

NDS PC Dripline



High performance dripline for landscape applications

- ✓ PC – Pressure Compensating: Even distribution of water regardless of pressure fluctuations
- ✓ Anti cracking system, for long lasting installations
- ✓ Flexible pipe for easy and fast installation in all applications
- ✓ Durable under harsh field conditions and chemicals resistant
- ✓ Pressure working range 1.0 – 4.0 bar
- ✓ Minimal clogging due to self-flushing emitter design

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Insert Fittings 16mm
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NDS Compression Drip
Fittings 16mm [Page 65](#)



NDS AccuFlow™ PC
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Technical Information

Applications

Perfect solution for all landscape drip applications, specially recommended for demanding installations like public green areas, commercial applications and high-end residential irrigation systems


Material

Sustainable material: 100% recyclable polyethylene

NDS PC Dripline

NDS PC DRIPLINE 16 mm (PRESSURE COMPENSATING)		Flow: 2.1 lph	Emitters Spacing: 33 cm		
Part number	Color	Ø DN (mm)	Thickness (mm)	Coil size (m)	
08942410003	Brown	16	1.15	25 (wrapped)	
08942410001	Brown	16	1.15	50 (wrapped)	
08942410002	Brown	16	1.15	100 (wrapped)	
08942410021	Dark Brown	16	1.15	100 (wrapped)	

NOTE: We can quote different flow rates and different emitters spacing


NDS PC DRIPLINE 17 mm (PRESSURE COMPENSATING)		Flow: 2.1 lph	Emitters Spacing: 33 cm		
Part number	Color	Ø DN (mm)	Thickness (mm)	Coil size (m)	
08942410091	Brown	17	1.25	50 (wrapped)	
08942410092	Brown	17	1.25	100 (wrapped)	

NDS CV Dripline

NDS CV Dripline combines the best of NDS PC Dripline with a Check Valve (CV), saving water by reducing water wastage

- ✓ Anti-siphon mechanism prevents suction of debris into the emitter
- ✓ Ideal for slopes: each emitter has a check valve that closes at 0.14 bar, holding back 1.4 m of elevation
- ✓ Allows for longer run lengths: working pressure starting at 0.5 bar
- ✓ Dripline remains full of water between irrigation intervals providing immediate and uniform irrigation at each irrigation cycle and avoiding low head runoff

NDS CV Dripline

NDS CV DRIPLINE 16 mm (PRESSURE COMPENSATING WITH CHECK VALVE)		Flow: 2.1 lph	Emitters Spacing: 33 cm		
Part number	Color	Ø DN (mm)	Thickness (mm)	Coil size (m)	
08942410011	Brown	16	1.15	50 (wrapped)	
08942410012	Brown	16	1.15	100 (wrapped)	

NOTE: We can quote different flow rates and different emitters spacing

NDS CV DRIPLINE 17 mm (PRESSURE COMPENSATING WITH CHECK VALVE)		Flow: 2.1 lph	Emitters Spacing: 33 cm		
Part number	Color	Ø DN (mm)	Thickness (mm)	Coil size (m)	
08942410081	Brown	17	1.25	50 (wrapped)	
08942410082	Brown	17	1.25	100 (wrapped)	

NDS Distribution Pipes

Wide range of distribution pipes for all drip applications

- ✓ Flexible pipes for easy and fast installation
- ✓ Dripline complement to dripline pipes
- ✓ Same pipe quality as driplines, including anti cracking system

NDS Distribution Pipes

NDS DRIP DISTRIBUTION TUBING 16 mm (BLANK TUBING)



Part number	Color	Ø DN (mm)	Thickness (mm)	Coil size (m)
08942430001	Brown	16	1.15	25 (wrapped)
08942430002	Brown	16	1.15	50 (wrapped)
08942430003	Brown	16	1.15	100 (wrapped)
08942430011	Black	16	1.15	50 (wrapped)
08942430012	Black	16	1.15	100 (wrapped)

NDS DRIP DISTRIBUTION TUBING 17 mm (BLANK TUBING)



Part number	Color	Ø DN (mm)	Thickness (mm)	Coil size (m)
08942430081	Brown	17	1.25	50 (wrapped)
08942430082	Brown	17	1.25	100 (wrapped)

NDS Micro Drip Tubing

✓ Micro distribution tubing offered in a practical bucket for easy transport and usage


✓ Micro tubing with inline emitters

✓ Solution for targeted very low-volume


applications


✓ Innovative products, unique solutions

NDS Micro Drip Distribution Tubing

NDS DRIP MICRO TUBING 6 mm		Polyethylene			
Part number	Color	Ø DN (mm)	Thickness (mm)	Coil size (m)	
08006410332	Black	6	–	300 / Bucket	
08006410425	Black	6	–	300	

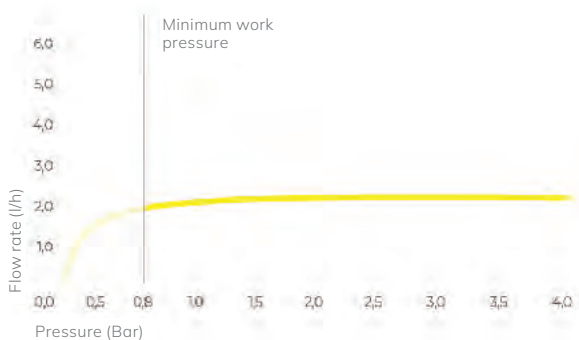
NDS Dura Flo™ JR

NDS DURA FLO™ JR DRIPLINE 6 mm WITH INLET EMITTERS		Flow: 1.9 lph	Emmitters Spacing: 15 cm			
Part number	Color	Ø DN (mm)	Thickness (mm)	Coil size (m)		
08002410027	Black	6	1.00	30		
08002410032	Brown	6	1.00	30		

NDS DURA FLO™ JR DRIPLINE 6 mm WITH INLET EMITTERS		Flow: 1.9 lph	Emmitters Spacing: 30 cm			
Part number	Color	Ø DN (mm)	Thickness (mm)	Coil size (m)		
08002410030	Black	6	1.00	30		
08002410033	Brown	6	1.00	30		

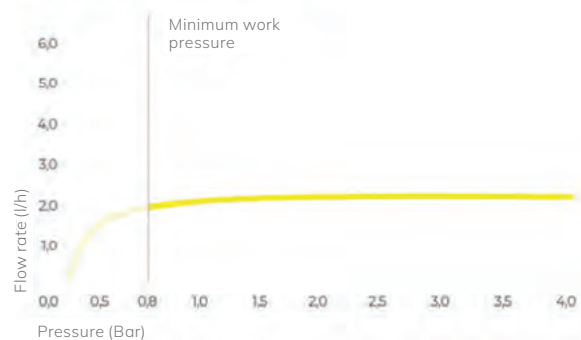
Commercial graphs of approximate curves

NDS PC Dripline diameter 16 mm



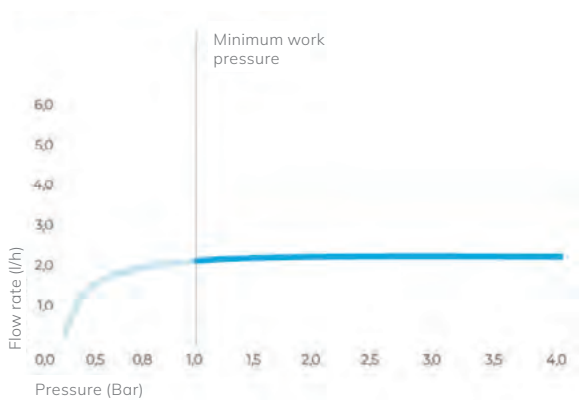
2.1 l/h True flow curves available

NDS PC Dripline diameter 17 mm



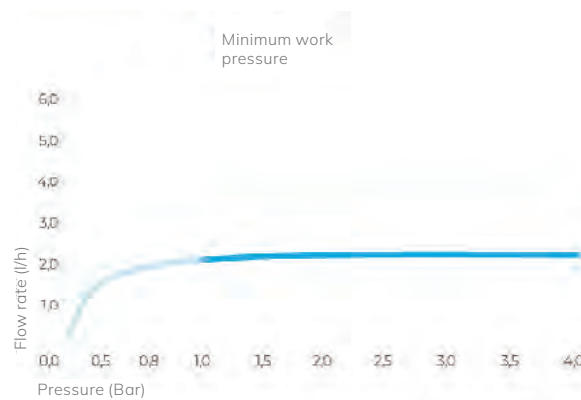
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NDS CV Dripline diameter 16 mm



2.1 l/h True flow curves available

NDS CV Dripline diameter 17 mm



Maximum recommended length of run (m)

NDS PC Dripline – Ø 16 mm, 33 cm Spacing

2.1 l/h, minimum working pressure 0.8 bar	Inner diameter (mm)	Pressure (bar)	Nominal flow rate (l/h)	Maximum length of run (m)
	13.8	1.0	2.03	64
		2.0	2.00	121
		3.0	2.04	150
		4.0	2.04	171

NDS PC Dripline – Ø 17 mm, 33 cm Spacing

2.1 l/h, minimum working pressure 0.8 bar	Inner diameter (mm)	Pressure (bar)	Nominal flow rate (l/h)	Maximum length of run (m)
	14.2	1.0	2.03	67
		2.0	2.00	128
		3.0	2.04	158
		4.0	2.04	181

NDS CV Dripline – Ø 16 mm, 33 cm Spacing

2.1 l/h, minimum working pressure 1.0 bar	Inner diameter (mm)	Pressure (bar)	Nominal flow rate (l/h)	Maximum length of run (m)
	13.8	1.0	2.02	64
		2.0	2.00	121
		3.0	2.08	150
		4.0	2.10	171

NDS CV Dripline – Ø 17 mm, 33 cm Spacing

2.1 l/h, minimum working pressure 1.0 bar	Inner diameter (mm)	Pressure (bar)	Nominal flow rate (l/h)	Maximum length of run (m)
	14.2	1.0	2.02	67
		2.0	2.00	128
		3.0	2.08	158
		4.0	2.10	181

Pressure indicated for the entrance of the branch. These maximum length of branch tables are a tool to help the hydraulic calculation of facilities; they constitute a particular case for the data that have been defined and do not replace the professional installation calculation.