



**Technical Description**

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



**Working Pressure\*\***

0-8 bar  
\*\* maximum static working pressure with design factor 4 to 1.

0-8 bar

0-8 bar

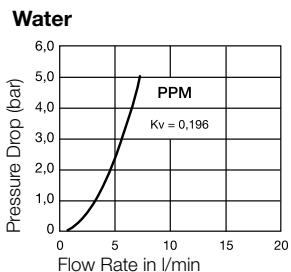
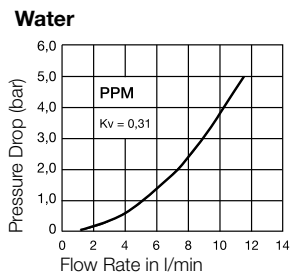
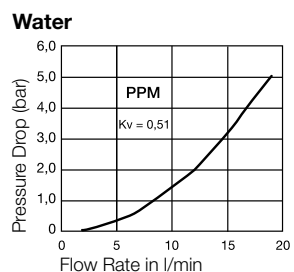
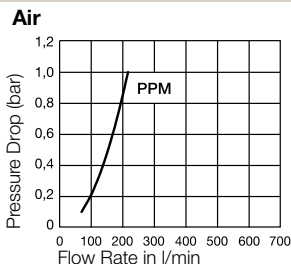
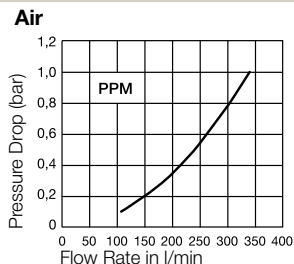
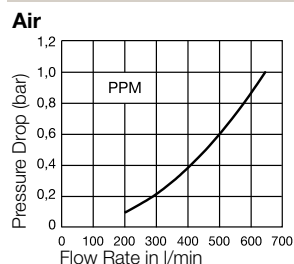
**Material**

**Coupling:** Acetal (POM), natural color, USP Class VI  
**Plug:** Acetal (POM), natural color, USP Class VI  
**Seals:** FDA Buna-N

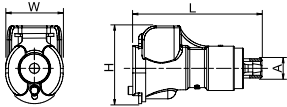
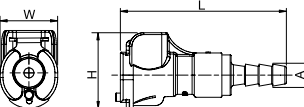
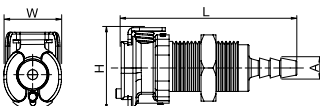
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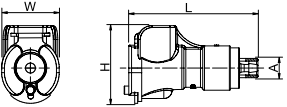
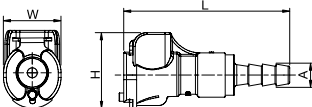
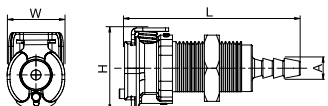
**Flow diagrams**



**Couplings – without valve** **Series PPM**

	Connection A	HEX mm	W mm	L mm	L1 mm	L2 mm	L3 mm	H mm	B mm	G mm	S mm	Color Coding Ring	Part Number
 <p>Male Thread</p>	1/8" BSPT		15,7	25,4				20,3					PPM-123-2MBT
	1/4" BSPT		15,7	27,9				20,3					PPM-123-4MBT
 <p>Hose Barb</p>	3,2 mm		15,7	41,9				20,3					PPM-123-2HB
	4,8 mm		15,7	43,7				20,3					PPM-123-3HB
	6,0 mm		15,7	45,7				20,3					PPM-123-4HB
 <p>Panel Mount with Hose Barb</p>	6,0 mm		15,7	45,7				20,3					PPM-123-H4HB

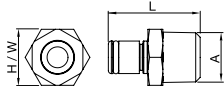
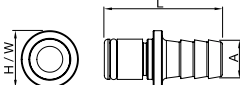
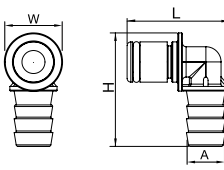
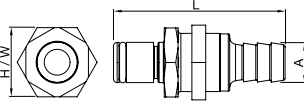
**Couplings – with valve** **Series PPM**

	Connection A	HEX mm	W mm	L mm	L1 mm	L2 mm	L3 mm	H mm	B mm	G mm	S mm	Color Coding Ring	Part Number
 <p>Male Thread</p>	1/8" BSPT		15,7	25,4				20,3					PPM-121-2MBT
	1/4" BSPT		15,7	27,9				20,3					PPM-121-4MBT
 <p>Hose Barb</p>	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
 <p>Panel Mount with Hose Barb</p>	1,6 mm		15,7	38,1				20,3					PPM-121-H1HB
	3,2 mm		15,7	41,9				20,3					PPM-121-H2HB
	4,8 mm		15,7	43,7				20,3					PPM-121-H3HB
	6,0 mm		15,7	45,7				20,3					PPM-121-H4HB



Plugs – without valve

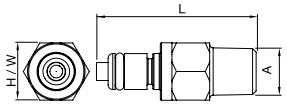
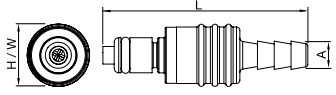
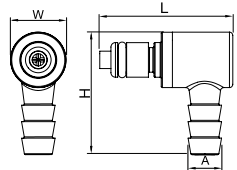
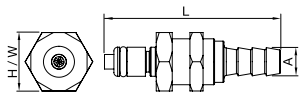
Series PPM

	Connection A	HEX mm	W mm	L mm	L1 mm	L2 mm	L3 mm	H mm	B mm	G mm	S mm	Color Coding Ring	Part Number
 <p>Male Thread</p>	1/8" BSPT		12,4	26,2				12,4					PPM-124-2MBT
	1/4" BSPT		14,2	28,7				14,2					PPM-124-4MBT
 <p>Hose Barb</p>	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
 <p>Hose Barb 90°</p>	3,2 mm		12,7	30,2				24,1					PPM-124-C2HB
	6,0 mm		12,7	30,2				27,9					PPM-124-C4HB
 <p>Panel Mount with Hose Barb</p>	1,6 mm		15,7	37,3				15,7					PPM-124-H1HB
	3,2 mm		15,7	41,1				15,7					PPM-124-H2HB
	4,8 mm		15,7	42,9				15,7					PPM-124-H3HB
	6,0 mm		15,7	44,7				15,7					PPM-124-H4HB



# Plugs – with valve

# Series PPM

	Connection A	HEX mm	W mm	L mm	L1 mm	L2 mm	L3 mm	H mm	B mm	G mm	S mm	Color Coding Ring	Part Number
 <p>Male Thread</p>	1/8" BSPT		12,7	34,5				12,7					PPM-122-2MBT
	1/4" BSPT		14,2	35,3				14,2					PPM-122-4MBT
 <p>Hose Barb</p>	3,2 mm		14,0	41,9				14,0					PPM-122-2HB
	4,8 mm		14,0	43,7				14,0					PPM-122-3HB
	6,0 mm		14,0	45,7				14,0					PPM-122-4HB
 <p>Hose Barb 90°</p>	3,2 mm		12,7	30,2				24,1					PPM-122-C2HB
	6,0 mm		12,7	30,2				27,9					PPM-122-C4HB
 <p>Panel Mount with Hose Barb</p>	3,2 mm		15,7	43,9				15,7					PPM-122-H2HB
	6,0 mm		15,7	47,5				15,7					PPM-122-H4HB