**Product description:**

GrainPlastics PP SN8 Infiltrationpipe is produced in PP in diameters Ø 200mm, 250mm, 315mm and 400mm in lengths of 6 meter.

Infiltrationpipe is produced in PP-raw material for both the inner- and outerwall, the standard color is green, other colors can be produced on request. A socket and sealing-ring are pre-fitted.

The pipe can be wrapped with different types of wrapping and the perforation can be changed to a partial slitting when desired (2/3 or 1/3 slitted).

Material

- PP-outerwall, PP-granulate (new raw material)
- PP-innerwall, PP-granulate (new raw material)

Connection:

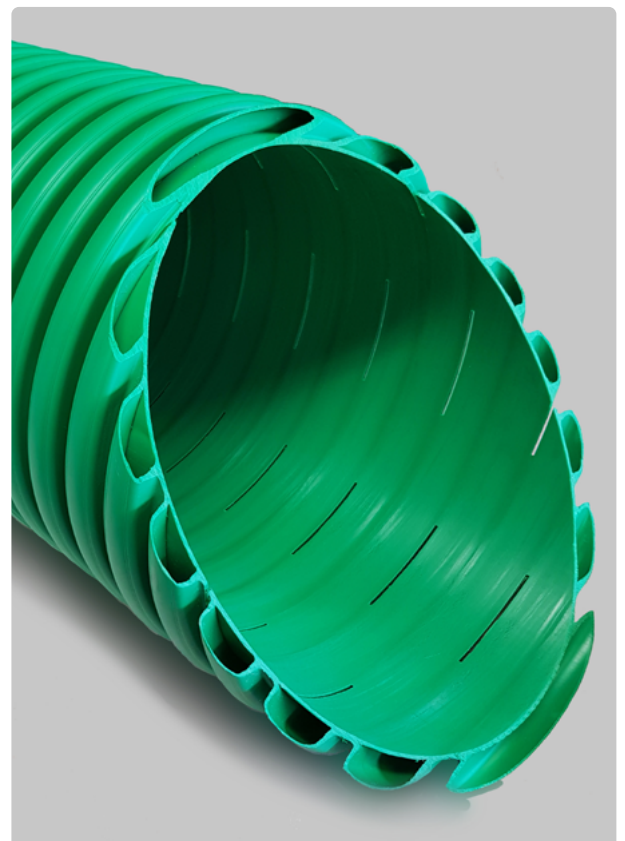
- Fitted with a welded PP coupler incl. rubber ring.

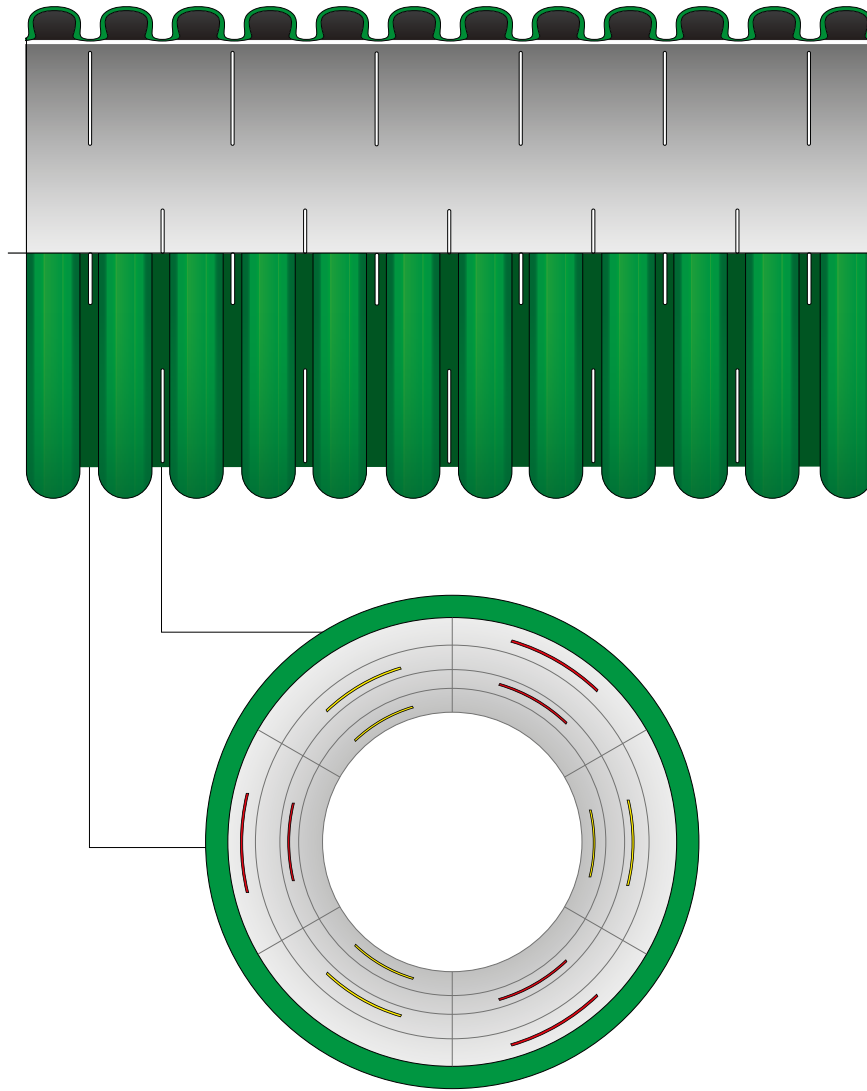
Toepassing

- Infiltration
- DT-pipe (Drainage Transport)

Prescribers

- GrainPlastics Infiltrationpipe SN8 Ømm
- Doublewall PP, Including welded socket, 6 meter lengths
- Color Green
- Producer GrainPlastics B.V.





	200	250	315	400
Number of perforations	6	6	6	6
Perforation width (mm)	2	2	2	2
Perforation length (mm, +/- 10mm)	50	60	60	60
Number of perforations per m1	135	114	93	72
Perforated surface (mm ² /m1)	13500	13680	11160	8640

Wrapping type	Description	Properties
PP450	PP fibre, non-woven	Density O90 450μ
PP700	PP fibre, non-woven	Density O90 700μ
HF180	Slip-over Geotextile, woven	Density O90 180μ, permeability 50 l/m ² s
NW15/NW16	Slip-over Geotextile, non-woven	Density O90 85μ, permeability 85 l/m ² s



	PROLAN sewage	AGRILAN agricultural pipe	AGRILAN dam-pipe
Diameter	Ø 200, 250, 315, 400mm	Ø 200, 250, 315, 400mm	Ø 315mm
Material	PP	PP	PE
Ring stiffness	SN8	SN4	SN4
Certification	KOMO	None	None
Standard length	6m, incl. socket	6m, incl. socket	8m, excl. socket

Sewage: Sizes and packing-size		
OD	ID	Pallet
200mm	175mm	23pc
250mm	220mm	12pc
315mm	276mm	8pc
400mm	350mm	6pc

Sewage: Waterdrainage in liters per minute at a hydraulic slope in cm over 100m of:									
DN.	5	8	10	15	20	25	30	40	50
200	420	540	660	780	900	1020	1080	1380	1500
250	960	1020	1080	1380	1680	1800	1980	2400	2820
315	1260	1620	1920	2640	2940	3480	3840	4080	5100
400	2700	3420	4020	4860	5400	6600	7500	8400	9000

Infiltration: Perforations properties				
	200	250	315	400
Number of perforations	6	6	6	6
Perforation width (mm)	2	2	2	2
Perforation length (mm, +/- 10mm)	50	60	60	60
Number of perforations per m1	135	114	93	72
Perforated surface (mm2/m1)	13500	13680	11160	8640

Infiltration: Wrapping properties		
Wrapping type	Description	Properties
PP450	PP fibre, non-woven	Density O90 450µ
PP700	PP fibre, non-woven	Density O90 700µ
HF180	Slip-over Geotextile, woven	Density O90 180µ, permeability 50 l/m²s
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