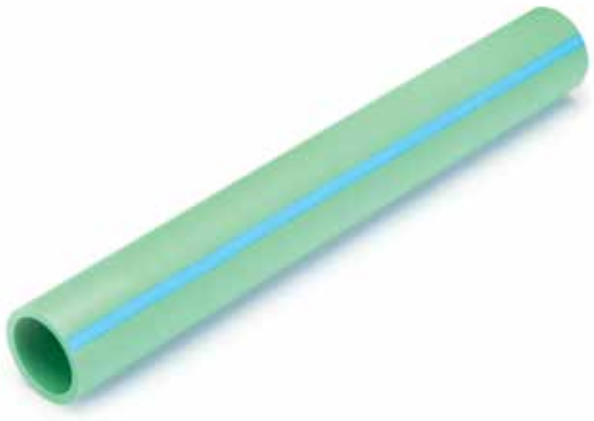
aquatherm green pipe® SDR 7.4/11 S

Material: fusiolen® PP-R

In accordance with:

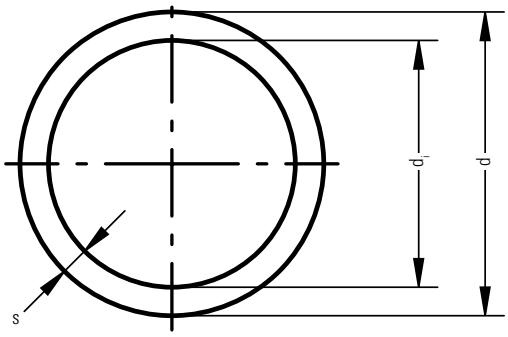
- NSF-14
- NSF-51
- NSF-61
- CSA-B137.11
- ICC AC 122
- ICC ESR 1613
- ASTM F 2389
- CFIA #A508



Appearance: Light green with light blue stripe.

NSF system certification: Including fittings, connection pieces, and connection techniques.

Fields of application: Potable water, preferably domestic cold. Low pressure installations, such as well casings, food processing, and more.



Pipe[a]		Diameter[b]	Wall thickness	Internal diameter	Water capacity	Weight[c]
Part no.	Dimension (ND — OD)	d (mm)	s (mm)	d_i (mm)	gal/ft	lb/ft
0610808	½" — 20 mm SDR 7.4 (non-MF)	20	2.8	14.4	0.013	0.11
0610810	¾" — 25 mm SDR 7.4 (non-MF)	25	3.5	18	0.024	0.17
0610212	1" — 32 mm SDR 11	32	2.9	26.2	0.043	0.18
0610214	1 ¼" — 40 mm SDR 11	40	3.7	32.6	0.067	0.28
0610216	1 ½" — 50 mm SDR 11	50	4.6	40.8	0.105	0.43
0610218	2" — 63 mm SDR 11	63	5.8	51.4	0.167	0.68
0610220	2 ½" — 75 mm SDR 11	75	6.8	61.4	0.237	0.95
0610222	3" — 90 mm SDR 11	90	8.2	73.6	0.343	1.37
0610224	3 ½" — 110 mm SDR 11	110	10.0	90.0	0.512	2.11
0610226	4" — 125 mm SDR 11	125	11.4	102.2	0.661	2.64
0610230	6" — 160 mm SDR 11	160	14.6	130.8	1.082	4.31
0610234	8" — 200 mm SDR 11	200	18.2	163.6	1.692	6.71
0610238	10" — 250 mm SDR 11	250	22.7	204.6	2.646	10.44
0010242	12" — 315 mm SDR 11	315	28.6	257.8	4.201	16.56
0010244	14" — 355 mm SDR 11	355	33.3	290.5	5.340	21.03
0010246[d]	16" — 400 mmSDR 11	400	36.3	327.6	6.787	26.74
0010248[d]	18" — 450 mm SDR 11	450	40.9	368.2	8.573	33.84
The following items are supplied in coils:						
0010308	½" — 20 mm SDR 11	20	1.9	16.2	0.017	0.11
0010310	¾" — 25 mm SDR 11	25	2.3	20.4	0.026	0.16
0010312	1" — 32 mm SDR 11	32	2.9	26.2	0.043	0.17

[a] ½" - 4" pipes come in standard 13 ft lengths (4 m). Pipes 6" and larger come in standard 19 ft lengths (5.8 m).
[b] To calculate exact dimensions of the pipe in imperial inches, divide the metric measurement by 25.4.
[c] To calculate the weight of the pipe in kg/m, multiply the measurement by 1.5.
[d] Mechanically stabilized with a faser-composite layer in the center of the pipe.