

Red Flag!

Ultra Flexible PVC Pipe



Technical Data Sheet

For spas, hot tubs, swimming pools & waterscapes

Less fittings required compared with PVC pipe

Outside diameter tolerance +/- .006"

Flexible PVC wall and cover for ease of use

Temperature range -10F to 125F

Colors: Black, White (NSF Approved), Custom Colors

A true schedule 40 rigid PVC spiral resists crushing and impact

FDA non-toxic formulation UV and Antimicrobial resistant

Manufactured from ROSCOM INC high quality PVC compound

Flexible for easy handling and installation

Manufacturers 5-year warranty against defect and workmanship

ULTRA FLEX PVC PIPE SPECIFICATIONS							
Size (in.)	OD (in.)	Length (feet)	Working Pressure (PSI)	Burst Rating (PSI)	Bend Radius	Vacuum Rating (in/hg)	Coils per Skid
1/2"	0.84	50	100	355	4.5	28	72
		100					72
3/4"	0.105	50	100	355	5.5	28	60
		100					60
1"	1.315	50	100	355	8	28	60
		100					28
1 1/2"	1.91	50	65	200	12.5	28	20
		100					10
2"	2.378	50	60	175	17	28	18
		100					9
2 1/2"	2.875	50	60	175	19	28	15
		100					15
3"	3.5	50	60	175	27	28	8
		100					8

* Testing was performed at 72 Degrees Fahrenheit

** Testing data not independently verified by Red Flag Products

MANUFACTURERS DISCLAIMER

The information herein is to assist customers in determining whether our products are suitable for all their applications. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. We warrant that our products will meet our written specifications. Nothing herein shall constitute any other warranty express or implied, including any warranty or merchantability for fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our material and in no event shall we be liable for special, incidental or consequential damages. Please refer to the Full warranty for further information.

Please ensure that your customers use both primer and an approved Flexible PVC Glue and allow 24hrs drying time before applying pressure to any Flexible or Ultra Flexible PVC Pipe to ensure the best performance.

Should you or your customers require higher working pressures we suggest using our Flexible PVC Pipe. Please contact us with questions regarding which model is appropriate for you.