



PMR-MF

Product Line: Pressure Regulators

Product Model: Senninger® Pressure Regulators

Part Number: See additional information

Description: Pressure-Master Regulator™ Medium Flow, 2 to 20 gpm (454 to 4542 L/hr)

Warranty: 2 years on materials, workmanship, and performance; 1 year warranty on materials and workmanship for CMS mining models

Dimensions

Inlet Sizes: 3/4" female NPT, 1" female NPT, and 1" female BSPT

Operating Specifications

Flows: 454 - 4542 L/hr

Pressures: 0.41 - 4.14 bar

Outlet Sizes: 3/4" female NPT, 1" female NPT, and 1" female BSPT

Shipping Information

Additional Information

Part Number	PMR-MF Models
3/4" F x 3/4" F NPT	Description
PMR06MF3F3FV	6 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane
PMR10MF3F3FV	10 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane
PMR12MF3F3FV	12 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane
PMR15MF3F3FV	15 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane
PMR20MF3F3FV	20 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane
PMR25MF3F3FV	25 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane
PMR30MF3F3FV	30 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane
PMR35MF3F3FV	35 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane
PMR40MF3F3FV	40 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane
PMR50MF3F3FV	50 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane
PMR60MF3F3FV	60 psi, inlet 3/4" F NPT, outlet 3/4" F NPT w/ vane
3/4" F x 1" F NPT	
PMR10MF3F4FV	10 psi, inlet 3/4" F NPT, outlet 1" F NPT w/ vane
PMR15MF3F4FV	15 psi, inlet 3/4" F NPT, outlet 1" F NPT w/ vane
PMR20MF3F4FV	20 psi, inlet 3/4" F NPT, outlet 1" F NPT w/ vane
PMR25MF3F4FV	25 psi, inlet 3/4" F NPT, outlet 1" F NPT w/ vane
PMR30MF3F4FV	30 psi, inlet 3/4" F NPT, outlet 1" F NPT w/ vane
PMR35MF3F4FV	35 psi, inlet 3/4" F NPT, outlet 1" F NPT w/ vane
1" F x 1" F NPT	
PMR06MF4F4FV	6 psi, inlet 1" F NPT, outlet 1" F NPT w/ vane
PMR10MF4F4FV	10 psi, inlet 1" F NPT, outlet 1" F NPT w/ vane
PMR12MF4F4FV	12 psi, inlet 1" F NPT, outlet 1" F NPT w/ vane
PMR15MF4F4FV	15 psi, inlet 1" F NPT, outlet 1" F NPT w/ vane
PMR20MF4F4FV	20 psi, inlet 1" F NPT, outlet 1" F NPT w/ vane
PMR25MF4F4FV	25 psi, inlet 1" F NPT, outlet 1" F NPT w/ vane
PMR30MF4F4FV	30 psi, inlet 1" F NPT, outlet 1" F NPT w/ vane
PMR35MF4F4FV	35 psi, inlet 1" F NPT, outlet 1" F NPT w/ vane
PMR40MF4F4FV	40 psi, inlet 1" F NPT, outlet 1" F NPT w/ vane
PMR50MF4F4FV	50 psi, inlet 1" F NPT, outlet 1" F NPT w/ vane
PMR60MF4F4FV	60 psi, inlet 1" F NPT, outlet 1" F NPT w/ vane
1" F x 3/4" F NPT	
PMR10MF4F3FV	10 psi, inlet 1" F NPT, outlet 3/4" F NPT w/ vane
PMR15MF4F3FV	15 psi, inlet 1" F NPT, outlet 3/4" F NPT w/ vane
PMR20MF4F3FV	20 psi, inlet 1" F NPT, outlet 3/4" F NPT w/ vane
PMR25MF4F3FV	25 psi, inlet 1" F NPT, outlet 3/4" F NPT w/ vane
PMR30MF4F3FV	30 psi, inlet 1" F NPT, outlet 3/4" F NPT w/ vane
PMR35MF4F3FV	35 psi, inlet 1" F NPT, outlet 3/4" F NPT w/ vane
1" M x 3/4" F NPT	
PMR06MF4M3FV	6 psi, inlet 1" M NPT, outlet 3/4" F NPT w/ vane
PMR10MF4M3FV	10 psi, inlet 1" M NPT, outlet 3/4" F NPT w/ vane
PMR15MF4M3FV	15 psi, inlet 1" M NPT, outlet 3/4" F NPT w/ vane
PMR20MF4M3FV	20 psi, inlet 1" M NPT, outlet 3/4" F NPT w/ vane
PMR25MF4M3FV	25 psi, inlet 1" M NPT, outlet 3/4" F NPT w/ vane
PMR30MF4M3FV	30 psi, inlet 1" M NPT, outlet 3/4" F NPT w/ vane
PMR35MF4M3FV	35 psi, inlet 1" M NPT, outlet 3/4" F NPT w/ vane
1" F x 1" BSPT	
PMR06MFB4F4FBV	6 psi, inlet 1" F BSPT, outlet 1" F BSPT w/ vane
PMR10MF4FB4FBV	10 psi, inlet 1" F BSPT, outlet 1" F BSPT w/ vane
PMR12MF4FB4FBV	12 psi, inlet 1" F BSPT, outlet 1" F BSPT w/ vane
PMR15MF4FB4FBV	15 psi, inlet 1" F BSPT, outlet 1" F BSPT w/ vane
PMR20MF4FB4FBV	20 psi, inlet 1" F BSPT, outlet 1" F BSPT w/ vane
PMR25MF4FB4FBV	25 psi, inlet 1" F BSPT, outlet 1" F BSPT w/ vane
PMR30MF4FB4FBV	30 psi, inlet 1" F BSPT, outlet 1" F BSPT w/ vane
PMR35MF4FB4FBV	35 psi, inlet 1" F BSPT, outlet 1" F BSPT w/ vane
PMR40MF4FB4FBV	40 psi, inlet 1" F BSPT, outlet 1" F BSPT w/ vane
PMR50MF4FB4FBV	50 psi, inlet 1" F BSPT, outlet 1" F BSPT w/ vane
PMR60MF4FB4FBV	60 psi, inlet 1" F BSPT, outlet 1" F BSPT w/ vane
1" F BSPT x 3/4" F NPT	
PMR15MF4FB3FV	15 psi, inlet 1" F BSPT, outlet 3/4" F NPT w/ vane
PMR20MF4FB3FV	20 psi, inlet 1" F BSPT, outlet 3/4" F NPT w/ vane
PMR25MF4FB3FV	25 psi, inlet 1" F BSPT, outlet 3/4" F NPT w/ vane
PMR30MF4FB3FV	30 psi, inlet 1" F BSPT, outlet 3/4" F NPT w/ vane

	Model	Market	Preset Outlet Pressure	Maximum Inlet Pressure*	Flow Range	Inlet Sizes	Outlet Sizes
	MPR	Solid Set/ Nursery	1.0 - 2.8 bar	5.5 bar	114 - 804 L/hr	1/2" M NPT	1/2" F NPT
	PRLG	Solid Set/ Nursery	0.69 - 2.76 bar	8.27 bar	114 - 1590 L/hr	3/4" F hose, 3/4" F NPT, tape lock barb (5/8"), 500 lock barb (16 mm), 600 lock barb (18 mm)	3/4" M hose, 3/4" M NPT, tape lock barb (5/8"), 500 lock barb (16 mm), 600 lock barb (18 mm)
	PRMP	Solution Mining	0.69 - 2.76 bar		114 - 1590 L/hr	3/4" F hose, 3/4" F NPT, tape (5/8"), 500 (16 mm), 600 (18 mm)	3/4" F hose, 3/4" F NPT, tape (5/8"), 500 (16 mm), 600 (18 mm)
	PRL	Pivot Solid Set/ Nursery Solution Mining	0.41 - 2.76 bar	8.27 bar	114 - 1817 L/hr	3/4" F NPT, 3/4" F hose	3/4" F NPT
	PSR-2	Pivot Solid Set/ Nursery	0.41 - 3.45 bar	8.96 bar	114 - 3407 L/hr	3/4" F NPT	3/4" F NPT
	Filter Regulator	Pivot Solid Set/ Nursery	0.41 - 3.45 bar	8.96 bar	114 - 3407 L/hr	3/4" M NPT	3/4" F NPT
	PMR-MF	Pivot	0.41 - 4.14 bar	9.65 bar	454 - 4543 L/hr	3/4" F NPT, 1" F NPT, 1" F BSPT	3/4" F NPT, 1" F NPT, 1" F BSPT

Solid Set/ Nursery							
Solution Mining							
	PR-HF	Solid Set/ Nursery	0.69 - 3.45 bar	8.96 bar	2271 - 7268 L/hr	1-1/4" F NPT, 1-1/4" F BSPT	1" F NPT, 1-1/4" F NPT, 1" F BSPT, 1-1/4" F BSPT
	PRU	Solid Set/ Nursery	0.41 - 4.14 bar	9.65 bar	4543 - 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT
	PRLV	Solid Set/ Nursery	0.69 - 4.14 bar	8.62 bar	up to 4088 L/hr	3/4" F NPT, 1" F NPT	3/4" F NPT, 1" F NPT
	PRU-LV	Solid Set/ Nursery	0.69 - 4.14 bar	8.62 bar	Max: 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT

* Varies by model, check models chart.

MPR MODELS	Preset Outlet Pressure	Maximum Inlet Pressure	Flow Range	Inlet Sizes	Outlet Sizes
MPR152M2F	1.0 bar	3.1 bar	114 - 513 L/hr	1/2" M NPT	1/2" F NPT
MPR202M2F	1.4 bar	3.5 bar	114 - 559 L/hr	1/2" M NPT	1/2" F NPT
MPR302M2F	2.1 bar	4.1 bar	136 - 704 L/hr	1/2" M NPT	1/2" F NPT
MPR402M2F	2.8 bar	5.5 bar	159 - 804 L/hr	1/2" M NPT	1/2" F NPT

The pressure regulator shall maintain the predetermined operating pressure provided that the inlet pressure is at least 5 psi (0.3 bar) above the expected outlet pressure, but not exceeding the maximum inlet pressure as shown above.

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PRLG DESIGN CRITERIA	Preset Outlet Pressure	Maximum Inlet Pressure	Flow Range	Inlet Sizes	Outlet Sizes	PRMP DESIGN CRITERIA	Preset Operating Pressure	Maximum Inlet Pressure	Flow Range	Inlet Sizes	Outlet Sizes
PRLG10TLBTLB	0.69 bar	1.72 bar	114 - 1590 L/hr	tape barb (5/8") with lock nuts (green)	tape barb (5/8") with lock nuts (green)	PRMP103FH3MH	0.69 bar	6.20 bar	114 - 1590 L/hr	3/4" F hose	3/4" M hose
PRLG15TLBTLB	1.03 bar	1.72 bar	114 - 1590 L/hr	tape barb (5/8") with lock nuts (green)	tape barb (5/8") with lock nuts (green)	PRMP153FH3MH	1.03 bar	6.55 bar	114 - 1590 L/hr	3/4" F hose	3/4" M hose
PRLG105LB5LB	0.69 bar	3.45 bar	114 - 1590 L/hr	500 barb (16 mm) with lock nuts (black)	500 barb (16 mm) with lock nuts (black)	PRMP203FH3MH	1.38 bar	6.89 bar	114 - 1590 L/hr	3/4" F hose	3/4" M hose
PRLG155LB5LB	1.03 bar	3.45 bar	114 - 1590 L/hr	500 barb (16 mm) with lock nuts (black)	500 barb (16 mm) with lock nuts (black)	PRMP253FH3MH	1.72 bar	7.24 bar	114 - 1590 L/hr	3/4" F hose	3/4" M hose
PRLG205LB5LB	1.38 bar	3.45 bar	114 - 1590 L/hr	500 barb (16 mm) with lock nuts (black)	500 barb (16 mm) with lock nuts (black)	PRMP303FH3MH	2.07 bar	7.58 bar	114 - 1590 L/hr	3/4" F hose	3/4" M hose
PRLG106LB6LB	0.69 bar	3.45 bar	114 - 1590 L/hr	600 barb (18 mm) with lock nuts (black)	600 barb (18 mm) with lock nuts (black)	PRMP353FH3MH	2.41 bar	7.93 bar	114 - 1590 L/hr	3/4" F hose	3/4" M hose
PRLG156LB6LB	1.03 bar	3.45 bar	114 - 1590 L/hr	600 barb (18 mm) with lock nuts (black)	600 barb (18 mm) with lock nuts (black)	PRMP403FH3MH	2.76 bar	8.27 bar	114 - 1590 L/hr	3/4" F hose	3/4" M hose
PRLG206LB6LB	1.38 bar	3.45 bar	114 - 1590 L/hr	600 barb (18 mm) with lock nuts (black)	600 barb (18 mm) with lock nuts (black)	PRMP103F3M	0.69 bar	6.20 bar	114 - 1590 L/hr	3/4" F NPT	3/4" M NPT
PRLG103FH3MH	0.69 bar	6.20 bar	114 - 1590 L/hr	3/4" F hose	3/4" M hose	PRMP153F3M	1.03 bar	6.55 bar	114 - 1590 L/hr	3/4" F NPT	3/4" M NPT
PRLG153FH3MH	1.03 bar	6.55 bar	114 - 1590 L/hr	3/4" F hose	3/4" M hose	PRMP203F3M	1.38 bar	6.89 bar	114 - 1590 L/hr	3/4" F NPT	3/4" M NPT
PRLG203FH3MH	1.38 bar	6.89 bar	114 - 1590 L/hr	3/4" F hose	3/4" M hose	PRMP253F3M	1.72 bar	7.24 bar	114 - 1590 L/hr	3/4" F NPT	3/4" M NPT
PRLG253FH3MH	1.72 bar	7.24 bar	114 - 1590 L/hr	3/4" F hose	3/4" M hose	PRMP303F3M	2.07 bar	7.58 bar	114 - 1590 L/hr	3/4" F NPT	3/4" M NPT
PRLG303FH3MH	2.07 bar	7.58 bar	114 - 1590 L/hr	3/4" F hose	3/4" M hose	PRMP353F3M	2.41 bar	7.93 bar	114 - 1590 L/hr	3/4" F NPT	3/4" M NPT
PRLG353FH3MH	2.41 bar	7.93 bar	114 - 1590 L/hr	3/4" F hose	3/4" M hose	PRMP403F3M	2.76 bar	8.27 bar	114 - 1590 L/hr	3/4" F NPT	3/4" M NPT
PRLG403FH3MH	2.76 bar	8.27 bar	114 - 1590 L/hr	3/4" F hose	3/4" M hose	PRMP106LB6LB	0.69 bar	3.45 bar	114 - 1590 L/hr	600 (18 mm)	600 (18 mm)
PRLG103F3M	0.69 bar	6.20 bar	114 - 1590 L/hr	3/4" F NPT	3/4" M NPT	PRMP156LB6LB	1.03 bar	3.45 bar	114 - 1590 L/hr	600 (18 mm)	600 (18 mm)
PRLG153F3M	1.03 bar	6.55 bar	114 - 1590 L/hr	3/4" F NPT	3/4" M NPT	PRMP205LB6LB	1.38 bar	3.45 bar	114 - 1590 L/hr	600 (18 mm)	600 (18 mm)
PRLG203F3M	1.38 bar	6.89 bar	114 - 1590 L/hr	3/4" F NPT	3/4" M NPT	The pressure regulator shall maintain the predetermined operating pressure provided that the inlet pressure is at least 0.34 bar above the expected outlet pressure, but not exceeding the maximum inlet pressure as shown above.					
PRLG253F3M	1.72 bar	7.24 bar	114 - 1590 L/hr	3/4" F NPT	3/4" M NPT						
PRLG303F3M	2.07 bar	7.58 bar	114 - 1590 L/hr	3/4" F NPT	3/4" M NPT						
PRLG353F3M	2.41 bar	7.93 bar	114 - 1590 L/hr	3/4" F NPT	3/4" M NPT						
PRLG403F3M	2.76 bar	8.27 bar	114 - 1590 L/hr	3/4" F NPT	3/4" M NPT						

The pressure regulator shall maintain the predetermined operating pressure provided that the inlet pressure is at least 0.34 bar above the expected outlet pressure, but not exceeding the maximum inlet pressure as shown above.

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PRL MODELS	Preset Outlet Pressure	Maximum Inlet Pressure	Flow Range	Inlet Sizes	Outlet Sizes	PSR2 MODELS	Preset Outlet Pressure	Maximum Inlet Pressure	Flow Range	Inlet Sizes	Outlet Sizes
PRL06	0.41 bar	5.51 bar	114 - 1136 L/hr	3/4" F NPT, 3/4" F hose	3/4" F NPT	PSR2 06	0.41 bar	5.51 bar	114 - 3407 L/hr	3/4" F NPT	3/4" F NPT
PRL10	0.69 bar	6.20 bar	114 - 1817 L/hr	3/4" F NPT, 3/4" F hose	3/4" F NPT	PSR2 10	0.69 bar	6.20 bar	114 - 3407 L/hr	3/4" F NPT	3/4" F NPT
PRL12	0.83 bar	6.20 bar	114 - 1817 L/hr	3/4" F NPT, 3/4" F hose	3/4" F NPT	PSR2 12	0.83 bar	6.20 bar	114 - 3407 L/hr	3/4" F NPT	3/4" F NPT
PRL15	1.03 bar	6.55 bar	114 - 1817 L/hr	3/4" F NPT, 3/4" F hose	3/4" F NPT	PSR2 15	1.03 bar	6.55 bar	114 - 3407 L/hr	3/4" F NPT	3/4" F NPT
PRL20	1.38 bar	6.89 bar	114 - 1817 L/hr	3/4" F NPT, 3/4" F hose	3/4" F NPT	PSR2 20	1.38 bar	6.89 bar	114 - 3407 L/hr	3/4" F NPT	3/4" F NPT
PRL25	1.72 bar	7.24 bar	114 - 1817 L/hr	3/4" F NPT, 3/4" F hose	3/4" F NPT	PSR2 25	1.72 bar	7.24 bar	114 - 3407 L/hr	3/4" F NPT	3/4" F NPT
PRL30	2.07 bar	7.58 bar	114 - 1817 L/hr	3/4" F NPT, 3/4" F hose	3/4" F NPT	PSR2 30	2.07 bar	7.58 bar	114 - 3407 L/hr	3/4" F NPT	3/4" F NPT
PRL35	2.41 bar	7.93 bar	114 - 1817 L/hr	3/4" F NPT, 3/4" F hose	3/4" F NPT	PSR2 35	2.41 bar	7.93 bar	114 - 3407 L/hr	3/4" F NPT	3/4" F NPT
PRL40	2.76 bar	8.27 bar	114 - 1817 L/hr	3/4" F NPT, 3/4" F hose	3/4" F NPT	PSR2 40	2.76 bar	8.27 bar	114 - 3407 L/hr	3/4" F NPT	3/4" F NPT
The pressure regulator shall maintain the predetermined operating pressure provided that the inlet pressure is at least 5 psi (0.34 bar) above the expected outlet pressure, but not exceeding the maximum inlet pressure as shown above.						PSR2 50	3.45 bar	8.96 bar	114 - 3407 L/hr	3/4" F NPT	3/4" F NPT

The pressure regulator shall maintain the predetermined operating pressure provided that the inlet pressure is at least 5 psi (0.34 bar) above the expected outlet pressure, but not exceeding the maximum inlet pressure as shown above.

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FILTER REGULATOR MODELS	Preset Outlet Pressure	Maximum Inlet Pressure	Mesh Filter Screen	Mesh Orifice (microns)	UP3 Nozzle Number	PMR-MF MODELS	Preset Outlet Pressure	Maximum Inlet Pressure	Flow Range	Inlet Sizes	Outlet Sizes
FPSR2063M3F20	0.41 bar	5.51 bar	20 mesh (black rings)	841	#13 - #26	PMR06MF	0.41 bar	5.51 bar	909 - 3634 L/hr	3/4" F NPT, 1" F NPT, 1" F BSPT	3/4" F NPT, 1" F NPT, 1" F BSPT
FPSR2063M3F30			30 mesh (green rings)	595	#6 - #12.5	PMR10MF	0.69 bar	6.20 bar	909 - 3634 L/hr	3/4" F NPT, 1" F NPT, 1" F BSPT	3/4" F NPT, 1" F NPT, 1" F BSPT
FPSR2063M3F40			40 mesh (grey rings)	400	#2 - #5.5	PMR12MF	0.83 bar	6.20 bar	454 - 4543 L/hr	3/4" F NPT, 1" F NPT, 1" F BSPT	3/4" F NPT, 1" F NPT, 1" F BSPT
FPSR2103M3F20	0.69 bar	6.20 bar	20 mesh (black rings)	841	#13 - #26	PMR15MF	1.03 bar	6.55 bar	454 - 4543 L/hr	3/4" F NPT, 1" F NPT, 1" F BSPT	3/4" F NPT, 1" F NPT, 1" F BSPT
FPSR2103M3F30			30 mesh (green rings)	595	#6 - #12.5	PMR20MF	1.38 bar	6.89 bar	454 - 4543 L/hr	3/4" F NPT, 1" F NPT, 1" F BSPT	3/4" F NPT, 1" F NPT, 1" F BSPT
FPSR2103M3F40			40 mesh (grey rings)	400	#2 - #5.5	PMR25MF	1.72 bar	7.24 bar	454 - 4543 L/hr	3/4" F NPT, 1" F NPT, 1" F BSPT	3/4" F NPT, 1" F NPT, 1" F BSPT
FPSR2153M3F20	1.03 bar	6.55 bar	20 mesh (black rings)	841	#13 - #26	PMR30MF	2.07 bar	7.58 bar	454 - 4543 L/hr	3/4" F NPT, 1" F NPT, 1" F BSPT	3/4" F NPT, 1" F NPT, 1" F BSPT
FPSR2153M3F30			30 mesh (green rings)	595	#6 - #12.5	PMR35MF	2.41 bar	7.93 bar	454 - 4543 L/hr	3/4" F NPT, 1" F NPT, 1" F BSPT	3/4" F NPT, 1" F NPT, 1" F BSPT
FPSR2153M3F40			40 mesh (grey rings)	400	#2 - #5.5	PMR40MF	2.76 bar	8.27 bar	454 - 4543 L/hr	3/4" F NPT, 1" F NPT, 1" F BSPT	3/4" F NPT, 1" F NPT, 1" F BSPT
FPSR2203M3F20	1.38 bar	6.89 bar	20 mesh (black rings)	841	#13 - #26	PMR50MF	3.45 bar	8.96 bar	454 - 4543 L/hr	3/4" F NPT, 1" F NPT, 1" F BSPT	3/4" F NPT, 1" F NPT, 1" F BSPT
FPSR2203M3F30			30 mesh (green rings)	595	#6 - #12.5	PMR60MF	4.14 bar	9.65 bar	454 - 4543 L/hr	3/4" F NPT, 1" F NPT, 1" F BSPT	3/4" F NPT, 1" F NPT, 1" F BSPT
FPSR2203M3F40			40 mesh (grey rings)	400	#2 - #5.5						

The pressure regulator shall maintain the predetermined operating pressure provided that the inlet pressure is at least 5 psi (0.34 bar) above the expected outlet pressure, but not exceeding the maximum inlet pressure as shown above.

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FPSR2103M3F120	0.69 bar	6.20 bar	120 mesh screen (red rings)	125	1140 - 3407 L/hr
FPSR2103M3F140			140 mesh screen (blue rings)	105	
FPSR2153M3F120			120 mesh screen (red rings)	125	
FPSR2153M3F140	1.03 bar	6.55 bar	140 mesh screen (blue rings)	105	1140 - 3407 L/hr
FPSR2203M3F120			120 mesh screen (red rings)	125	
FPSR2203M3F140			140 mesh screen (blue rings)	105	

Shaded models designed for use with drip systems.

The pressure regulator shall maintain the predetermined operating pressure provided that the inlet pressure is at least 5 psi (0.34 bar) above the expected outlet pressure, with flows up to 11 gpm (2498 L/hr), but not exceeding the maximum inlet pressure of 80 psi (5.5 bar) above the model's pressure rating. Higher flows require additional inlet pressure to engage the regulator. Where flows are greater than 11 gpm (2498 L/hr), the inlet pressure should be at least 9 psi (0.62 bar) above the expected outlet pressure but not exceeding the maximum inlet pressure as shown above.

Pressure regulators should always be installed downstream of all shut-off valves.

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PR-HF MODELS	Preset Outlet Pressure	Maximum Inlet Pressure	Flow Range	Inlet Sizes	Outlet Sizes
PR10HF	0.69 bar	6.20 bar	2271 - 7268 L/hr	1½" F NPT, 1½" F BSPT	1" F NPT, 1¼" F NPT, 1" F BSPT, 1¼" F BSPT
PR15HF	1.03 bar	6.55 bar	2271 - 7268 L/hr	1½" F NPT, 1½" F BSPT	1" F NPT, 1¼" F NPT, 1" F BSPT, 1¼" F BSPT
PR20HF	1.38 bar	6.89 bar	2271 - 7268 L/hr	1½" F NPT, 1½" F BSPT	1" F NPT, 1¼" F NPT, 1" F BSPT, 1¼" F BSPT
PR25HF	1.72 bar	7.24 bar	2271 - 7268 L/hr	1½" F NPT, 1½" F BSPT	1" F NPT, 1¼" F NPT, 1" F BSPT, 1¼" F BSPT
PR30HF	2.07 bar	7.58 bar	2271 - 7268 L/hr	1½" F NPT, 1½" F BSPT	1" F NPT, 1¼" F NPT, 1" F BSPT, 1¼" F BSPT
PR40HF	2.76 bar	8.27 bar	2271 - 7268 L/hr	1½" F NPT, 1½" F BSPT	1" F NPT, 1¼" F NPT, 1" F BSPT, 1¼" F BSPT
PR50HF	3.45 bar	8.96 bar	2271 - 7268 L/hr	1½" F NPT, 1½" F BSPT	1" F NPT, 1¼" F NPT, 1" F BSPT, 1¼" F BSPT

The pressure regulator shall maintain the predetermined operating pressure provided that the inlet pressure is at least 5 psi (0.34 bar) above the expected outlet pressure, but not exceeding the maximum inlet pressure as shown above.

Recommended for outdoor use only. Not NSF certified.

PRU MODELS	Preset Outlet Pressure	Maximum Inlet Pressure	Flow Range	Inlet Sizes	Outlet Sizes
PRU10	0.69 bar	6.20 bar	4543 - 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT
PRU15	1.03 bar	6.55 bar	4543 - 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT
PRU20	1.38 bar	6.89 bar	4543 - 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT
PRU25	1.72 bar	7.24 bar	4543 - 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT
PRU30	2.07 bar	7.58 bar	4543 - 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT
PRU40	2.76 bar	8.27 bar	4543 - 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT
PRU50	3.45 bar	8.96 bar	4543 - 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT
PRU60	4.14 bar	9.65 bar	4543 - 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT

The pressure regulator shall maintain the predetermined operating pressure provided that the inlet pressure is at least 5 psi (0.34 bar) above the expected outlet pressure, but not exceeding the maximum inlet pressure as shown above.

Recommended for outdoor use only. Not NSF certified.

PRU-LV MODELS	Preset Outlet Pressure	Maximum Inlet Pressure	Flow Range	Inlet Sizes	Outlet Sizes	PRLV MODELS	Preset Outlet Pressure	Maximum Inlet Pressure	Maximum Flow	Inlet Sizes	Outlet Sizes
PRU LV 10	0.69 bar	8.62 bar	up to 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT	PRLV10	0.69 bar	8.62 bar	4088 L/hr	3/4" F NPT, 1" F NPT	3/4" F NPT, 1" F NPT
PRU LV 15	1.03 bar	8.62 bar	up to 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT	PRLV15	1.03 bar	8.62 bar	4088 L/hr	3/4" F NPT, 1" F NPT	3/4" F NPT, 1" F NPT
PRU LV 20	1.38 bar	8.62 bar	up to 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT	PRLV20	1.38 bar	8.62 bar	4088 L/hr	3/4" F NPT, 1" F NPT	3/4" F NPT, 1" F NPT
PRU LV 25	1.72 bar	8.62 bar	up to 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT	PRLV30	2.07 bar	8.62 bar	4088 L/hr	3/4" F NPT, 1" F NPT	3/4" F NPT, 1" F NPT
PRU LV 30	2.07 bar	8.62 bar	up to 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT	PRLV40	2.76 bar	8.62 bar	4088 L/hr	3/4" F NPT, 1" F NPT	3/4" F NPT, 1" F NPT
PRU LV 40	2.76 bar	8.62 bar	up to 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT	PRLV50	3.45 bar	8.62 bar	4088 L/hr	3/4" F NPT, 1" F NPT	3/4" F NPT, 1" F NPT
PRU LV 50	3.45 bar	8.62 bar	up to 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT	PRLV60	4.14 bar	8.62 bar	4088 L/hr	3/4" F NPT, 1" F NPT	3/4" F NPT, 1" F NPT
PRU LV 60	4.14 bar	8.62 bar	up to 22713 L/hr	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT	The PRLV limits downstream pressure to no more than 15 psi (1.03 bar) above regulated pressure during static (no flow) conditions.					
The PRU-LV limits downstream pressure to no more than 1.03 bar above regulated pressure during static (no flow) conditions.						Recommended for outdoor use only. Not NSF certified.					
Recommended for outdoor use only. Not NSF certified.											

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