

050 Series Single Shut Off

Nominal Diameter 5mm



Coupling		Material	Working Temperature
Back Body		Brass (MS 58) Nickel Plated	-20°C to +100°C (NBR)
Valve Body		Brass (MS 58) Nickel Plated	-40°C to +130°C (EPDM)
Sleeve		Brass (MS 58) Nickel Plated	-15°C to +200°C (Viton)
Spring and Locking Ring		Stainless Steel 301	Depending on Medium
Locking Balls		Stainless Steel 301	
Seals		NBR	

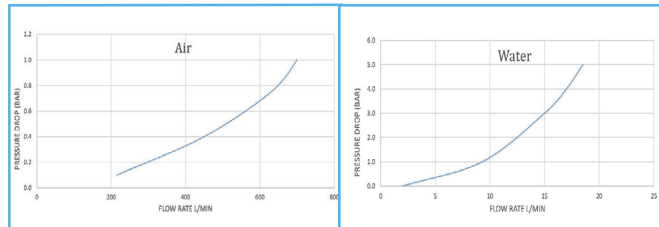
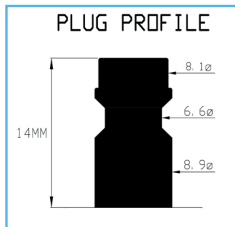
Plugs		Material	Working Pressure
Plug Body		Brass (MS 58) Nickel Plated	35 Bar, maximum static working pressure with safety factor of 4 to 1

Technical Description:

Mini industrial coupling, the world's most commonly used profile. Above average flow performance for liquid and gaseous media. Large bands width in materials and valve variants.

Advantages:

Single handed operation.
Small dimensions. All versions interchangeable



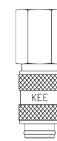
Male Thread BSPP Coupling

Termination	Length	Diameter	Part No
1/8"	37	17	050CVMP18BNN
1/4"	38	17	050CVMP14BNN
3/8"	38	17	050CVMP38BNN
M10 x 1	37	17	050CVAM01BNN
M12 x 1,5	39	17	050CVAM21BNN
M14 x 1,5	39	17	050CVAM41BNN



Female Thread BSPP Coupling

Termination	Length	Diameter	Part No
1/8"	37	17	050CVFP18BNN
1/4"	38	17	050CVFP14BNN
3/8"	47	17	050CVFP38BNN
M10 x 1	38	17	050CVFM01BNN
M12 x 1,5	38	17	050CVFM21BNN
M14 x 1,5	38	17	050CVFM41BNN



Hose Tail Coupling

Termination	Length	Diameter	Part No
4mm	47	17	050CVHT04BNN
5mm	46	17	050CVHT05BNN
6mm	46	17	050CVHT06BNN
8mm	46	17	050CVHT08BNN
9mm	46	17	050CVHT09BNN
10mm	46	16	050CVHT10BNN



Tube Connection Coupling

Termination	Length	Diameter	Part No
4 x 6mm	42	17	050CVTC06BNN
6 x 8mm	42	17	050CVTC08BNN



Bulkhead To Tube Coupling

Termination	Length	Diameter	Part No
4 x 6mm	53	16	050CVBT06BNN
6 x 8mm	53	16	050CVBT08BNN



Bulkhead To Hose Tail Coupling

Termination	Length	Diameter	Part No
4mm	60	16	050CVBH04BNN
5mm	60	16	050CVBH05BNN
6mm	60	16	050CVBH06BNN
8mm	60	16	050CVBH08BNN
10mm	60	16	050CVBH10BNN



Tube Connection Spring Guarded Coupling



Termination	Length	Diameter	Part No
4 x 6mm	125	16	050CVTS06BNN
6 x 8mm	130	16	050CVTS08BNN

Male Thread BSPP Plug



Termination	Length	Diameter	Part No
1/8"	25	8.1	050PNMP18BXN
1/4"	28	8.1	050PNMP14BXN
3/8"	28	8	050PNMP38BXN
M10 x 1	26	8	050PNAM01BXN
M12 x 1,5	29	8	050PNAM21BXN
M14 x 1,5	29	8.1	050PNAM41BXN

Female Thread BSPP Plug



Termination	Length	Diameter	Part No
1/8"	25	8.1	050PNFP18BXN
1/4"	26	8.1	050PNFP14BXN
3/8"	27	8	050PNFP38BXN
M10 x 1	23	8	050PNFM01BXN
M12 x 1,5	25	8	050PNFM21BXN
M14 x 1,5	25	8	050PNFM41BXN

Hose Tail Plug



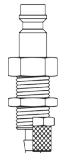
Termination	Length	Diameter	Part No
4mm	32	8	050PNHT04BXN
5mm	32	8	050PNHT05BXN
6mm	32	8.1	050PNHT06BXN
8mm	32	8.1	050PNHT08BXN
9mm	38	8.1	050PNHT09BXN
10mm	32	8.1	050PNHT10BXN

Tube Connection Plug



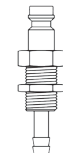
Termination	Length	Diameter	Part No
3 x 5mm	32	8	050PNTC05BXN
4 x 6mm	32	8	050PNTC06BXN
6 x 8mm	32	8.1	050PNTC08BXN

Bulkhead To Tube Plug



Termination	Length	Diameter	Part No
4 x 6mm	44	8	050PNBT06BXN
6 x 8mm	44	8.1	050PNBT08BXN

Bulkhead To Hose Tail Plug



Termination	Length	Diameter	Part No
4mm	50	8	050PNBH04BXN
5mm	50	8.1	050PNBH05BXN
6mm	50	8.1	050PNBH06BXN
8mm	50	8.1	050PNBH08BXN
9mm	50	8.1	050PNBH09BXN
10mm	50	8.1	050PNBH10BXN

Tube Connection Spring Guarded Plug



Termination	Length	Diameter	Part No
4 x 6mm	115	8	050PNTS06BXN
6 x 8mm	120	8	050PNTS08BXN

Hose Tail Plug



Termination	Length	Diameter	Part No
4mm	32	8	050PNHT04BXN
5mm	32	8	050PNHT05BXN
6mm	32	8.1	050PNHT06BXN
8mm	32	8.1	050PNHT08BXN
9mm	38	8.1	050PNHT09BXN
10mm	32	8.1	050PNHT10BXN

Tube Connection Plug



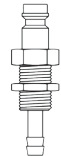
Termination	Length	Diameter	Part No
3 x 5mm	32	8	050PNTC05BXN
4 x 6mm	32	8	050PNTC06BXN
6 x 8mm	32	8.1	050PNTC08BXN

Bulkhead To Tube Plug



Termination	Length	Diameter	Part No
4 x 6mm	44	8	050PNBT06BXN
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Bulkhead To Hose Tail Plug



Termination	Length	Diameter	Part No
4mm	50	8	050PNBH04BXN
5mm	50	8.1	050PNBH05BXN
6mm	50	8.1	050PNBH06BXN
8mm	50	8.1	050PNBH08BXN
9mm	50	8.1	050PNBH09BXN
10mm	50	8.1	050PNBH10BXN

Tube Connection Spring Guarded Plug



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054 Series Single Shut Off

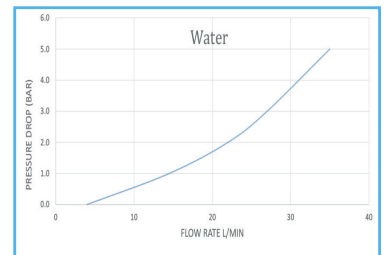
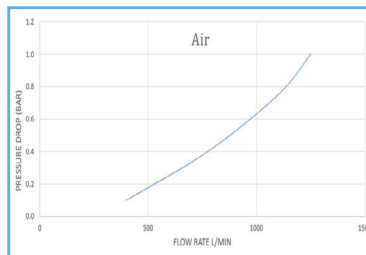
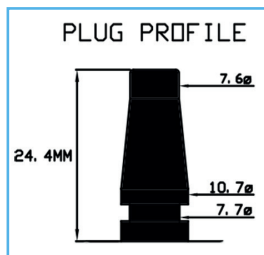
Nominal Diameter 5mm



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Valve Body		Steel Hardened, Nickel Plated	-40°C to +130°C (EPDM)
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Spring and Locking Ring		Stainless Steel 301	Depending on Medium
Locking Balls		Stainless Steel 301	
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Advantages:

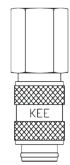
Single handed operation. Small dimensions. All versions interchangeable.

Male Thread BSPT Coupling



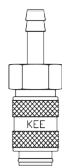
Termination	Length	Diameter	Part No
1/4"	58	23	054CVMT14SNN
3/8"	58	23	054CVMT38SNN
1/2"	58	23	054CVMT21SNN

Female Thread BSPP Coupling



Termination	Length	Diameter	Part No
1/4"	53	23	054CVFP14SNN
3/8"	53	23	054CVFP38SNN
1/2"	53	23	054CVFP21SNN

Hose Tail Coupling



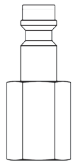
Termination	Length	Diameter	Part No
6mm	69	23	054CVHT06SNN
8mm	69	23	054CVHT08SNN
9mm	69	23	054CVHT09SNN
10mm	69	23	054CVHT10SNN
13mm	69	23	054CVHT13SNN

Male Thread BSPT Plug



Termination	Length	Part No
1/4"	38	054PNMT14SXN
3/8"	41	054PNMT38SXN
1/2"	41	054PNMT21SXN

Female Thread BSPP Plug



Termination	Length	Part No
1/4"	38	054PNFP14SXN
3/8"	41	054PNFP38SXN
1/2"	41	054PNFP21SXN

Hose Tail Plug



Termination	Length	Part No
6mm	51	054PNHT06SXN
8mm	51	054PNHT08SXN
10mm	51	054PNHT10SXN
13mm	51	054PNHT13SXN