Thermoplastic

Low Pressure

Nominal Diameter

3 = 7 mm²

Rectus Series

PPM

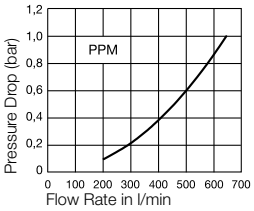
Plastic coupling in nominal diameter 3 mm. The system is particularly suited to use with weak alkalis and acids. The coupling stands out for its light weight and intuitive operation. Secure sealing is indicated by an audible click.

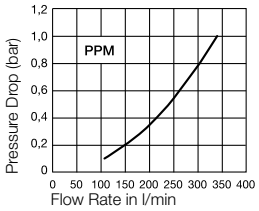
Working Temperature
-40°C up to +82°C

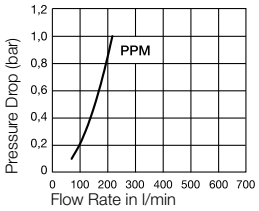
KF Straight-Through	KA Single Shut-Off	KB Double Shut-Off
Working Pressure**		
0-8 bar ** maximum static working pressure with design factor 4 to 1.	0-8 bar	0-8 bar
Material		
Coupling: Acetal (POM), natural color, USP Class VI **Plug:** Acetal (POM), natural color, USP Class VI **Seals:** NBR	**Coupling:** Acetal (POM), natural color, USP Class VI **Plug:** Acetal (POM), natural color, USP Class VI **Seals:** NBR	**Coupling:** Acetal (POM), natural color, USP Class VI **Plug:** Acetal (POM), natural color, USP Class VI **Seals:** NBR

Flow diagrams

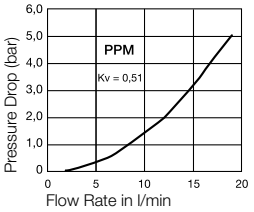
Air

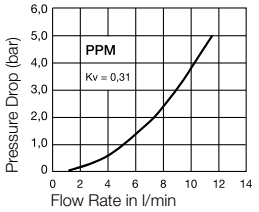


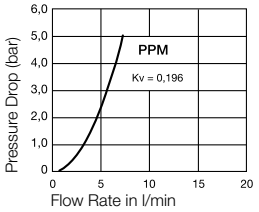




Water







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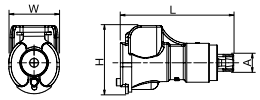
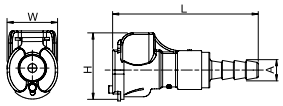
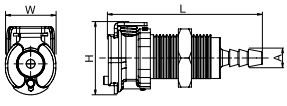
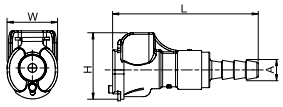
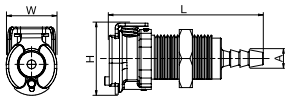
Couplings – without valve — Series PPM

	Connection A	W mm	L mm	H mm	Part Number
 Male Thread	1/8" BSPT	15,7	25,4	20,3	PPM-123-2MBT
	1/4" BSPT	15,7	27,9	20,3	PPM-123-4MBT
 Hose Barb	3,2 mm	15,7	41,9	20,3	PPM-123-2HB
 Panel Mount with Hose Barb	6,0 mm	15,7	45,7	20,3	PPM-123-H4HB

Couplings – with valve — Series PPM

	Connection A	W mm	L mm	H mm	Part Number
 Hose Barb	3,2 mm	15,7	41,9	20,3	PPM-121-2HB
	4,8 mm	15,7	43,7	20,3	PPM-121-3HB
	6,0 mm	15,7	45,7	20,3	PPM-121-4HB
 Panel Mount with Hose Barb	1,6 mm	15,7	38,1	20,3	PPM-121-H1HB
	4,8 mm	15,7	43,7	20,3	PPM-121-H3HB

⚠ Please consider our security advices on the pages 12/13 ⚠

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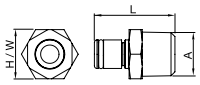
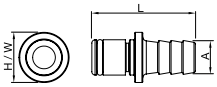
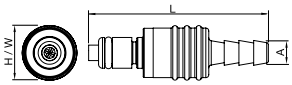
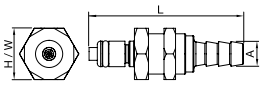
Plugs – without valve — Series PPM

	Connection A	W mm	L mm	H mm	Part Number
 Male Thread	1/8" BSPT	12,4	26,2	12,4	PPM-124-2MBT
 Hose Barb	3,2 mm	12,7	24,6	12,7	PPM-124-2HB
	4,8 mm	12,7	26,4	12,7	PPM-124-3HB
	6,0 mm	12,7	28,4	12,7	PPM-124-4HB

Plugs – with valve — Series PPM

	Connection A	W mm	L mm	H mm	Part Number
 Hose Barb	3,2 mm	14,0	41,9	14,0	PPM-122-2HB
	6,0 mm	14,0	45,7	14,0	PPM-122-4HB
 Panel Mount with Hose Barb	3,2 mm	15,7	43,9	15,7	PPM-122-H2HB

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