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## **Plum Brook Station Reference**

# **Fluid Flow Reference**

*Approved by Plum Brook Management Office/7030:*

**NASA - Glenn Research Center  
Cleveland, OH 44135**

<b>Glenn Research Center Plum Brook Station Reference</b>	<b>Title:</b> Fluid Flow Reference	

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**Change Record**

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## 1.0 INTRODUCTION

### 1.1 PURPOSE

This document outlines reference materials to be used as a guide to engineer and design fluid systems at NASA LeRC at Plum Brook Station

### 1.2 Scope

This document covers all test sites and Engineering disciplines as applicable.

## 2.0 REFERENCES

### 2.1 Applicable Documents

Document Number	Document Title
NASA LeRC Engineering Directorate	“Engineering Design Guide Volume #2 Fluid Systems”
ISBN	“Flow of Fluids Through Valves, Fittings, and Pipe”, R.T. Crane, 1957
CGA S-1.1	“Pressure Relief Device Standards Part 1 - Cylinders for Compressed Gases”, Compressed Gas Association, Inc.
CGA S-1.2-1980	“Pressure Relief Device Standards Part 2 – Cargo and Portable Tanks for Compressed Gases”, Compressed Gas Association, Inc., 1980
CGA S-1.3	“Pressure Relief Device Standards, Part 3 – Compressed Gas Storage Containers”, Compressed Gas Association, Inc.
ISBN 0-07-021891-9	“Facility Piping Systems Handbook”, Michael Frankel, McGraw Hill Pub. Dec. ‘95