



CATALOG HUB

Instrumentation Products Division

The One-Stop Digital Gateway to Product Literature

IPD Product Catalog Hub | March 2026



parker.com/ipd



Introduction...

The following is a "Product Overview" Catalog Hub of the Parker Instrumentation Products Division (IPD). 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. If you are looking for literature concerning our high pressure, high temperature Autoclave Engineers brand of products, download their [Autoclave Literature Hub](#).

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 Catalog Hub from our website's "[Resources](#)" page at www.Parker.com/ipd.

Regards,

IPD Marketing Team



FITTINGS

VALVES

MANIFOLD VALVES

PROCESS TO
INSTRUMENTATION VALVES

CRYOGENIC VALVES

INDUSTRIAL ANALYTICAL
PRODUCTS

OTHER PRODUCTS

IPD RESOURCES

Note:

The 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.

- parker.com/ipd
- autoclave.com

Questions?

For any assistance...

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FITTINGS

VALVES

MANIFOLD VALVES

PROCESS TO INSTRUMENTATION VALVES

CRYOGENIC VALVES

INDUSTRIAL ANALYTICAL PRODUCTS

OTHER PRODUCTS

IPD RESOURCES

Instrumentation Fittings

CPI™ Fittings (Single Ferrule) / A-LOK® Fittings (Double Ferrule)	Catalog 4230/4233
Fittings, Materials, and Tubing	Catalog FMTG-4190
Pipe Fittings	Catalog 4260
Weld Fittings	Catalog 4280
Lap Joint & Flange Adapters	Catalog 4190-FP-ACC
10K Pipe Fittings	Catalog 4190-FMTG
15K Pipe Fittings	Autoclave: 02-0123SE
2507 MPA Series Tube Fittings (Double Ferrule Gaugeable to 10K)	Catalog 4225
2507 MPA Series Preset, Installation Instructional Manual	Catalog 4225-B1
Autoclave Engineers SpeedBite	Autoclave: 02-0102SE
PHastite Fittings	Catalog 4235-PH
MPI™ Fittings & MPI Tubing NEW	Catalog 4234-MA
MPI™ Series: Setup and Preset Instructional Bulletin 4234-B1 NEW	Catalog 4234-B1
Autoclave Engineers QSS Fittings	Autoclave: 02-0127SE
Autoclave Cone and Thread: Fittings and Tubing (to 20K)	Autoclave: 02-0124SE
Autoclave Cone and Thread: Fittings and Tubing (to 60K)	Autoclave: 02-0125SE
Autoclave Cone and Thread: Fittings and Tubing (to 150K)	Autoclave: 02-9346BE
Autoclave Engineers FCC Fittings	Autoclave: 02-9319BE
Valve Fittings and Wellhead Components	PGI: PGI-VF-WC

TUBE FABRICATION TOOLS, FITTING INSTALLATION, AND MAINTENANCE INSTRUCTIONS

Parker A-LOK/CPI Tube Fabrication Equipment	Catalog 4190-TFE
Autoclave Engineers SpeedBite Tools, Installation, Operation, Maintenance	Autoclave: 02-0140SE
Autoclave Engineers Manual Coning & Threading Tools, Instructions	Autoclave: 02-0140SE

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Instrumentation and Process Valves

FITTINGS

VALVES

MANIFOLD VALVES

PROCESS TO
INSTRUMENTATION VALVES

CRYOGENIC VALVES

INDUSTRIAL ANALYTICAL
PRODUCTS

OTHER PRODUCTS

IPD RESOURCES

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

V Series Valves	Catalog 4110-NV
U Series Valves (Union Bonnet)	Catalog 4110-NV
HNV series - Globe style bar stock needle valves	Catalog 4190-VMS
HRPV series - Rising plug valves	Catalog 4190-VMS
HGV series - Multi-port gauge valves	Catalog 4190-VMS
HVG series - Single port gauge valves with vent	Catalog 4190-VMS
H Series Angle pattern hand valves	Catalog 4190-VMS

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

Phoenix: Taps/Futbolts

Parker Phoenix Valves

• Parker Phoenix Compiled Catalog (2022)	Phoenix: Compiled
• P2B6M (1/8") Intergral Bleed Valve	Phoenix: PPL-CAT-P2B6M-001
• P2BB6M (1/8") Block & Bleed Valve	Phoenix: PPL-CAT-P2BB6M-001
• P2DBB (1/8") Double Block & Bleed Valve	Phoenix: PPL-CAT-P2DBB-001
• P2N6G/P2NA6G (1/8") Gas Mini Valve	Phoenix: PPL-CAT-P2N6G-P2NA6G-001
• P2G6M (1/8") Multiport Gauge Valve	Phoenix: PPL-CAT-P2G6M-001
• P2N6M/P2NA6M (1/8") Globe Style Mini Needle Valve	Phoenix: PPL-CAT-P2N6M-P2NA6M-001
• P3B6H (3/16") Intergral Bleed Valve	Phoenix: PPL-CAT-P3B6H-001
• P3BB6H (3/16") Block & Bleed Valve	Phoenix: PPL-CAT-P3BB6H-001
• P3BB6S (3/16") Soft Seat Block & Bleed Valve	Phoenix: PPL-CAT-P3BB6S-001
• P(3,4,6)G6S (3/16", 1/8", 3/8") Soft Seat Gauge Valve	Phoenix: PPL-CAT-P3G6S-P4G6S-P6G6S-001
• P(3,4,6)N6S (3/16", 1/8", 3/8") Soft Seat Gauge Valve	Phoenix: PPL-CAT-P3N6S-P4N6S-P6N6S-001
• P3FA/P6FA Flange Adapter for Manifold	Phoenix: PPL-CAT-P3FA-P6FA-001

MAN Series (MPI)

Catalog 4234-MA

Autoclave 10P and 15P Series (NPT))

Autoclave: Compiled

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

Autoclave: Compiled

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

Autoclave: Compiled

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

Autoclave: Compiled

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Instrumentation and Process Valves - continued

FITTINGS

VALVES

MANIFOLD VALVES

PROCESS TO INSTRUMENTATION VALVES

CRYOGENIC VALVES

INDUSTRIAL ANALYTICAL PRODUCTS

OTHER PRODUCTS

IPD RESOURCES

BALL & PLUG VALVES

B Series	Catalog 4121
PR Series Rotary Plug Valves	Catalog 4121
MB Series Ball Valves	Catalog 4121
SWB Series Ball Valves	Catalog 4121
PG Series Purge Valves	Catalog 4121
HB Series Ball Valves	Catalog 4121
Hi-Pro Ball Valve for High Performance Process Isolation	Catalog 4190-HVB
Wafer Style Monoball Valve	Catalog 4190-WSM
MAB Series Ball Valves	Autoclave: Compiled
MADBB Double Block and Bleed Ball Valves	Autoclave: Compiled
Autoclave 2 Way, 3 Way, 4 Way Series Ball Valves	Autoclave: 02-9344BE
Autoclave Pneumatic & Electric Actuators	Autoclave: 02-9344BE
Autoclave Subsea Series	Autoclave: 02-0108SE
Pneumatic Actuators and Accessories NEW	Catalog 4121-PACT

DOUBLE BLOCK & BLEED VALVES

Hi-Pro DBB's (Ball & Needle)	Catalog 4190-HBM
Autoclave 6DB and 10DB series (Ball & Needle)	Autoclave: 02-1258SE

CHECK VALVES

CBG Series Check Valves NEW	Catalog 4130-CGB
C Series Check Valves	Catalog 4135-CV
Hi-Check Check Valves	Catalog 4190-CV
MAC and MACB Check Valves	Catalog 4234-MA
Autoclave Cone & Thread Check Valves	Autoclave: Compiled

RELIEF VALVES

HPRV Proportional Relief Valves	Catalog 4190-HPRV
R Series Relief Valves	Catalog 4135-CV
MARA Series Metal Seat Relief Valve (Factory Set)	Catalog 4234-MA
MARSA Soft Seat Relief Valve (Factory Set).....	Catalog 4234-MA
Autoclave RVP/PRVP and RVS/PRVS Relief Valves	Autoclave: 02-1129SE

METERING VALVES

N Series (NS, NM, NL, N)	Catalog 4170-MV
HR Series Precision Metering Valves	Catalog 4170-MV
VRMM MicroMetering Series	Autoclave: 02-0115SE

SEVERE SERVICE VALVES

Severe Service Valve Products	Catalog 4135-CV
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FILTERS

F & FT Series Inline Filters	Catalog 4135-CV
MAF Series Dual Disc Line Filter	Catalog 4234-MA
MAFC Series Cup Line Filter	Catalog 4234-MA

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FITTINGS

VALVES

MANIFOLD VALVES

PROCESS TO
INSTRUMENTATION VALVES

CRYOGENIC VALVES

INDUSTRIAL ANALYTICAL
PRODUCTS

OTHER PRODUCTS

IPD RESOURCES

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	PGI: PGI-IM
Parker Phoenix Instrumentation Manifolds	Phoenix: Compiled Catalog
• 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	Catalog 4190-VMS
Parker 3 and 5 Valve - H Series Manifolds	Catalog 4190-VMS
Severe Service Manifold Products	Phoenix: Compiled Catalog
"Shell" MESC Manifold Solutions	Catalog 4190-MESC
Manifold Block and Bleed	Catalog 4190-MESC
MVBB, 20DBNV, Wellhead Gauge & Bleed/Vent Valves	Autoclave: 02-9328SE

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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FITTINGS

VALVES

MANIFOLD VALVES

**PROCESS TO
INSTRUMENTATION VALVES**

CRYOGENIC VALVES

INDUSTRIAL ANALYTICAL
PRODUCTS

OTHER PRODUCTS

IPD RESOURCES

Process to Instrument Valves

PROCESS TO INSTRUMENT VALVES (Flanged Manifolds, P to I Valves)

"Shell" MESC Process to Instrumentation Solutions	Catalog 4190-MESC
Flanged DBB Ball Valves - Problocs	Catalog 4190-FP
Flanged DBB Needle Valves - Monoflanges	Catalog 4190-FP
Parker ProSpool (Flanged DBB with Integral Flushing Spool)	Catalog 4190-PSV
Severe Service Valve Products	Phoenix: Compiled Catalog
Phoenix DBB's (Needle Valves)	Phoenix: Compiled Catalog
Wafer Style Monoball Valve	Catalog Wafer Style Monoball

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FITTINGS

VALVES

MANIFOLD VALVES

PROCESS TO
INSTRUMENTATION VALVES

CRYOGENIC VALVES

INDUSTRIAL ANALYTICAL
PRODUCTS

OTHER PRODUCTS

IPD RESOURCES

Cryogenic Valves

CRYOGENIC VALVES for INDUSTRIAL GAS APPLICATIONS Catalog 5190-BBV-APP

BESTOBELL CRYOGENIC VALVES Catalog 5190-BBV 30.04.234

NOTE: Bestobell cryogenic products are supported by Sporlan Division in the USA and Instrumentation Products Division Europe (IPDE) for rest of world.

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FITTINGS

VALVES

MANIFOLD VALVES

PROCESS TO
INSTRUMENTATION VALVES

CRYOGENIC VALVES

**INDUSTRIAL ANALYTICAL
PRODUCTS**

OTHER PRODUCTS

IPD RESOURCES

Industrial Analytical Products

STREAM SELECTION PRODUCTS Catalog: ParkerIPD Analytical Products Guide

Gen II R-max™ Stream Switching System

Parker T-Max™: PTFE Stream Switching Assembly

INDUSTRIAL ANALYTICAL VALVES Catalog: ParkerIPD Analytical Products Guide

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 Catalog: ParkerIPD Analytical Products Guide

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 Catalog: ParkerIPD Analytical Products Guide

735 Series Two-Stage, Tied Diaphragm Regulator

NPR4100 Series Negative Pressure Regulator

SC423XL Series Gas Flow Controller

PRESSURE CONTROL SYSTEMS Catalog: ParkerIPD Analytical Products Guide

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 Catalog: ParkerIPD Analytical Products Guide

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

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FITTINGS

VALVES

MANIFOLD VALVES

PROCESS TO
INSTRUMENTATION VALVES

CRYOGENIC VALVES

INDUSTRIAL ANALYTICAL
PRODUCTS

OTHER PRODUCTS

IPD RESOURCES

Other Products

FLUSHING RINGSCatalog 4190-FR

CONDENSATE POTSCatalog 3010-CP

Hot-Shot™ Heated Enclosure Systems, Heated Gas Sampling SystemPGI: PGI-HE

ACTUATORS

IPD Ball Valves: Pneumatic Actuators and Accessories **NEW**Catalog 4121-PACT

AUTOCLAVE ENGINEERS BRAND

Parker Autoclave Engineers Literature HUB

www.autoclave.com

CUSTOMER SPECIFIC PRODUCT CATALOGS

Total Manifolds: Class 600 and 1500 (Total RC THR RC INS 920) **NEW**Catalog 4190-TOTAL

Shell® MESC Compliant Slimline Monoflange, Monoflange (Ball) & Manifolds **NEW** Catalog 4190-MESC

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FITTINGS

VALVES

MANIFOLD VALVES

PROCESS TO
INSTRUMENTATION VALVES

CRYOGENIC VALVES

INDUSTRIAL ANALYTICAL
PRODUCTS

OTHER PRODUCTS

IPD RESOURCES

IPD Resources

Parker Instrumentation Products Division Website/ Landing Page:

www.Parker.com/IPD | www.autoclave.com

2D/3D CAD Product Drawings

Parker IPD "Legacy" Products

Autoclave Engineers Products

Part Crossover Tool for Parker Part Numbers

Video Center (Product Highlights and Training)

SuparShield™ - Next Generation in Corrosion Management

Parker Autoclave Engineers Brand: Product Catalog Hub

Addition Product Brands under Parker Instrumentation Products Division:



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