

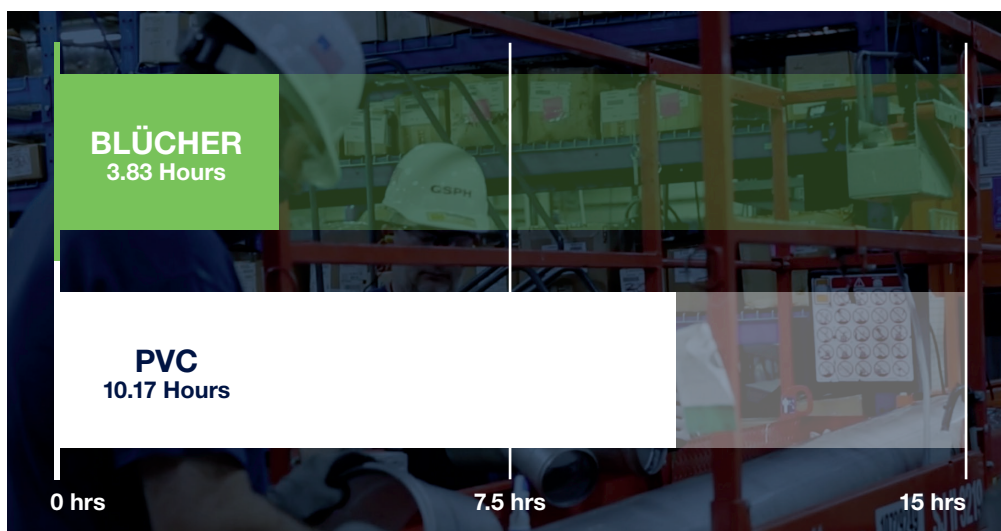
## Comparison of Pipework Drainage Systems

Features & Benefits	Sched 40 PVC	BLÜCHER Stainless Steel
Material	Polyvinyl Chloride	316 Stainless Steel
Joint Method	Solvent Weld	Push-Fit
Weight per foot (4" diameter pipe)	2.1 lbs./ft.	1.84 lbs./ft.
Temperature Rating*	140°F	212°F – 392°F
Corrosion Resistance	Better	Best
Plenum Rated	No	Yes
Hanger Spacing (4" 10-foot pipe)**	Every other joint, unless over 5 ft. then support at each joint	9 feet
Effort to Mobilize Pipe	Medium	Low
Available in Pre-Cut Lengths	No	Yes

\* Temperature rating based on material and readily available high-temperature coupling gasket material.

\*\* Hanger and Support Spacing based upon 2021 UPC: 1) Support adjacent to joint, not to exceed 18;" 2) Brace not to exceed 40 foot intervals to prevent horizontal movement; 3) Support at each horizontal branch connection; 4) Hangers shall not be placed on coupling.

### Reduce Installation Time by 62%



Based on results from the Time and Motion Study conducted by RSMeans data from GORDIAN.

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Comparison Video



# BLÜCHER vs. Cast Iron

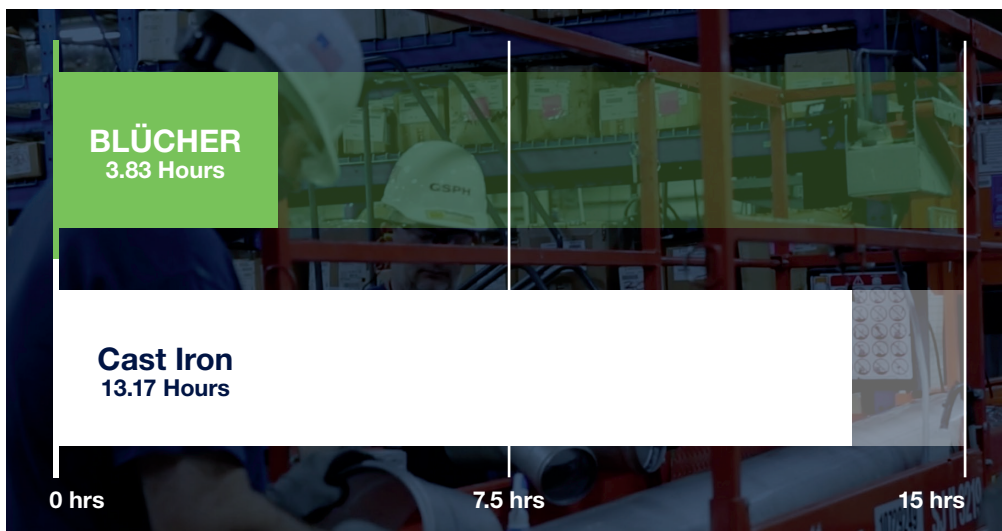
## Comparison of Pipework Drainage Systems

Features & Benefits	No Hub Cast Iron	BLÜCHER Stainless Steel
Material	Metal Alloy	316 Stainless Steel
Joint Method	Mechanical Coupling	Push-Fit
Weight per foot (4" diameter pipe)	7.12 lbs./ft.	1.84 lbs./ft.
Temperature Rating*	212°F	212°F – 392°F
Corrosion Resistance	Good	Best
Plenum Rated	Yes	Yes
Hanger Spacing (4" 10-foot pipe)**	4 feet	9 feet
Effort to Mobilize Pipe	High	Low
Available in Pre-Cut Lengths	No	Yes

\* Temperature rating based on material and readily available high-temperature coupling gasket material.

\*\* Hanger and Support Spacing based upon 2021 UPC: 1) Support adjacent to joint, not to exceed 18;" 2) Brace not to exceed 40 foot intervals to prevent horizontal movement; 3) Support at each horizontal branch connection; 4) Hangers shall not be placed on coupling.

### Reduce Installation Time by 71%



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Based on results from the Time and Motion Study conducted by RSMeans data from GORDIAN.



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