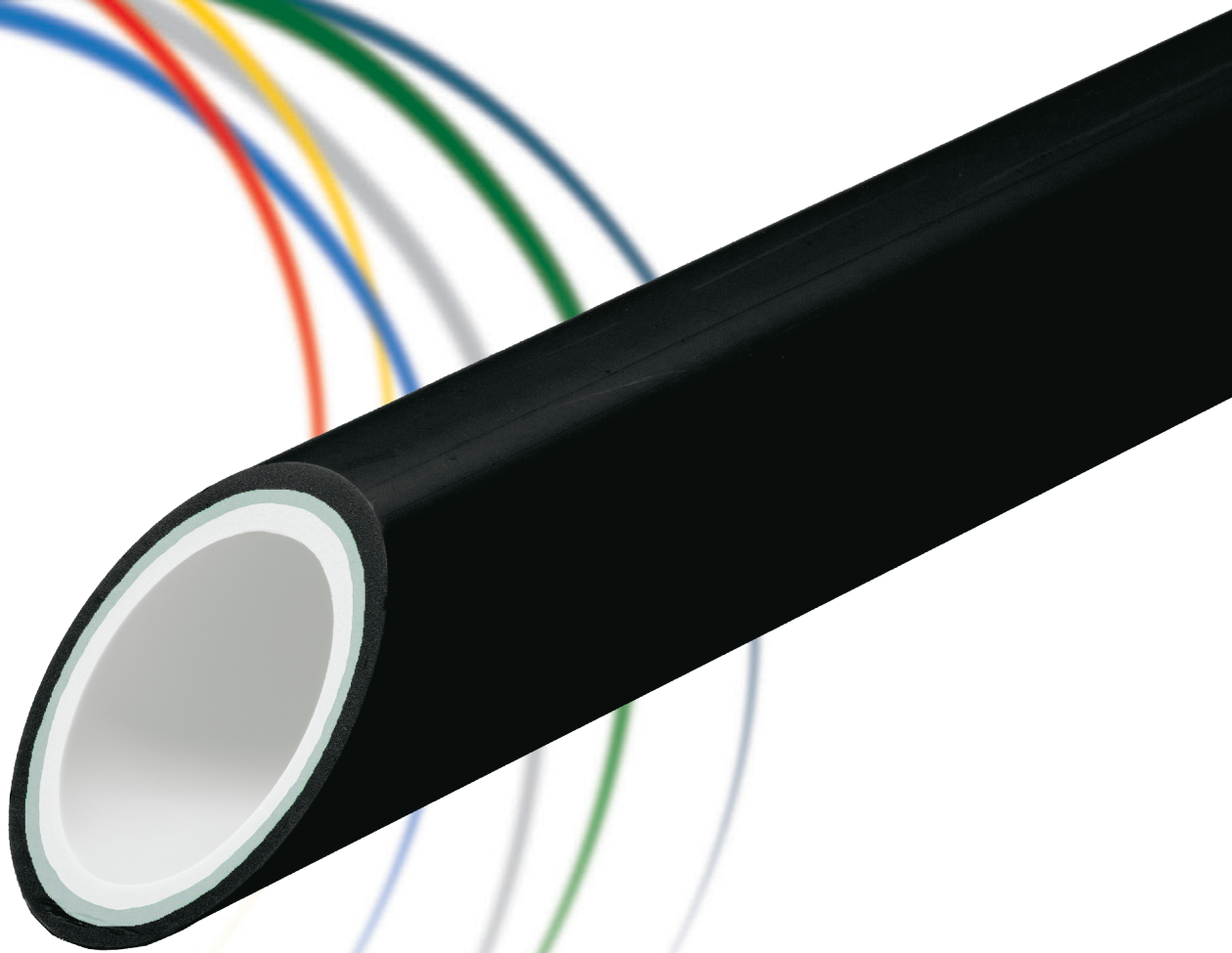




aquatechnik NA

Professional PP-RCT 125 and PP-R 80 Fusion Piping Solutions

fusion-tech UV



***The Leader
of Thermoplastic
Pipe Innovation***

Features & Benefits



Only complete UV system for both pipe and fittings.

A unique solution for pipe installation outside that REQUIRES NO SCRAPING to fuse pipe due to the UV protection embedded into the external layer of the pipe saving labor hours and ensuring ease of installation. The only approved industrial strength pipe of its kind, made with long term durability to high temperature-pressure application (PP-RCT 125) that enables long term UV protection. The resistance to UV degradation has been increased with the addition of a very innovative UV stabilizer additive system.

The UV resistant pipes were tested using weatherometer test equipment to evaluate the effects of light, oxidation and moisture on the pipes during accelerated aging. The test was run for 10,000 hours.

At the end of the aging process, with an overall UV radiation of around 800 KLy , the material didn't show any significant change in physical or chemical characteristics.

The UV resistance has been increased more than 20 times with reference to the polypropylene without this additive.

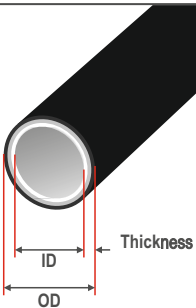
The UV resistant pipe allows:

- the installation allows for safe outdoor applications
- fusion welding without any special treatment or scrapping of the pipes and fittings
- can be fusion welded directly to non-UV **aquatechnik®** Fusion-Tech pipe.

Specifications

fusion-tech pipe *faser FIBER-COND UV*

Protection Three layer co-extruded polypropylene PP-RCT 125 / PP-RF / PP-R, multilayer pipe with external layer added with special additive that warranties protection from UV rays and ultraviolet radiation.



Art.	SDR	OD	ID	Thickness	DN	Cont. H ₂ O	Weight	Pipe
		inches	inches	inches		gal/ft	lb/ft	ft.
61458USR	11	½	0.57	0.11	15	0.0131	0.106	19
61460USR	11	¾	0.71	0.14	20	0.0205	0.166	19
61462USR	11	1	1.03	0.11	25	0.0434	0.190	19
61464USR	11	1¼	1.28	0.15	32	0.0672	0.294	19
61466USR	11	1½	1.61	0.18	40	0.1052	0.457	19
61468USR	11	2	2.02	0.23	50	0.1671	0.719	19
61470USR	11	2½	2.42	0.27	65	0.2384	1.007	19
61472USR	11	3	2.90	0.32	80	0.3425	1.459	19
61474USR	11	3½	3.54	0.39	--	0.5123	2.205	19
61476USR	11	4	4.02	0.45	100	0.6605	2.724	19
61478USR	11	6	5.15	0.57	125	1.0819	4.524	19
61480USR	11	8	6.44	0.72	150	1.6926	7.187	19
61482USR	11	10	8.06	0.89	200	2.6473	11.159	19
61484USR	11	12	10.15	1.13	250	4.2030	17.693	19
61486UZSR	17,6	14	11.43	1.27	300	6.2670	14.674	19
61488UZSR	17,6	16	12.88	1.43	350	7.9519	18.594	19



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