



OPEN BORE STORZ SPEC SHEET

HYDRA-SHIELD MANUFACTURING

Open Storz Overview



Fyrelane USA open bore storz are forged out of 6061 Aircraft grade aluminum, This material is light weight and heat treated to a T6 for durability in tough environments. T6 temper 6061 has an ultimate tensile strength of at least 290 MPa (42,000 psi) and yield strength of at least 240 MPa (35,000 psi). More typical values are 310 MPa (45 ksi) and 270 MPa (39 ksi), respectively. 6061 is a precipitation-hardened aluminum alloy, containing magnesium and silicon as its major alloying elements. Our storz are currently powder coated with and durable industrial silver coating.

THE PART NUMBERS LISTED ARE NATIONAL STANDARD THREADS ONLY

Part Numbers

Descriptions

HYST-4.0-4.0NH-OB	4" Storz Adapter x 4" National Standard Thread
HYST-4.0-4.5NH-OB	4" Storz Adapter x 4.5" National Standard Thread
HYST-5.0-4.0NH-OB	5" Storz Adapter x 4" National Standard Thread
HYST-5.0-4.5NH-OB	5" Storz Adapter x 4.5" National Standard Thread
*Special Threads	<i>*Call for other thread patterns</i>

OTHER VARIOUS INFORMATION

Hydra-Storz™ Quick Connect Hydrant System Info

We are here to help protect our communities just like you. Hydra-Shield Mfg, Inc. Products were invented to help protect us at a faster pace and that's why Hydra-Storz™ adapters are a great choice for water departments, fire departments and the military installations across the world.

Why Chose Hydra-Storz™

*₁Connect in 3 Seconds or less with Hydra-Storz™

1. Response time: 10% of fires account for 90% loss of life & property! A typical house fire takes 7 minutes from start to out of control involvement! 1 minute to receive the call and dispatch, 3 minutes in route to fire, 1 ½ minutes to get the first drop of water on the fire that's 5 ½ minutes. That leaves you with 1 ½ minutes to control the fire.
2. No frozen blind caps or frozen chains that can damage nozzles.
3. Eliminate Cross Threading, which can put your hydrant out of service.
4. It standardizes your hydrants to fit your fire trucks need for 5" storz or 4" storz connection and limits the use of threading adapters at the scene.

Sole Source Contact Info

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