

THE INDUSTRY'S FIRST AND ONLY CPVC  
SCHEDULE 40/80 PIPING SOLUTION MADE  
FROM FULLY PRESSURE-RATED MATERIALS.



Maximum Water Pressure kg / cm <sup>2</sup>		49°C		82°C	
		Standard CPVC	CZ	Standard CPVC	CZ
Schedule 80 Pipe Size in inch (mm)	1/2" (15)	38.9	41.84	14.98	18.57
	3/4" (20)	31.58	34	12.17	15.05
	1" (25)	28.83	31.01	11.11	13.71
	1 1/4" (32)	23.77	25.6	9.14	11.32
	1 1/2" (40)	21.52	23.14	8.3	10.27
	2" (50)	18.28	19.69	7.03	8.72
	3" (75)	16.95	18.21	6.54	8.09
	4" (100)	14.63	15.75	5.63	7.03

The unmatched corrosion resistance of Corzan<sup>®</sup> over the long haul is just the beginning. Corzan<sup>®</sup> is a high-pressure, high-temperature, high-impact-strength CPVC pipe for the transmission of chemical fluids, made with pipe compound that meets the ASTM D1784 certification for 24448 cell class. It's the first piping solution to meet ASTM F441 material classification 4120-06, with a pressure rating 25% higher than standard CPVC at 7.03kg/cm<sup>2</sup> at 82°C.

Choose Corzan<sup>®</sup> for power generation, steel, metal treatment, chemical processing, fertilizer industry, water treatment, pulp and paper, sugar, cement, desalination and ship building.

## Why Corzan<sup>®</sup> ?

With its successful track record of 50+ years. Corzan<sup>®</sup> has already proven that it can perform reliably under pressure. Corzan<sup>®</sup> has now set a new standard for performance with its Corzan<sup>®</sup> pipe offerings.



### Corzan<sup>®</sup> outperforms other CPVC:

- 25% higher pressure rating than standard CPVC at 80°C
- A drop impact strength up to 3 times that of standard CPVC
- Lower scrap rate than standard CPVC
- HDT of 111°C vs 100°C for standard CPVC



**Lubrizol**

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