

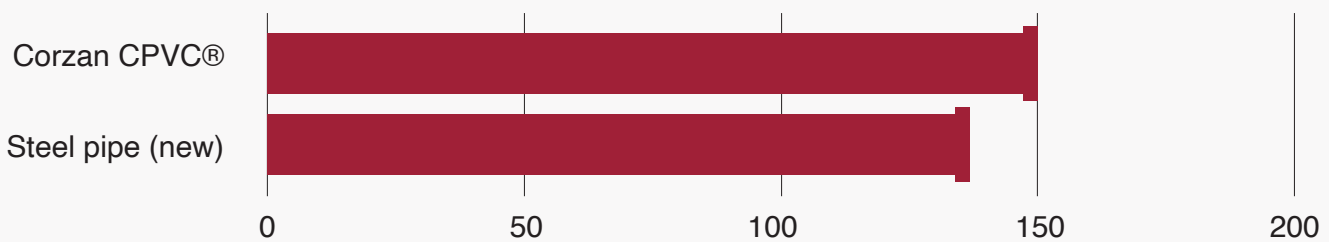
# THE INDUSTRY'S PREMIER METAL PIPING ALTERNATIVE, MADE FROM FULLY PRESSURE-RATED SCHEDULE 40/80 CPVC.

CORZAN™ CPVC 4120-05 CELL CLASS 24448 1 1/2" 40#

When it comes to overcoming the setbacks of metal pipework in industrial applications, there's only one true alternative. Corzan<sup>®</sup> is a high-pressure, high-temperature, high flow rate CPVC pipe for the transmission of chemical fluids, engineered to a Hazen Williams factor of 150, unmatched for its corrosion by any steel or iron pipe.

In addition to piping systems and chemical distribution lines, choose Corzan<sup>®</sup> for chlorine drying towers, headers/ manifolds, washing towers, storage tanks, tower packings, scrubbers, ducting lines.

## FLOW REQUIREMENTS (HAZEN WILLIAMS C FACTOR)



## THERMAL CONDUCTIVITY (W/mK)

PIPING MATERIAL	W/mK
CPVC	0.14
Stainless Steel 316L	16.2
Ductile Iron	29 to 44
Carbon Steel	45

## 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 CPVC<sup>®</sup> performs where metal systems are often not sustainable:

- 50 - 70% savings on pressure loss related energy
- Save weight, space and costs through downsizing
- Easier pipe handling on job site
- No electricity required for jointing, cutting or lifting
- Faster jointing time (no threading or Teflon tape)
- Better vibration absorption prevents loose joints
- Up to 3 times lower install costs (region dependant)



**Lubrizol**

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