

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



Maximum Water Pressure kg / cm ²	Schedule 80 Pipe Size in inch (mm)	49°C		82°C	
		Standard CPVC	CZ HP	Standard CPVC	CZ HP
	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
	6" (150)	12.79	13.78	4.92	6.12

With new Corzan® HP, unmatched corrosion resistance over the long haul is just the beginning. Corzan® HP is a high-pressure, high-temperature, high-impact-strength CPVC pipe for the transmission of chemical fluids, made with compound that meet 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 70.3 kg/cm² at 82°C.**

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

Why Corzan[®] HP ?

- With its successful track record of 50+ years, Corzan[®] has already proven that it can perform reliably under pressure. Corzan[®] has now set a new standard for performance with its **Corzan[®] HP** pipe offerings
- 25% higher pressure rating than standard CPVC at 80°C
- A drop impact strength up to 3 times that of standard CPVC



Corzan[®] HP outperforms other CPVC:

- 3 times the impact strength of std. CPVC
- Lower scrap rate

HDT of
111°C vs 100°C
for standard
CPVC

CELL CLASS
2,4,8

Lubrizol

Our Authorized licensees:



SANGIR PLASTICS PVT LTD

Sangir House, 366/2933, Motilal Nagar No 2, Mumbai 400062, India.
Tel: +91-22-2872 4023 / 6120 • Fax: +91-22-2874 1794
Email: sangir@vsnl.com, info@sangir.in • Web: www.sangir.in

+GF+

GF PIPING SYSTEMS PVT. LTD

Prabhat Bhavan, 2nd Floor, 96 L.B.S. Marg, Vikhroli (W),
Mumbai 400083, India • Tel: +91-22-4007 2007 • www.gfps.com / in

Lubrizol Advanced Materials India Pvt. Ltd.

Application & Business Centre, 6th & 7th Floor, Jaswanti Landmark,
Mehra Industrial Estate, L.B.S Marg Vikhroli (W), Mumbai-400 079. India.
Phone: +91-22-6602 7800 Fax: +91-22-6602 7888
E-mail : czindia@lubrizol.com Website : www.lubrizolcpvc.com