

HENDRICKSON BROS.

Volume 1



PRESET PRESSURE REGULATORS



MPR • Mini Pressure Regulator 1/2" .1 to 4 GPM*

In Nominal Pressures**	Thread Options	Box Qty
20, 30 PSI	-1 1/2" FPT x MPT -2 1/2" FPT x 1/4" Barb	100

ORDER INSTRUCTIONS: MPR - *(enter Pressure)* - *(enter Thread Option)*



PRC4500 • Low Flow with Check Valve 1/2 to 6 GPM*

In Nominal Pressures**	Thread Options	Box Qty
20, 30, 40 PSI	-1 1/2" MPT x FPT	100

ORDER INSTRUCTIONS: PRC45 - *(enter Pressure)*



DG5000 • Low Flow 1/10 to 8 GPM*

In Nominal Pressures**	Thread Options	Box Qty	Master Pack
10, 13, 15, 19, 25, 47 PSI	-1 3/4" FHT x MHT -2 3/4" FHT x MPT -3 3/4" FPT x MPT -4 3/4" FPT x MHT -5 3/4" FBSP x MHT -6 3/4" FBSP x MPT -7 3/4" FBSP x MBSP	100	500

ORDER INSTRUCTIONS: DG50 - *(enter Pressure)* - *(enter Thread Option)*



PR5500 • Low-Medium Flow 1/3 to 12 GPM*

In Nominal Pressures**	Thread Options	Box Qty	Master Pack
10, 12, 15, 20, 25, 30, 35, 40, 50 PSI	-1 3/4" FHT x MHT -2 3/4" FHT x MPT -3 3/4" FPT x MPT -4 3/4" FPT x MHT -5 3/4" FBSP x MHT -6 3/4" FBSP x MPT -7 3/4" MPT x MHT -8 3/4" MPT x MPT -9 3/4" FBSP x MBSP	50	250

ORDER INSTRUCTIONS: PR55 - *(enter Pressure)* - *(enter Thread Option)*



PR5500PP • Regulator with Pressure Protection Low-Medium Flow 0 to 12 GPM*

In Nominal Pressures**	Thread Options	Box Qty	Master Pack
10, 20, 30, 40, 50 PSI	-1 3/4" FHT x MHT -3 3/4" FPT x MPT -9 3/4" FBSP x MBSP	50	250

ORDER INSTRUCTIONS: PR55 - *(enter Pressure)PP* - *(enter Thread Option)*



PR5500A • Acid Regulator Low-Medium Flow 1/3 to 12 GPM*

In Nominal Pressures**	Thread Options	Box Qty	Master Pack
10, 15, 20, 25, 30, 35, 50 PSI	-1 3/4" FHT x MHT -2 3/4" FHT x MPT -3 3/4" FPT x MPT -4 3/4" FPT x MHT -5 3/4" FBSP x MHT -6 3/4" FBSP x MPT -7 3/4" MPT x MHT -8 3/4" MPT x MPT -9 3/4" FBSP x MBSP	50	250

ORDER INSTRUCTIONS: PR55-*(enter Pressure)A* - *(enter Thread Option)*

* For specific flow rates refer to specification sheets.

** Outlet pressure will vary slightly with changes in inlet pressure or flow rate.
Consult appropriate output pressure chart for specifics.

PRESET PRESSURE REGULATORS

PR5800 • Regulator Extra Duty Low-Medium Flow 1/2 to 12 GPM*

In Nominal Pressures**	Thread Options	Box Qty
10*, 15, 20*, 25, 30*, 35, 40*, 50* PSI	-1 3/4" FPT x FPT -2 3/4" FPT x MPT -3 3/4" FBSP x FBSP	50

*Also Available in Pressure Protection Model

ORDER INSTRUCTIONS: PR58 - [\(enter Pressure\)](#) - [\(enter Thread Option\)](#)

PR5800PP • Regulator with Pressure Protection Low-Medium Flow 0 to 12 GPM*

In Nominal Pressures**	Thread Options	Box Qty
10, 20, 30, 40, 50 PSI	-1 3/4" FPT x FPT -2 3/4" FPT x MPT -3 3/4" FBSP x FBSP	50

ORDER INSTRUCTIONS: PR58 - [\(enter Pressure\)](#) PP- [\(enter Thread Option\)](#)

DG6000 • Medium Flow 1/2 to 15 GPM*

In Nominal Pressures**	Thread Options	Box Qty
10, 15, 20, 25, 35 PSI	-1 3/4" MPT x FPT -5 3/4" FPT x FPT -2 3/4" MPT x MHT -6 3/4" FPT x MHT	50 50 50 50

ORDER INSTRUCTIONS: DG60 - [\(enter Pressure\)](#) - [\(enter Thread Option\)](#)

PR7000 • High Flow 1 to 35 GPM* Low-High Flow

In Nominal Pressures**	Thread Options	Box Qty
10, 15, 20, 25, 30, 35 PSI	-1 1" FPT x 1" FPT -2 1" FBSP x 1"FBSP	12

ORDER INSTRUCTIONS: PR70 - [\(enter Pressure\)](#) - [\(enter Thread Option\)](#)

PR7500 • High Flow 1 to 35 GPM* Low-High Flow

In Nominal Pressures**	Thread Options	Box Qty
50, 60, 70, 80 PSI	-1 1" FPT x 1" FPT -2 1" FBSP x 1"FBSP	12

ORDER INSTRUCTIONS: PR75 - [\(enter Pressure\)](#) - [\(enter Thread Option\)](#)

PR8000 • High Flow 1 to 35 GPM* Low-High Flow

In Nominal Pressures**	Thread Options	Box Qty
10, 20, 25, 30, 35, 40, 50 PSI	-1 1" FPT x 1" FPT -2 1" FBSP x 1"FBSP -3 3/4" FPT x 3/4" FPT -4 3/4" FBSP x 3/4" FBSP	50

ORDER INSTRUCTIONS: PR80 - [\(enter Pressure\)](#) - [\(enter Thread Option\)](#)

PR25-9 • Pressure Regulating Drip Manifold

Stock No.	Description	Bag Qty	Box Qty
PR25-9	9 Outlet pressure regulating drip manifold 9 Outlet caps included	10	100
PR25-9PC	9 Outlet pressure regulating drip manifold with pattern control 9 Outlet caps included	10	100

VACUUM BREAKERS



J10 • Hose Vacuum Breaker

UPC/IAPMO Listed • Complies to ASSE 1011

Stock No.	Configuration	Bag Qty	Box Qty
J10	3/4" FHT x MHT	25	500

DG41 • Atmospheric Vacuum Breaker

Stock No.	Configurations	Box Qty	Box Qty
DG41	3/4" FHT x MHT	25	500
DG41P	3/4" FHT x MPT	25	500

ACCESSORIES



7000 Screen • 1" Plastic Filter

Stock No.	Thread Options	Box Qty
7000S-150P	1" FPT x 1" FPT	12
7000S-150B	1" FBSP x 1" FBSP	

CV Check Valve 1/2"

Stock No.	Thread Options	Box Qty
CV	1/2" FPT x MPT	100

SOV • Shut Off Valve

Stock No.	Thread Options	Box Qty
SOV	1/2" MPT x FPT	100

FA500 • Poly Tubing Adaptor (Female)

Stock No.	Thread x O.D. (Ref Size)	Bag Qty	Box Qty
FA576	3/4" FHT x .187 (1/8)	50	1000
FA580	3/4" FHT x .220 (1/4)		
FA570	3/4" FHT x .250 (1/4)		
FA574	3/4" FHT x .307		
FA566	3/4" FHT x .350		
FA579	3/4" FHT x .370		
FA562	3/4" FHT x .455 (3/8)		
FA564	3/4" FHT x .600 (13mm)		
FA571	3/4" FHT x .620 (13.2mm)		
FA560	3/4" FHT x .704 (1/2)		
FA575	3/4" FPT x .250 (1/4)		
FA563	3/4" FPT x .455 (3/8)		
FA565	3/4" FPT x .600 (13mm)		
FA572	3/4" FPT x .620 (13.2mm)		
FA561	3/4" FPT x .704 (1/2)		
FA578	3/4" FBSP x .250 (1/4)		
FA577	3/4" FBSP x .370		
FA569	3/4" FBSP x .455 (3/8)		
FA568	3/4" FBSP x .600 (13mm)		
FA567	3/4" FBSP x .704 (1/2)		

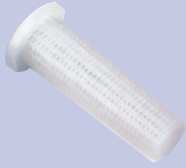
MA600 • Poly Tubing Adaptor (Male)

Stock No.	Thread x O.D. (Ref Size)	Box Qty
MA650	3/4" MHT x .704 (1/2")	50
MA651	3/4" MHT x .350 (1/4")	
MA652	3/4" MHT x .455 (3/8")	
MA653	3/4" MHT x .250 (1/4")	

RA425 • Riser Tubing Adaptor (Female)

Stock No.	Thread x O.D. (Ref Size)	Box Qty
RA425	1/2" FPT x .250	50

ACCESSORIES



SC90 • 20 Mesh Inlet Screen

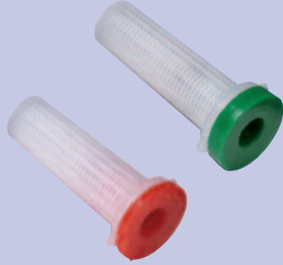
1.4 sq. in. of filtration, fits standard 1/2" Sch80 nipple

Stock No.

SC90

Box Qty

100



Screen Check

1.4 sq. in. of filtration, fits standard 1/2" Sch80 nipple

Stock No.

SCK

Box Qty

100

DRIP ACCESSORIES



VS • Valve Stake

Stock No.

VS

Description

Valve control on stake

Bag Qty

100



Pattern Caps

Stock No.

PATCAP-S

Description

Center strip micro stream
bubbler cap



Bag Qty

100

Box Qty

500

PATCAP-Q

90° Micro stream
bubbler cap



PATCAP-H

180° Micro stream
bubbler cap



PATCAP-F

360° Micro stream
bubbler cap



Bug Cap

Stock No.

PATCAP-B

Description

Bug cap fits .250 OD tubing

Bag Qty

100

Box Qty

500



Pattern Cap Adaptor

Stock No.

PCA

Description

Pattern cap riser adaptor

Bag Qty

100

Box Qty

500

FLOW CONTROLS



FLD500 • Flow Limiting Device

Limits flow in the event of broken riser.

Stock No.	Flow Limits	Box Qty
FLD505	.5 GPM	50
FLD510	1.0 GPM	
FLD520	2.0 GPM	
FLD530	3.0 GPM	
FLD540	4.0 GPM	



FC70 • Flow Controls

Agricultural and industrial applications

Stock No.	Thread Options	Box Qty
FC70A	-1 1/2" FPT x MPT -2 1/2" FPT x FPT	50
Standard Flows:	.25, .50, .75, 1.00, 1.50, 2.00, 2.25, 2.50, 3.00, 3.50, 4.00, 4.50, 5.00, 5.50 GPM	

FC70C

Custom designed, balanced to your specific irrigation device.



FC71 • Flow Control Riser Adaptor

Stock No.	Standard Flows (Inlet x Outlet)	Thread Options	Bag Qty	Box Qty
FC71/.15	.15 GPM	-1 1/2" FPT x MPT	50	1000
FC71/.25	.25 GPM	-2 3/8" MPT x FPT		
FC71/.50	.50 GPM			
FC71/1.00	1.00 GPM			
FC71/2.00	2.00 GPM			



FC76 • Air Jet Bubbler

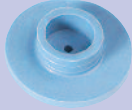
Stock No.	Standard Flows	Thread Configurations	Bag Qty	Box Qty
FC76/.15	.15 GPM	1/2" FPT (Inlet)	50	1000
FC76/.25	.25 GPM			
FC76/.50	.50 GPM			
FC76/1.00	1.00 GPM			
FC76/2.00	2.00 GPM			



FC76 • TWB 4 Outlet

Stock No.	Standard Flows	Thread Configurations	Bag Qty	Box Qty
FC76/4.00	4 GPH	1/2" FPT (Inlet)	50	1000
FC76/8.00	8 GPH			
FC76/12.00	12 GPH			

FLOW CONTROLS



FC72HM • Hose Modulator

Stock No.		Bag Qty	Box Qty
FC72HM		100	1000
Standard Flows:	.15, .25, .35, .50, .60, .75, .80, 1.00, 1.20, 1.50, 1.70, 2.00, 2.50, 3.00, 3.50, 4.00, 5.00 GPM		



FC77 • Barbed Coupler Flow Control

Stock No.		Bag Qty	Box Qty
FC77	Fits standard 1/4" Drip Tubing	100	1500
Standard Flows:	6.0, 8.0, 10.0, 12.0, 14.0, 17.0, 20.0, 25.0 GPH		



FC77 • 1/4" X 1/8" Barbed Coupler Flow Control

Stock No.		Bag Qty	Box Qty
FC77-185	Fits standard 1/8" Drip Tubing	100	1500
Standard Flows:	2.0, 3.0, 5.0, 8.0, 9.0, 12.0 GPH Call for specific selection		



FCC80 • Pressure Regulator Flow Control Check

Stock No.	Thread Options (Inlet x Outlet)	Bag Qty	Box Qty
FCC80	Fits standard 1/4" Tubing or 10/32 Threads	50	500
	-1 1/4" Barb x 1/4" Barb		
	-2 1/4" Barb x 1/4" Quick Thread		
	-3 1/4" Barb x 10/32 Female Thread		
	-4 1/4" Quick Thread x 1/4" Barb		
	-5 1/4" Quick Thread x 1/4" Quick Thread		
	-6 1/4" Quick Thread x 10/32 Female Thread		
Standard Flows:	6.0, 11.0, 17.0, 24.0 GPH & Custom		



FC79 • High Volume Flow Control

Stock No.	Thread Options (Inlet x Outlet)	Bag Qty	Box Qty
FC79	-1 3/4" FPT x MPT	10	250
	-2 3/4" FPT x FPT		
Standard Flows:	3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0 GPM		

Ordering Guidelines:

Many Hendrickson products are available with thread options to fit your specific installation. When ordering, specify the model number along with the thread option dash number.

Example:

DG6035-1 Model DG6000, 35 PSI, 3/4 MPT x FPT

To place an order:

Telefax: (303) 295-6604
www.hendricksonbros.com
email:sales@dawnindustries.com

HENDRICKSON BROS.

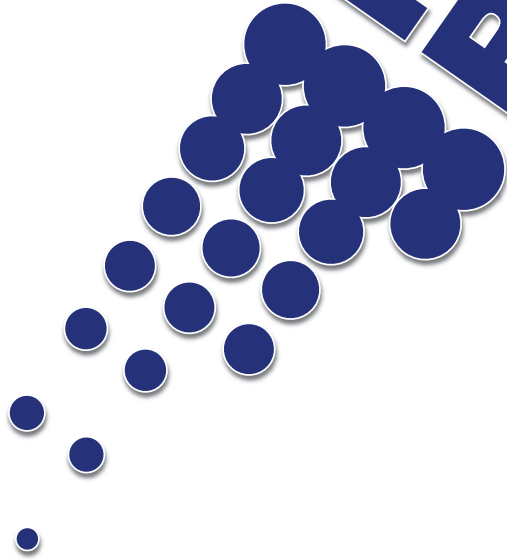
5055 W. 58th Ave.
Arvada, CO 80002
800 321-7246

Terms:

NET 30 FOB: **Arvada, CO** Minimum Order: **\$200**

Prices and specifications subject to change without notice.

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