



PRODUCT CATALOGS

Instrumentation Products Division



Fittings

Valves

Manifold Valves

Process to Instrument Valves

Industrial Analytical Products

Other Products

IPD Resources



Note:

This Instrumentation Products Catalog Hub is a guide only. Please contact us for further guidance and recommendations for proper product selection based upon application, pressures, media and environment.

The following is a “Product Overview” Catalog Hub of the Parker Instrumentation Products Division. The purpose of this catalog listing is to showcase the current product line of our division together with the corresponding product literature.

We understand that time is money, and you need accurate and succinct product information when engineering your next big project. All of the product categories and individual brands offered by Instrumentation Products Division are covered in our product documentation. Our product line includes a wide variety of fittings, valves, manifolds, and analytical products, among other process control instrumentation products.

Since our Catalog Hub is always changing, feel free to download the most recent version of this quick link catalog download tool from our website’s Resources page at www.Parker.com/ipd.

Hub Version:
July 8, 2024

www.Parker.com/IPD



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Instrumentation Fittings

- CPI™ Fittings (Single Ferrule)
- A-LOK® Fittings (Double Ferrule)
- Pipe Fittings
- Weld Fittings
- Lap Joint & Flange Adapters
- 10K Pipe Fittings
- 15K Pipe Fittings
- HD 2507 Compression Fittings (catalog TBD)
- Autoclave Engineers SpeedBite
- PHastite Fittings
- MPI Fittings & MPI Tubing
- Autoclave Engineers QSS Fittings
- Autoclave Cone and Thread: Fittings and Tubing (to 20K)
- Autoclave Cone and Thread: Fittings and Tubing (to 60K)
- Autoclave Cone and Thread: Fittings and Tubing (to 150K)
- Autoclave Engineers FCC Fittings
- Valve Fittings and Wellhead Components

TUBE FABRICATION TOOLS, FITTING INSTALLATION, AND MAINTENANCE INSTRUCTIONS

- Parker A-LOK/CPI Tube Fabrication Equipment
- Autoclave Engineers SpeedBite Tools, Installation, Operation, Maintenance
- Autoclave Engineers Manual Coning & Threading Tools, Instructions

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Instrumentation and Process Valves

NEEDLE VALVES (Globe Style, Rising Stem, Toggle, Multiport, Gauge, etc.)

V Series Valves

U Series Valves (Union Bonnet)

HNV series - Globe style bar stock needle valves

HRPV series - Rising plug valves

HGV series - Multi-port gauge valves

HVG series - Single port gauge valves with vent

H Series Angle pattern hand valves

Parker PGI Instrumentation Valves

- Instrument Hand Valves
- Mini / Cylinder Valve
- Multi-Port Gauge Valve
- Root Valves
- Block & Bleed Valve
- Double Block & Bleed Monoflange
- Bleeder Screw Gauge Valves
- Bleeder Valves
- Bleeder Valves and Plugs
- Gauge Siphons and Swivels
- Welded Double Block Gauge Valves

Parker Phoenix Stabilizer Taps

Parker Phoenix Valves

- Parker Phoenix Compiled Catalog (2022)
- P2B6M (1/8") Intergral Bleed Valve
- P2BB6M (1/8") Block & Bleed Valve
- P2DBB (1/8") Double Block & Bleed Valve
- P2N6G/P2NA6G (1/8") Gas Mini Valve
- P2G6M (1/8") Multiport Gauge Valve
- P2N6M/P2NA6M (1/8") Globe Style Mini Needle Valve
- P3B6H (3/16") Intergral Bleed Valve
- P3BB6H (3/16") Block & Bleed Valve
- P3BB6S (3/16") Soft Seat Block & Bleed Valve
- P(3,4,6)G6S (3/16", 1/8", 3/8") Soft Seat Gauge Valve
- P(3,4,6)N6S (3/16", 1/8", 3/8") Soft Seat Gauge Valve
- P3FA/P6FA Flange Adapter for Manifold

MAN Series (MPI)

Autoclave 10P and 15P Series (NPT)

Autoclave 15SM & 20SM Valves (Cone & Thread)

Autoclave 15Y, 43Y and 50Y Series - Yoke Series: Large Bore, Reduced Torque

Autoclave 30SC, 43SC, 30VM, 40VM, 60VM, 100VM and 150VM Valves

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Instrumentation and Process Valves - continued

BALL & PLUG VALVES

B Series

PR Series Rotary Plug Valves

MB Series Ball Valves

SWB Series Ball Valves

PG Series Purge Valves

HB Series Ball Valves

Hi-Pro Ball Valve for High Performance Process Isolation

Wafer Style Monoball Valve

MAB Series Ball Valves

MADBB Double Block and Bleed Ball Valves

Autoclave 2 Way, 3 Way, 4 Way Series Ball Valves

Pneumatic & Electric Actuators

Autoclave Subsea Series

DOUBLE BLOCK & BLEED VALVES

Hi-Pro DBB's (Ball & Needle)

Autoclave 6DB and 10DB series (Ball & Needle)

CHECK VALVES

C Series Check Valves

Hi-Check Check Valves

MAC and MACB Check Valves

Autoclave Cone & Thread Check Valves

RELIEF VALVES

HPRV Proportional Relief Valves

R Series Relief Valves

MARA Series Metal Seat Relief Valve (Factory Set)

MARSA Soft Seat Relief Valve (Factory Set)

Autoclave RVP/PRVP and RVS/PRVS Relief Valves

METERING VALVES

N Series (NS, NM, NL, N)

HR Series Precision Metering Valves

VRMM MicroMetering Series

SEVERE SERVICE VALVES

Severe Service Valve Products

FILTERS

F & FT Series Inline Filters

MAF Series Dual Disc Line Filter

MAFC Series Cup Line Filter

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Instrumentation and Process Manifolds

2, 3, 5 WAY INSTRUMENTATION & PROCESS MANIFOLDS

(Pipe x Pipe, Pipe x Flange, Flange x Flange, Compact, etc)

Parker PGI 2, 3, 5 Valve Manifolds

Parker Phoenix Instrumentation Manifolds

- 2, 3, 5-VALVE COPLANAR MANIFOLDS
- 2, 3, 5-VALVE BOTTOM MOUNT MANIFOLDS
- 2, 4-VALVE DOUBLE VENT MANIFOLDS
- 2-VALVE PRESSURE AND LIQUID LEVEL MANIFOLDS
- DIFFERENTIAL PRESSURE STYLE MANIFOLDS
- GAS MANIFOLDS

2 Valve H Series Manifolds

Parker 3 and 5 Valve - H Series Manifolds

Severe Service Manifold Products

Shell MESC Manifold Solutions

Manifold Block and Bleed

MVBB, 20DBNV, Wellhead Gauge & Bleed/Vent Valves

DISTRIBUTION MANIFOLDS (BALL & NEEDLE)

Air Header Distribution Manifold - LPAHM Series

Hi-Pro Distribution Manifold - HPAHM Series

Hi-Pro Modular Distribution Manifold - HPDM Series

Compact Distribution Manifold - HDCM Series

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[PROCESS TO INSTRUMENT VALVES \(Flanged Manifolds, P to I Valves\)](#)

Shell MESC Process to Instrumentation Solutions

Flanged DBB Ball Valves - Problocs

Flanged DBB Needle Valves - Monoflanges

Parker ProSpool (Flanged DBB with Integral Flushing Spool)

Severe Service Valve Products

Phoenix DBB's (Needle Valves)

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STREAM SELECTION PRODUCTS

Gen II R-max™ Stream Switching System
Parker T-Max™: PTFE Stream Switching Assembly

INDUSTRIAL ANALYTICAL VALVES

NOVA & NOVA AOP Series Diaphragm Valve
NV17 Series Diaphragm Valve
NV55 Series High Flow, Compact Diaphragm Valve
NV70 Series High Pressure, Compact Size Diaphragm Valve
FS190 Series Excess Flow Shutoff Valve
VR7 Series Pressure Relief Valve

INDUSTRIAL ANALYTICAL REGULATORS

IR4000 Series Single-Stage, General Purpose Pressure Regulator
IR5000 Series Single-Stage, High Sensitivity Pressure Regulator
IR6000 Series Two-Stage, General Purpose Pressure Regulator
ABP1 Series Back Pressure Regulator
ABP3 Series Back Pressure Regulator (High Sensitivity)
BPR50 Series High Pressure, Back Pressure Regulator
AVR3 Series Steam Heated, Vaporizing Pressure Regulator
AVR4 Series Electrically Heated, Vaporizing Pressure Regulator
APR66 Series Single-Stage, High-Pressure Regulator
HPR800 Series Single-Stage, High Pressure Regulator

SPECIALTY INDUSTRIAL ANALYTICAL REGULATORS

735 Series Two-Stage, Tied Diaphragm Regulator
NPR4100 Series Negative Pressure Regulator
SC423XL Series Gas Flow Controller

PRESSURE CONTROL SYSTEMS

ChangeOver System - COSE Series
Mini ChangeOver System - COSM Series
Vent Master™ Process Analyzer Vent-Header Pressure Control System
Analyzer Pressure Regulation and Vent Recovery System

SAMPLE SYSTEMS

IntraFlow™ Compliant Modular Systems, ISA/ANSI SP76.00.02

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FLUSHING RINGS

CONDENSATE POTS

Hot-Shot™ Heated Enclosure Systems, Heated Gas Sampling System

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Parker Instrumentation Products Division Website:

www.Parker.com/IPD

[2D/3D CAD Product Drawings](#)

Parker IPD “Legacy” Products

Autoclave Engineers Products

[Part Crossover to Parker Part Numbers](#)

Parker Process Control Social Media

Video Center (Product Highlights and Training)

CONTACT US!

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WARNING

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