70	100	
20	0.2	0.1						
40	1.2	0.5	0.2	0.1	0.1	0.1		
60	4.1	1.5	0.8	0.5	0.3	0.2	0.1	
80	9.7	3.5	1.8	1.1	0.7	0.5	0.3	
100		6.8	3.4	2	1.4	1	0.5	
120		11.7	5.8	3.5	2.4	1.7	0.8	
140			9.2	5.5	3.7	2.6	1.3	
160				8.1	5.4	3.9	1.8	
180				11.5	7.7	5.5	2.6	
200					10.4	7.4	3.5	
220						9.8	4.6	
240						12.5	5.9	
260							7.4	
280							9.2	
300							11.2	

NaanPC Light 16/2.5 2.5 l/h, W.T 0.63 mm ID 13.9mm								
Lateral length(m)	Dripper spacing (cm)							
	20	30	40	50	60	70	100	
20	0.4	0.1	0.1					
40	3	1.1	0.6	0.3	0.2	0.2	0.1	
60	10	3.6	1.8	1.1	0.7	0.5	0.3	
80		8.5	4.2	2.5	1.7	1.2	0.6	
100			8.2	4.9	3.2	2.3	1.1	
120				8.3	5.6	3.9	1.9	
140				13	8.7	6.1	2.9	
160					12.8	9.1	4.3	
180						12.9	6	
200							8.1	
220							10.7	
240							13.8	

NaanPC Light 16/3.5 3.5 l/h, W.T 0.63 mm ID 13.9mm								
Lateral length(m)	Dripper spacing (cm)							
	20	30	40	50	60	70	100	
20	0.8	0.3	0.1	0.1	0.1			
40	5.8	2.1	1.1	0.6	0.4	0.3	0.2	
60		7.1	3.6	2.1	1.4	1	0.5	
80			8.2	4.9	3.3	2.3	1.1	
100				9.3	6.2	4.4	2.1	
120					10.7	7.5	3.6	
140						11.7	5.5	
160							8.1	
180							11.4	