

HYDRAFLOW

Engineered Aerospace and Defense Components

Hydraflow is committed to helping our customers meet their requirements with innovative products, high quality, on-time delivery and competitive prices. Hydraflow's low pressure fluid transfer components are designed to reduce installation time, waste, maintenance costs, weight, and overall lifecycle costs. Hydraflow's standard products can be customized to fit specialized low pressure applications. Hydraflow prides itself on creating ingenious solutions to a host of performance challenges.

Hydraflow is AS9100D and ISO9001:2015 certified.

HS58-32: 2" ID Flexible Hose



PRESSURE (PSIG) OPER/PROOF/BURST	60/120/240
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COUPLING SIZE	-32
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WEIGHT	SAME AS .035 WALL CRES TUBING
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OPERATING TEMPERATURES	-65°F TO +160°F
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ANTI-KINK	EMBEDDED CRES ANTI-KINK SPRING
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Hydraflow's HS58-32 hose has a smooth bore silicone inner line with a Nomex® outerbraid. The HS58-32 hose is flexible and lightweight, making it ideal for vacuum waste and coolant applications with tight installation tolerances.

Hydraflow successfully performed initial testing with 100,000 vacuum impulse cycles to 28 in-Hg at 160°F, all while maintaining a 90° bend. Actual rupture pressure is approximately 500 psig. Hydraflow can perform additional testing, depending on your application requirements.

The assembly is pictured with Hydraflow's 14F02 flange and 14C02 coupling.



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1881 WEST MALVERN AVE. FULLERTON CA 92833

714) 773-2600