

# PFS Rotameter

## 2021 USA Price List

### Standard Features

- Polycarbonate Body
- PVC Connection Ends (ANSI Socket)
- PVDF Float (with Stainless Steel Insert)
- EPDM O'Rings (Viton Optional)
- Dual Scale Label (L/min and USGPM)

See page 2 for magnetic flow switches.

### Range: 0.10 – 1.0 USGPM / 0.38 – 3.8 L/min Capacity

Part Number	Connection Size	Description	Price in USD
PFS-RM200-50G-PVC	1/2"	1/2" Union x NPT, PVC	\$163.00
PFS-RM200-50I-PVC	1/2"	1/2" Union x Socket, PVC	\$163.00
PFS-RM200-75G-PVC	3/4"	3/4" Union x NPT, PVC	\$163.00
PFS-RM200-75I-PVC	3/4"	3/4" Union x Socket, PVC	\$163.00
PFS-RM200-100G-PVC	1"	1" Union x NPT, PVC	\$163.00
PFS-RM200-100I-PVC	1"	1" Union x Socket, PVC	\$163.00

### Range: 0.22 – 2.2 USGPM / 0.85 – 8.5 L/min Capacity

Part Number	Connection Size	Description	Price in USD
PFS-RM230-50G-PVC	1/2"	1/2" Union x NPT, PVC	\$180.00
PFS-RM230-50I-PVC	1/2"	1/2" Union x Socket, PVC	\$180.00
PFS-RM230-75G-PVC	3/4"	3/4" Union x NPT, PVC	\$180.00
PFS-RM230-75I-PVC	3/4"	3/4" Union x Socket, PVC	\$180.00
PFS-RM230-100G-PVC	1"	1" Union x NPT, PVC	\$180.00
PFS-RM230-100I-PVC	1"	1" Union x Socket, PVC	\$180.00

### Range: 0.45-4.5 USGPM / 1.7 - 17 L/min Capacity

Part Number	Connection Size	Description	Price in USD
PFS-RM250-50G-PVC	1/2"	1/2" Union x NPT, PVC	\$188.00
PFS-RM250-50I-PVC	1/2"	1/2" Union x Socket, PVC	\$188.00
PFS-RM250-75G-PVC	3/4"	3/4" Union x NPT, PVC	\$188.00
PFS-RM250-75I-PVC	3/4"	3/4" Union x Socket, PVC	\$188.00
PFS-RM250-100G-PVC	1"	1" Union x NPT, PVC	\$188.00
PFS-RM250-100I-PVC	1"	1" Union x Socket, PVC	\$188.00

**Range: 0.88 – 8.8 USGPM / 3.3 - 33 L/min Capacity**

Part Number	Connection Size	Description	Price in USD
PFS-RM320-110G-PVC	1"	1" Union x NPT, PVC	\$224.00
PFS-RM320-110I-PVC	1"	1" Union x Socket, PVC	\$224.00
PFS-RM320-125G-PVC	1 1/4"	1 1/4" Union x NPT, PVC	\$224.00
PFS-RM320-125I-PVC	1 1/4"	1 1/4" Union x Socket, PVC	\$224.00
PFS-RM320-150G-PVC	1 1/2"	1 1/2" Union x NPT, PVC	\$224.00
PFS-RM320-150I-PVC	1 1/2"	1 1/2" Union x Socket, PVC	\$224.00
PFS-RM320-200G-PVC	2"	2" Union x NPT, PVC	\$224.00
PFS-RM320-200I-PVC	2"	2" Union x Socket, PVC	\$224.00

**Range: 1.32 – 13.2 USGPM / 5 - 50 L/min Capacity**

Part Number	Connection Size	Description	Price in USD
PFS-RM400-110G-PVC	1"	1" Union x NPT, PVC	\$309.00
PFS-RM400-110I-PVC	1"	1" Union x Socket, PVC	\$309.00
PFS-RM400-125G-PVC	1 1/4"	1 1/4" Union x NPT, PVC	\$309.00
PFS-RM400-125I-PVC	1 1/4"	1 1/4" Union x Socket, PVC	\$309.00
PFS-RM400-150G-PVC	1 1/2"	1 1/2" Union x NPT, PVC	\$309.00
PFS-RM400-150I-PVC	1 1/2"	1 1/2" Union x Socket, PVC	\$309.00
PFS-RM400-200G-PVC	2"	2" Union x NPT, PVC	\$309.00
PFS-RM400-200I-PVC	2"	2" Union x Socket, PVC	\$309.00

**Magnetic Flow Switch Option**

Magnetic Flow Switch available for use as alarm or control based on the desired flow rate.

Part Number	Description	Price in USD
-FS1	Adder for Magnetic Flow switch, complete with 1 magnetic float and 1 switch assembly, applicable for all Rotameter sizes	\$300.00
-FS2	Adder for Magnetic Flow switch, complete with 1 magnetic float and 2 switch assemblies, applicable for all Rotameter sizes	\$400.00

**Retrofit Magnetic Flow Switch Parts**

Part Number	Description	Price in USD
RM-250-2A-FLOAT-MAG	Float only, for magnetic flow switch upgrade, models RM200, 230, 250	\$240.00
RM-400-2A-FLOAT-MAG	Float only, for magnetic flow switch upgrade, models RM320, 400	\$240.00
RM-8-SWITCH	Switch only, for magnetic flow switch upgrade, models RM200 to RM400	\$100.00

**Additional Options:**

Standard Union Nut is PVC.  
Below is the adder price for union nuts in other materials.

<b>Sizes 200, 230, and 250</b>		
<b>Material</b>	<b>Part Number</b>	<b>Price in USD</b>
CPVC	RM-5-NUT-4-CPVC	9.00 ea.

<b>Sizes 320, 400</b>		
<b>Material</b>	<b>Part Number</b>	<b>Price in USD</b>
CPVC	RM-5-NUT-33-CPVC	30.00 ea.
PVDF	RM-5-NUT-33-PVDF	66.00 ea.
PP	RM-5-NUT-33-PP	26.00 ea.

**Alternative Union Insert Pricing (per insert)****Insert Prices for PFS-RM200, 230, and 250**

<b>1/2" NPT Connection</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price in USD</b>
RM-6-INS-50NPT-CPVC	1/2" NPT CPVC Insert	\$7.00 ea.
RM-6-INS-50NPT-PP	1/2" NPT Polypropylene Insert	\$5.00 ea.
RM-6-INS-50NPT-PVDF	1/2" NPT PVDF Insert	\$19.00 ea.

<b>1/2" Socket Connection</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price in USD</b>
RM-6-INS-50SOC-CPVC	1/2" SOC CPVC Insert	\$4.00 ea.
RM-6-INS-50SOC-PP	1/2" SOC Polypropylene Insert	\$5.00 ea.
RM-6-INS-50SOC-PVDF	1/2" SOC PVDF Insert	\$15.00 ea.

<b>3/4" NPT Connection</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price in USD</b>
RM-6-INS-75NPT-CPVC	3/4" NPT CPVC Insert	\$8.00 ea.
RM-6-INS-75NPT-PP	3/4" NPT Polypropylene Insert	\$6.00 ea.
RM-6-INS-75NPT-PVDF	3/4" NPT PVDF Insert	\$24.00 ea.

<b>3/4" Socket Connection</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price in USD</b>
RM-6-INS-75SOC-CPVC	3/4" SOC CPVC Insert	\$4.00 ea.
RM-6-INS-75SOC-PP	3/4" SOC Polypropylene Insert	\$6.00 ea.
RM-6-INS-75SOC-PVDF	3/4" SOC PVDF Insert	\$19.00 ea.

<b>1" NPT Connection</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price in USD</b>
RM-6-INS-100NPT-CPVC	1" NPT CPVC Insert	\$9.00 ea.
RM-6-INS-100NPT-PP	1" NPT Polypropylene Insert	\$7.00 ea.
RM-6-INS-100NPT-PVDF	1" NPT PVDF Insert	\$24.00 ea.

<b>1" Socket Connection</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price in USD</b>
RM-6-INS-100SOC-CPVC	1" SOC CPVC Insert	\$5.00 ea.
RM-6-INS-100SOC-PP	1" SOC Polypropylene Insert	\$7.00 ea.
RM-6-INS-100SOC-PVDF	1" SOC PVDF Insert	\$19.00 ea.

### Insert Prices for PFS-RM320 and 400

<b>1" NPT Connection</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price in USD</b>
RM-6-INS-110NPT-CPVC	1" NPT CPVC Insert	\$50.00 ea.
RM-6-INS-110NPT-PP	1" NPT Polypropylene Insert	\$52.00 ea.
RM-6-INS-110NPT-PVDF	1" NPT PVDF Insert	\$73.00 ea.

<b>1-1/4" NPT Connection</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price in USD</b>
RM-6-INS-125NPT-CPVC	1-1/4" NPT CPVC Insert	\$52.00 ea.
RM-6-INS-125NPT-PP	1-1/4" NPT Polypropylene Insert	\$53.00 ea.
RM-6-INS-125NPT-PVDF	1-1/4" NPT PVDF Insert	\$71.00 ea.

<b>1-1/2" NPT Connection</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price in USD</b>
RM-6-INS-150NPT-CPVC	1-1/2" NPT CPVC Insert	\$57.00 ea.
RM-6-INS-150NPT-PP	1-1/2" NPT Polypropylene Insert	\$57.00 ea.
RM-6-INS-150NPT-PVDF	1-1/2" NPT PVDF Insert	\$73.00 ea.

<b>2" NPT Connection</b>		
<b>Part Number</b>	<b>Description</b>	<b>Price in USD</b>
RM-6-INS-200NPT-CPVC	2" NPT CPVC Insert	\$61.00 ea.
RM-6-INS-200NPT-PP	2" NPT Polypropylene Insert	\$59.00 ea.
RM-6-INS-200NPT-PVDF	2" NPT PVDF Insert	\$80.00 ea.

Contact our office for more information on product availability and applications. Other materials available upon request.