



Nominal Diameter
2.7mm

720 Series Straight Through



Coupling	Material	Working Temperature
Back Body	Brass (MS 58)	-25°C to +200°C (Viton) Depending on Medium
Valve Body	Brass (MS 58)	
Sleeve	Brass (MS 58)	
Spring and Locking Ring	Stainless Steel 301	
Locking Balls	Stainless Steel 301	
Seals	FKM (PTFE-coated)	

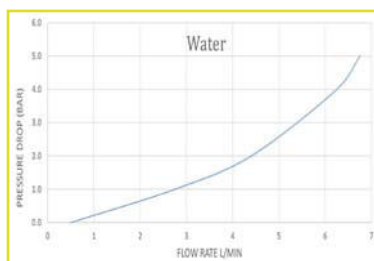
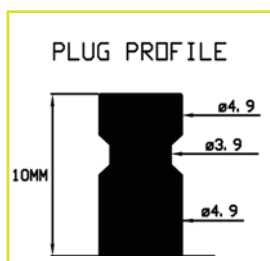
Plugs	Material	Working Pressure
Plug Body	Brass (MS 58)	15 Bar, maximum static working pressure with safety factor of 4 to 1

Technical Description:

Specifically designed for the connection of coolant lines to mould tools

Advantages:

Suitable for water, grease, air & oil with locking rings, springs & locking balls made from stainless steel. Available with or without valve, optimum flow capacity at smallest dimensions



Male Thread Metric Coupling



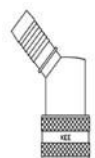
Termination	Length	Diameter	Part No	Price £
M5 x 0,5	26	10	720CNMM50BVX	8.02
M8 x 0,75	28	10	720CNMM80BVX	8.02

Hose Tail Coupling



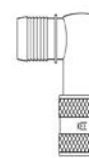
Termination	Length	Diameter	Part No	Price £
5mm	35	10	720CNHT05BVX	8.02

Hose Tail Coupling 45 deg



Termination	Length	Diameter	Part No	Price £
5mm	41	10	720CNHF05BVX	10.37

Hose Tail Coupling 90 deg



Termination	Length	Diameter	Part No	Price £
5mm	41	10	720CNHN05BVX	10.37

Male Thread Metric Plug



Termination	Length	Part No	Price £
M5 x 0,5	18	720PNMM50BXX	1.29
M8 x 0,75	20	720PNMM80BXX	1.43

Hose Tail Plug



Termination	Length	Part No	Price £
5mm	25	720PNHT05BXX	0.82

730 Series Straight Through

Nominal Diameter
3mm



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

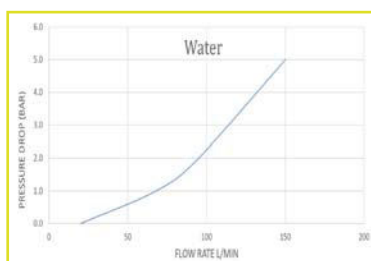
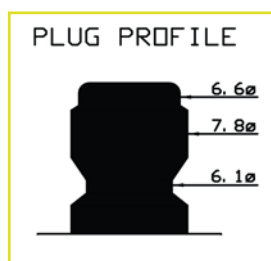
Plugs	Material	Working Pressure
Plug Body	Brass (MS 58)	170 Bar, maximum static working pressure with safety factor of 4 to 1

Technical Description:

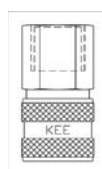
Specifically designed for high flow capacity with simple connection & disconnection

Advantages:

Suitable for use in water, grease, air & oil applications



Female Thread BSPP Coupling



Termination	Length	Diameter	Part No	Price £
1/8"	25	14	730CNFP18BNX	11.60

Female Thread BSPP Plug



Termination	Length	Diameter	Part No	Price £
1/8"	29	12	730PNFP18BNX	2.29



Nominal Diameter
6mm

749 Series Straight Through



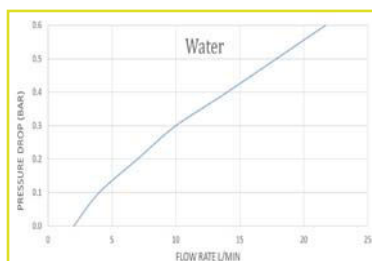
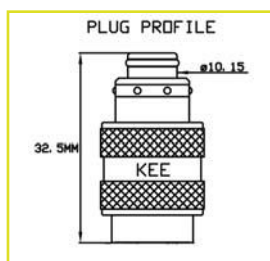
Coupling	Material	Working Temperature
Valve Body	Brass (MS 58) Nickel Plated	-20°C to +100°C (NBR) -40°C to +130°C (EPDM) -15°C to +200°C (Viton) Depending on Medium
Plugs	Material	Working Pressure
Plug Body	Brass (MS 58) Nickel Plated	10 Bar, maximum static working pressure with safety factor of 4 to 1
Sleeve	Brass (MS 58) Nickel Plated	
Locking Balls	Stainless Steel 301	
Seals	NBR	

Technical Description:

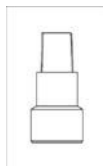
749 series, used on temperature control circuits in mold cooling lines on injection presses

Advantages:

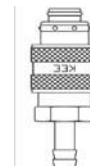
Knurled locking rings to make grip easier on the plug, and disconnection is able to be done with one hand



Male Thread BSPP Coupling



Hose Tail Plug



Termination	Length	Diameter	Part No	Price £
1/8"	29	17	749CNMT18BXN	3.03
1/4"	30	17	749CNMT14BXN	3.09

Termination	Length	Diameter	Part No	Price £
6mm	33	17	749CNHT06BXN	10.09
8mm	33	17	749CNHT08BXN	10.43

760 Series Straight Through

Nominal Diameter
6mm



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

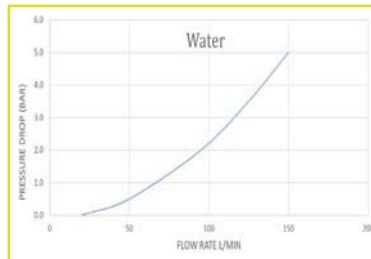
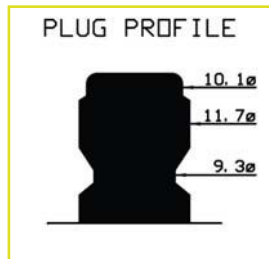
Plugs	Material	Working Pressure
Plug Body	Brass (MS 58)	305 Bar, maximum static working pressure with safety factor of 4 to 1

Technical Description:

Specifically designed for high flow capacity with simple connection & disconnection

Advantages:

Suitable for use in water, grease , air & oil applications



Female Thread BSPP Coupling



Female Thread BSPP Plug



Termination	Length	Diameter	Part No	Price £
1/4"	42	21	760CNFP14BNX	13.49

Termination	Length	Diameter	Part No	Price £
1/4"	38	14	760PNFP14BXX	3.06



Nominal Diameter
6mm

761 Series Straight Through

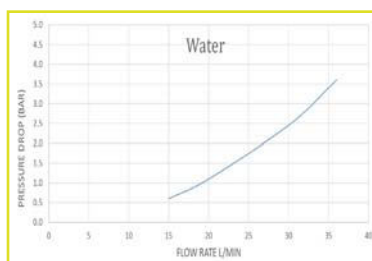
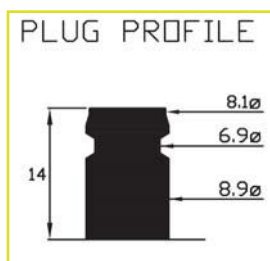


Coupling	Material	Working Temperature
Back Body	Brass (MS 58)	-25°C to +200°C (Viton) Depending on Medium
Valve Body	Brass (MS 58)	
Sleeve	Brass (MS 58)	
Spring and Locking Ring	Stainless Steel 301	
Locking Balls	Stainless Steel 301	
Seals	FKM (PTFE-coated)	

Plugs	Material	Working Pressure
Plug Body	Brass (MS 58)	15 Bar, maximum static working pressure with safety factor of 4 to 1

Technical Description:
Specifically designed for the connection of coolant lines to mould tools

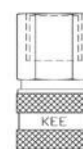
Advantages:
Suitable for water, grease, air & oil with locking rings, springs & locking balls made from stainless steel. Available with or without valve, optimum flow capacity at smallest dimensions



Male Thread BSPP Coupling



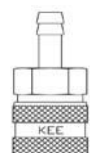
Female Thread BSPP Coupling



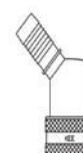
Termination	Length	Diameter	Part No	Price £
1/4"	48	17	761CNMP14BVX	9.10
3/8"	48	17	761CNMP38BVX	9.58
M10 x 1	46	17	761CNMM01BVX	9.10
M14 x 1,5	48	17	761CNMM41BVX	9.10
M16 x 1,5	48	17	761CNMM61BVX	9.58

Termination	Length	Diameter	Part No	Price £
1/4"	42	17	761CNFP14BVX	9.10
3/8"	42	17	761CNFP38BVX	9.58
M10 x 1	42	17	761CNFM01BVX	9.10
M14 x 1,5	42	17	761CNFM41BVX	9.10

Hose Tail Coupling



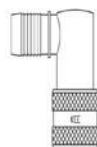
Hose Tail Coupling 45 deg



Termination	Length	Diameter	Part No	Price £
6mm	53	17	761CNHT06BVX	9.10
9mm	53	17	761CNHT09BVX	8.41
13mm	55	17	761CNHT13BVX	9.58

Termination	Length	Diameter	Part No	Price £
6mm	43	17	761CNHF06BVX	12.14
9mm	43	17	761CNHF09BVX	12.14

Hose Tail Coupling 90 deg



Termination	Length	Diameter	Part No	Price £
6mm	43	17	761CNHN06BVX	12.14
9mm	43	17	761CNHN09BVX	12.14

Male Thread BSPP Plug



Termination	Length	Part No	Price £
1/8"	24	761PNMP18BXN	0.82
1/4"	26	761PNMP14BXN	0.88
3/8"	27	761PNMP38BXN	1.1
M8 x 0,75	24	761PNMM80BXX	0.82
M10 x 1	24	761PNMM01BXX	0.82
M14 x 1,5	26	761PNMM41BXX	0.82
M16 x 1,5	26	761PNMM61BXX	1.05

Female Thread BSPP Plug



Termination	Length	Part No	Price £
1/8"	27	761PNFP18BXN	1.34
1/4"	27	761PNFP14BXN	1.34
3/8"	27	761PNFP38BXN	1.88

Hose Tail Plug



Termination	Length	Part No	Price £
6mm	40	761PNHT06BXX	0.82
9mm	40	761PNHT09BXX	0.82
13mm	40	761PNHT13BXX	1.17



Nominal Diameter
6mm

763 Series Straight Through

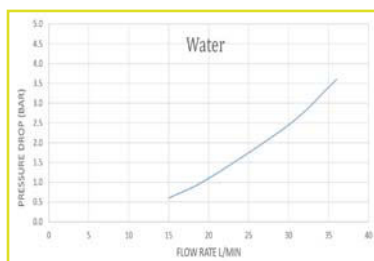
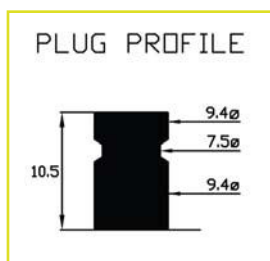


Coupling	Material	Working Temperature
Back Body	Brass (MS 58)	-25°C to +200°C (Viton) Depending on Medium
Valve Body	Brass (MS 58)	
Sleeve	Brass (MS 58)	
Spring and Locking Ring	Stainless Steel 301	
Locking Balls	Stainless Steel 301	
Seals	FKM (PTFE-coated)	

Plugs	Material	Working Pressure
Plug Body	Brass (MS 58)	15 Bar, maximum static working pressure with safety factor of 4 to 1

Technical Description:
Specifically designed for the connection of coolant lines to mould tools

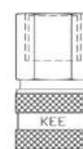
Advantages:
Suitable for water, grease, air & oil with locking rings, springs & locking balls made from stainless steel. Available with or without valve, optimum flow capacity at smallest dimensions



Male Thread BSPP Coupling



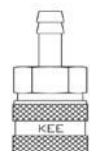
Female Thread BSPP Coupling



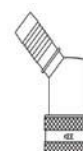
Termination	Length	Diameter	Part No	Price £
1/4"	46	17	763CNMP14BVX	9.10
3/8"	46	17	763CNMP38BVX	9.58
M10 x 1	44	17	763CNMM01BVX	9.10
M14 x 1,5	46	17	763CNMM41BVX	9.10
M16 x 1,5	46	17	763CNMM61BVX	9.58

Termination	Length	Diameter	Part No	Price £
1/4"	40	17	763CNFP14BVX	9.10
3/8"	40	17	763CNFP38BVX	9.58
M10 x 1	40	17	763CNFM01BVX	9.10
M14 x 1,5	40	17	763CNFM41BVX	9.10

Hose Tail Coupling



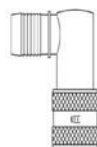
Hose Tail Coupling 45 deg



Termination	Length	Diameter	Part No	Price £
6mm	51	17	763CNHT06BVX	9.10
9mm	51	17	763CNHT09BVX	8.41
13mm	55	17	763CNHT13BVX	9.58

Termination	Length	Diameter	Part No	Price £
6mm	41	17	763CNHF06BVX	12.14
9mm	41	17	763CNHF09BVX	12.14

Hose Tail Coupling 90 deg



Termination	Length	Diameter	Part No	Price £
6mm	41	17	763CNHN06BVX	12.14
9mm	41	17	763CNHN09BVX	12.14

Male Thread BSPP Plug



Termination	Length	Part No	Price £
1/8"	22	763PNMP18BXN	0.82
1/8"	25	763PNMT18BXN	0.88
1/4"	23	763PNMP14BXN	0.88
1/4"	26	763PNMT14BXN	0.96
3/8"	24	763PNMP38BXN	1.10
M 8 x 0,75	21	763PNMM80BXX	0.82
M 10 x 1	22	763PNMM01BXX	0.82
M 14 x 1,5	23	763PNMM41BXX	0.82
M 16 x 1,5	23	763PNMM61BXX	1.00

Female Thread BSPP Plug



Termination	Length	Part No	Price £
1/8"	22	763PNFP18BXN	1.34
1/4"	23	763PNFP14BXN	1.34
3/8"	23	763PNFP38BXN	1.88

Hose Tail Plug



Termination	Length	Part No	Price £
6mm	40	763PNHT06BXX	0.82
9mm	40	763PNHT09BXX	0.82
13mm	39,5	763PNHT13BXX	1.17



Nominal Diameter
8mm

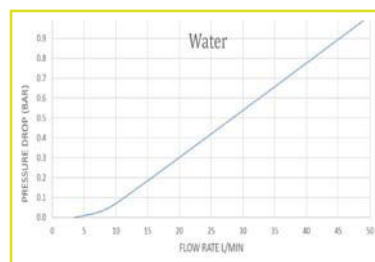
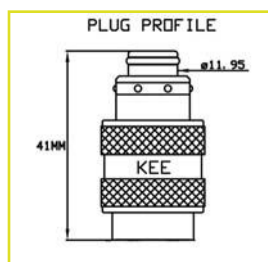
780 Series Straight Through



Coupling	Material	Working Temperature
Valve Body	Brass (MS 58) Nickel Plated	-20°C to +100°C (NBR) -40°C to +130°C (EPDM) -15°C to +200°C (Viton) Depending on Medium
Plugs	Material	Working Pressure
Plug Body	Brass (MS 58) Nickel Plated	10 Bar, maximum static working pressure with safety factor of 4 to 1
Sleeve	Brass (MS 58) Nickel Plated	
Locking Balls	Stainless Steel 301	
Seals	NBR	

Technical Description:
780 series, used on temperature control circuits in mold cooling lines on injection presses

Advantages:
Knurled locking rings to make grip easier on the plug, and disconnection is able to be done with one hand



Male Thread BSPP Coupling



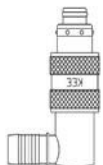
Termination	Length	Diameter	Part No	Price £
1/8"	31	21	780CNMT18BXN	2.69
1/4"	33	21	780CNMT14BXN	2.72
3/8"	34	21	780CNMT38BXN	2.76

Female Thread BSPP Plug



Termination	Length	Diameter	Part No	Price £
1/4"	43	20	780PNFP14BNN	9.42

Hose Tail Plug 90 deg



Termination	Length	Diameter	Part No	Price £
6mm	45	20	780PNHN06BNN	9.75
8mm	45	20	780PNHN08BNN	9.82
10mm	45	20	780PNHN10BNN	9.89
12mm	45	20	780PNHN12BNN	9.96
13mm	45	20	780PNHN13BNN	10.02

Female Thread BSPP Coupling



Termination	Length	Diameter	Part No	Price £
1/8"	39	21	780CNFP18BXN	2.69
1/4"	39	21	780CNFP14BXN	2.72

Hose Tail Plug



Termination	Length	Diameter	Part No	Price £
6mm	38	20	780PNHT06BNN	9.42
8mm	38	20	780PNHT08BNN	9.59
10mm	38	20	780PNHT10BNN	9.62
12mm	38	20	780PNHT12BNN	9.65
13mm	38	20	780PNHT13BNN	9.69

Hose Tail Plug 45 deg



Termination	Length	Diameter	Part No	Price £
6mm	47	20	780PNHF06BNN	9.75
8mm	47	20	780PNHF08BNN	9.82
10mm	47	20	780PNHF10BNN	9.89
12mm	47	20	780PNHF12BNN	9.96
13mm	47	20	780PNHF13BNN	10.02

791 Series Straight Through

Nominal Diameter
9mm



Coupling	Material	Working Temperature
Back Body	Brass (MS 58)	-25°C to +200°C (Viton) Depending on Medium
Valve Body	Brass (MS 58)	
Sleeve	Brass (MS 58)	
Spring and Locking Ring	Stainless Steel 301	
Locking Balls	Stainless Steel 301	
Seals	FKM (PTFE-coated)	

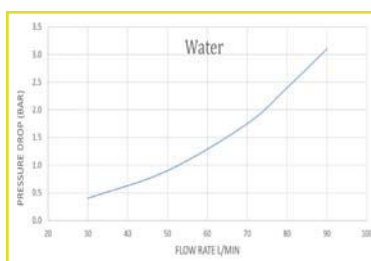
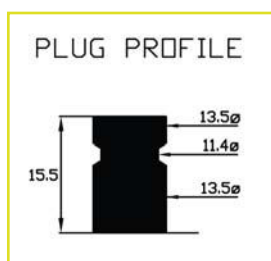
Plugs	Material	Working Pressure
Plug Body	Brass (MS 58)	15 Bar, maximum static working pressure with safety factor of 4 to 1

Technical Description:

Specifically designed for the connection of coolant lines to mould tools

Advantages:

Suitable for water, grease, air & oil with locking rings, springs & locking balls made from stainless steel. Available with or without valve, optimum flow capacity at smallest dimensions

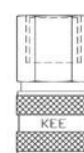


Male Thread BSPP Coupling



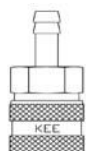
Termination	Length	Diameter	Part No	Price £
1/4"	52	22	791CNMP14BVX	11.44
3/8"	52	22	791CNMP38BVX	11.44
1/2"	53	22	791CNMP12BVX	12.37
M16 x 1,5	52	22	791CNMM61BVX	11.44

Female Thread BSPP Coupling



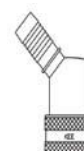
Termination	Length	Diameter	Part No	Price £
1/4"	45	22	791CNFP14BVX	10.49
3/8"	46	22	791CNFP38BVX	11.44
1/2"	49	22	791CNFP12BVX	12.37

Hose Tail Coupling



Termination	Length	Diameter	Part No	Price £
9mm	62	22	791CNHT09BVX	10.26
13mm	62	22	791CNHT13BVX	9.58

Hose Tail Coupling 45 deg



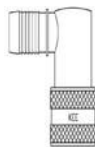
Termination	Length	Diameter	Part No	Price £
9mm	51	22	791CNHF09BVX	13.54
13mm	51	22	791CNHF13BVX	13.54



Nominal Diameter
9mm

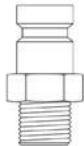
791 Series Straight Through

Hose Tail Coupling 90 deg



Termination	Length	Diameter	Part No	Price £
9mm	51	22	791CNHN09BVX	13.54
13mm	51	22	791CNHN13BVX	13.54

Male Thread BSPP Plug



Termination	Length	Part No	Price £
1/8"	27	791PNMP18BXN	0.93
1/4"	29	791PNMP14BXN	0.93
1/4"	32	791PNMT14BXN	1.00
3/8"	29	791PNMP38BXN	1.17
3/8"	32	791PNMT38BXN	1.24
1/2"	32	791PNMP12BXN	1.88
3/4"	37	791PNMP34BXN	4.08
M10 x 1	27	791PNMM01BXX	0.93
M14 x 1,5	29	791PNMM41BXX	0.93
M16 x 1,5	29	791PNMM61BXX	1.05

Female Thread BSPP Plug



Termination	Length	Part No	Price £
1/4"	27	791PNFP14BXN	1.63
3/8"	27.5	791PNFP38BXN	1.88
1/2"	29.5	791PNFP12BXN	2.8

Hose Tail Plug



Termination	Length	Part No	Price £
6mm	22.5	791PNHT06BXX	0.93
9mm	22.5	791PNHT09BXX	0.93
13mm	25	791PNHT13BXX	0.93

792 Series Straight Through

Nominal Diameter
9mm



Coupling	Material	Working Temperature
Back Body	Brass (MS 58)	-25°C to +200°C (Viton) Depending on Medium
Valve Body	Brass (MS 58)	
Sleeve	Brass (MS 58)	
Spring and Locking Ring	Stainless Steel 301	
Locking Balls	Stainless Steel 301	
Seals	FKM (PTFE-coated)	

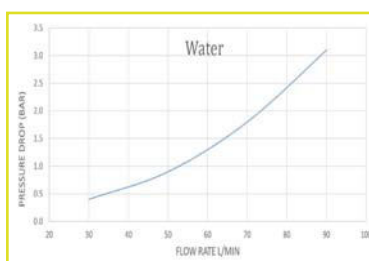
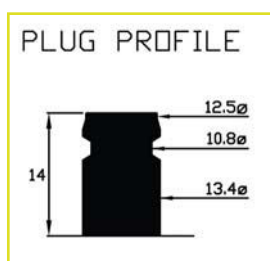
Plugs	Material	Working Pressure
Plug Body	Brass (MS 58)	15 Bar, maximum static working pressure with safety factor of 4 to 1

Technical Description:

Specifically designed for the connection of coolant lines to mould tools

Advantages:

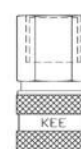
Suitable for water, grease, air & oil with locking rings, springs & locking balls made from stainless steel. Available with or without valve, optimum flow capacity at smallest dimensions



Male Thread BSPP Coupling



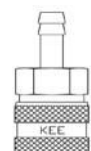
Female Thread BSPP Coupling



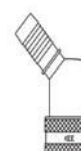
Termination	Length	Diameter	Part No	Price £
1/4"	52	22	792CNMP14BVX	11.44
3/8"	52	22	792CNMP38BVX	11.44
1/2"	53	22	792CNMP12BVX	12.37
M16 x 1,5	52	22	792CNMM61BVX	11.44

Termination	Length	Diameter	Part No	Price £
1/4"	45	22	792CNFP14BVX	10.49
3/8"	46	22	792CNFP38BVX	11.44
1/2"	49	22	792CNFP12BVX	12.37

Hose Tail Coupling



Hose Tail Coupling 45 deg



Termination	Length	Diameter	Part No	Price £
9mm	62	22	792CNHT09BVX	10.26
13mm	62	22	792CNHT13BVX	9.58

Termination	Length	Diameter	Part No	Price £
9mm	51	22	792CNHF09BVX	13.54
13mm	51	22	792CNHF13BVX	13.54



Nominal Diameter
9mm

792 Series Straight Through

Hose Tail Coupling 90 deg



Termination	Length	Diameter	Part No	Price £
9mm	51	22	792CNHN09BVX	13.54
13mm	51	22	792CNHN13BVX	13.54

Male Thread BSPP Plug



Termination	Length	Part No	Price £
1/8"	24	792PNMP18BXN	0.93
1/4"	26	792PNMP14BXN	0.93
3/8"	26	792PNMP38BXN	1.17
1/2"	31	792PNMP12BXN	1.88
3/4"	35	792PNMP34BXN	4.08
M10 x 1	24	792PNMM01BXX	0.93
M14 x 1,5	26	792PNMM41BXX	0.93
M16 x 1,5	26	792PNMM61BXX	1.05

Female Thread BSPP Plug



Termination	Length	Part No	Price £
3/8"	33	792PNFP38BXN	1.88
1/2"	35	792PNFP12BXN	2.80

Hose Tail Plug



Termination	Length	Part No	Price £
9mm	40	792PNHT09BXX	0.93
13mm	40	792PNHT13BXX	0.93

800 Series Straight Through

Nominal Diameter
10mm



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

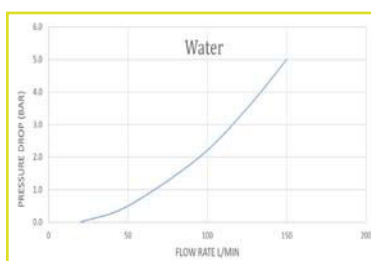
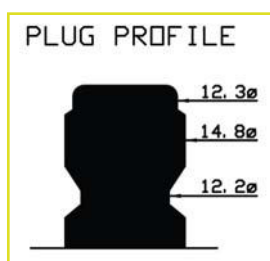
Plugs	Material	Working Pressure
Plug Body	Brass (MS 58)	185 Bar, maximum static working pressure with safety factor of 4 to 1

Technical Description:

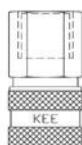
Specifically designed for high flow capacity with simple connection & disconnection

Advantages:

Suitable for use in water, grease, air & oil applications



Female Thread BSPP Coupling



Termination	Length	Diameter	Part No	Price £
3/8"	43	24	800CNFP38BNX	15.37

Female Thread BSPP Plug



Termination	Length	Diameter	Part No	Price £
3/8"	43	17	800PNFP38BXX	4.54



Nominal Diameter
10mm

801 Series Straight Through



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	

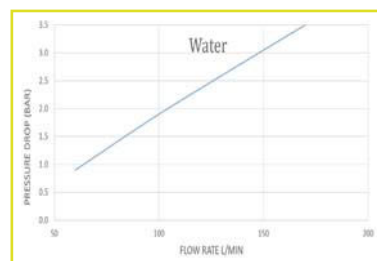
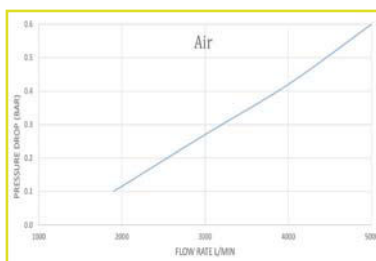
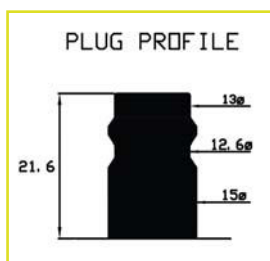
Plugs	Material	Working Pressure
Plug Body	Brass (MS 58) Nickel Plated	35 Bar, maximum static working pressure with safety factor of 4 to 1

Technical Description:

The 801 series is twin hand operated for connection / single hand for disconnection with hi flow capacity

Advantages:

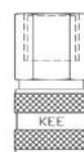
Single handed operation. High flow low pressure drop. All versions interchangeable.



Male Thread BSPP Coupling



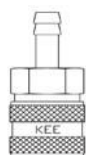
Female Thread BSPP Coupling



Termination	Length	Diameter	Part No	Price £
1/2"	31	24	801CNMP12BNN	9.75
3/4"	32	24	801CNMP34BNN	9.90

Termination	Length	Diameter	Part No	Price £
1/2"	31	24	801CNFP12BNN	9.75
3/4"	32	24	801CNFP34BNN	9.90

Hose Tail Coupling



Termination	Length	Diameter	Part No	Price £
10mm	75	23	801CNHT10BNN	7.80
13mm	75	23	801CNHT13BNN	9.85
16mm	75	23	801CNHT16BNN	9.91
19mm	75	23	801CNHT19BNN	9.98

802 Series Straight Through

Nominal Diameter
10mm



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

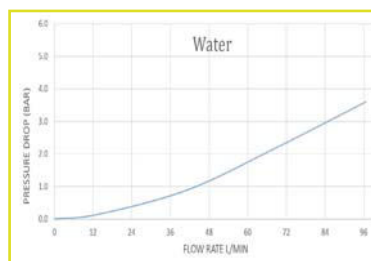
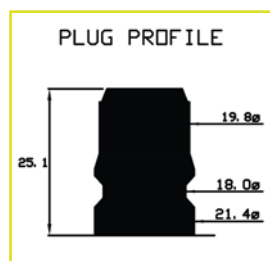
Plugs	Material	Working Pressure
Plug Body	Brass (MS 58)	?? Bar, maximum static working pressure with safety factor of 4 to 1

Technical Description:

Specifically designed for high flow capacity with simple connection & disconnection

Advantages:

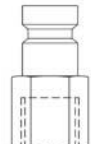
Suitable for use in water, grease, air & oil applications



Female Thread BSPP Coupling



Female Thread BSPP Plug



Termination	Length	Diameter	Part No	Price £
3/8"	39	39	802CNFP38BNC	8.99

Termination	Length	Diameter	Part No	Price £
3/8"	38	26	802PNFP38BNC	3.03



Nominal Diameter
11mm

811 Series Straight Through



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

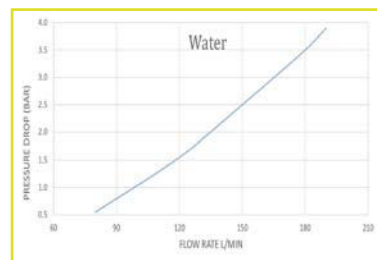
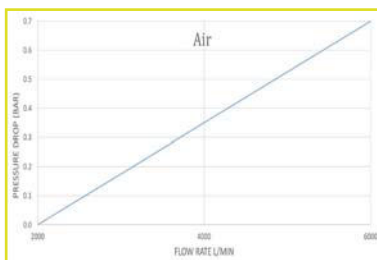
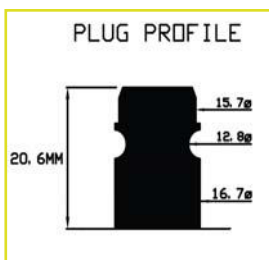
Plugs	Material	Working Pressure
Plug Body	Brass (MS 58) Plated	15 Bar, maximum static working pressure with safety factor of 4 to 1

Technical Description:

The 811 series is twin hand operated for connection / single hand for disconnection with hi flow capacity

Advantages:

drop. All versions interchangeable.

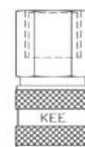


Male Thread BSPP Coupling



Termination	Length	Diameter	Part No	Price £
3/8"	34	28	811CNMP38BNC	6.87
1/2"	35.5	28	811CNMP12BNC	6.91
3/4"	35.5	28	811CNMP34BNC	7.27
M22 x 1,5	35.5	28	811CNMM22BNC	8.00

Female Thread BSPP Coupling



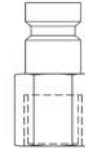
Termination	Length	Diameter	Part No	Price £
3/8"	31	28	811CNFP38BNC	6.87
1/2"	31	28	811CNFP12BNC	6.91
3/4"	31	28	811CNFP34BNC	7.27
M22 x 1,5	31	28	811CNFM22BNC	8.00

Male Thread BSPT Plug



Termination	Length	Part No	Price £
3/8"	35	811PNMP38BNC	2.73
1/2"	35	811PNMP12BNC	2.76
3/4"	35	811PNMP34BNC	2.80
M22 x 1,5	35	811PNMM22BNC	3.20

Female Thread BSPP Plug



Termination	Length	Part No	Price £
3/8"	33	811PNFP38BNC	2.73
1/2"	33	811PNFP12BNC	2.76
3/4"	33	811PNFP34BNC	2.80
M22 x 1,5	33	811PNFM22BNC	3.20

Hose Tail Plug



Termination	Length	Part No	Price £
10mm	41	811CNHT10BNC	2.73
13mm	41	811CNHT13BNC	2.76
16mm	41	811CNHT16BNC	2.80
19mm	41	811CNHT19BNC	2.96

Hose Tail Coupling



Termination	Length	Diameter	Part No	Price £
10mm	43	28	811CNHT10BNC	6.87
13mm	43	28	811CNHT13BNC	6.91
16mm	43	28	811CNHT16BNC	7.27
19mm	43	28	811CNHT19BNC	8.00

830 Series Straight Through

Nominal Diameter
13mm



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

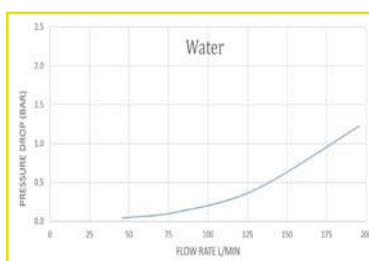
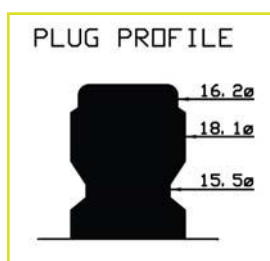
Plugs	Material	Working Pressure
Plug Body	Brass (MS 58)	170 Bar, maximum static working pressure with safety factor of 4 to 1

Technical Description:

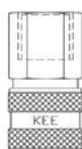
Specifically designed for high flow capacity with simple connection & disconnection

Advantages:

Suitable for use in water, grease, air & oil applications



Female Thread BSPP Coupling



Termination	Length	Diameter	Part No	Price £
1/2"	51	27	830CNFP12BNX	21.12

Female Thread BSPP Plug



Termination	Length	Diameter	Part No	Price £
1/2"	48	22	830PNFP12BNX	4.84



Nominal Diameter
13mm

831 Series Straight Through



Coupling	Material	Working Temperature
Back Body	Brass (MS 58)	-25°C to +200°C (Viton) Depending on Medium
Valve Body	Brass (MS 58)	
Sleeve	Brass (MS 58)	
Spring and Locking Ring	Stainless Steel 301	
Locking Balls	Stainless Steel 301	
Seals	FKM (PTFE-coated)	

Plugs	Material	Working Pressure
Plug Body	Brass (MS 58)	15 Bar, maximum static working pressure with safety factor of 4 to 1

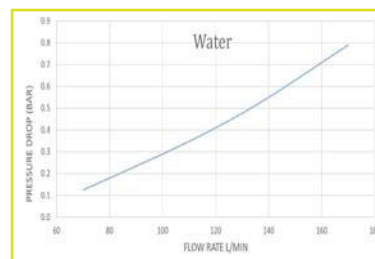
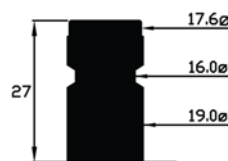
Technical Description:

Specifically designed for the connection of coolant lines to mould tools

Advantages:

Suitable for water, grease, air & oil with locking rings, springs & locking balls made from stainless steel. Available with or without valve, optimum flow capacity at smallest dimensions

PLUG PROFILE

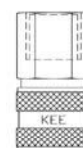


Male Thread BSPP Coupling



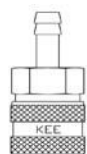
Termination	Length	Diameter	Part No	Price £
1/2"	74	31	831CNMP12BVX	30.81
3/4"	78	31	831CNMP34BVX	30.81
M24 x 1,5	78	31	831CNMM42BVX	30.81

Female Thread BSPP Coupling



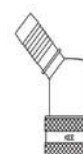
Termination	Length	Diameter	Part No	Price £
3/4"	78	31	831CNFP34BVX	30.81

Hose Tail Coupling



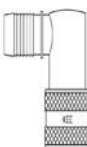
Termination	Length	Diameter	Part No	Price £
19mm	92	31	831CNHT19BVX	27.31

Hose Tail Coupling 45 deg



Termination	Length	Diameter	Part No	Price £
19mm	78	31	831CNHF19BVX	38.03

Hose Tail Coupling 90 deg



Termination	Length	Diameter	Part No	Price £
19mm	78	31	831CNHN19BVX	38.03

Male Thread BSPP Plug



Termination	Length	Part No	Price £
1/2"	47	831PNMP12BXX	4.43
3/4"	51	831PNMP34BXX	5.37
M24 x 1,5	51	831PNMM42BXX	4.43

Hose Tail Plug



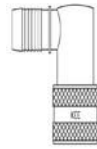
Termination	Length	Part No	Price £
13mm	54	831PNHT13BXX	4.43

831 Series Straight Through

Nominal Diameter
13mm

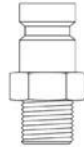


Hose Tail Coupling 90 deg



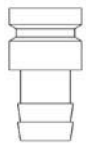
Termination	Length	Diameter	Part No	Price £
19mm	78	31	831CNHN19BVX	38.03

Male Thread BSPP Plug



Termination	Length	Part No	Price £
1/2"	47	831PNMP12BXX	4.43
3/4"	51	831PNMP34BXX	5.37
M24 x 1,5	51	831PNMM42BXX	4.43

Hose Tail Plug



Termination	Length	Part No	Price £
13mm	54	831PNHT13BXX	4.43



Nominal Diameter
13mm

832 Series Straight Through



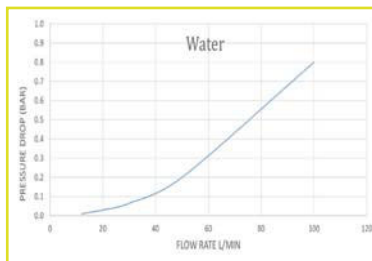
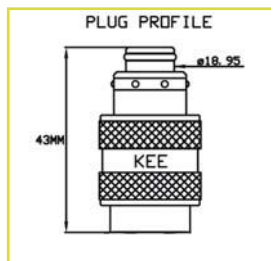
Coupling	Material	Working Temperature
Valve Body	Brass (MS 58) Nickel Plated	-20°C to +100°C (NBR) -40°C to +130°C (EPDM) -15°C to +200°C (Viton) Depending on Medium
Plugs	Material	Working Pressure
Plug Body	Brass (MS 58) Nickel Plated	10 Bar, maximum static working pressure with safety factor of 4 to 1
Sleeve	Brass (MS 58) Nickel Plated	
Locking balls	Stainless steel 301	
Seals	NBR	

Technical Description:

832 series, used on temperature control circuits in mold cooling lines on injection presses

Advantages:

Knurled locking rings to make grip easier on the plug, and disconnection is able to be done with one hand



Male Thread BSPP Coupling



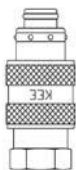
Female Thread BSPP Coupling



Termination	Length	Diameter	Part No	Price £
3/8"	41	32	832CNMT38BXN	7.06
1/2"	43	32	832CNMT12BXN	7.40
3/4"	45	32	832CNMT34BXN	7.74

Termination	Length	Diameter	Part No	Price £
1/2"	49	32	832CNFP38BXN	7.06
3/4"	50	32	832CNFP12BXN	7.40

Female Thread BSPP Plug



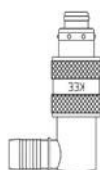
Hose Tail Plug



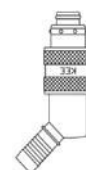
Termination	Length	Diameter	Part No	Price £
1/2"	60	28	832PNFP12BNN	18.50
3/4"	70	28	832PNFP34BNN	18.84

Termination	Length	Diameter	Part No	Price £
13mm	65	28	832PNHT13BNN	18.50
16mm	65	28	832PNHT16BNN	18.84

Hose Tail Plug 90 deg



Hose Tail Plug 45 deg



Termination	Length	Diameter	Part No	Price £
13mm	70	28	832PNHN13BNN	19.00
16mm	70	28	832PNHN16BNN	19.34

Termination	Length	Diameter	Part No	Price £
13mm	70	28	832PNHF13BNN	19.00
16mm	70	28	832PNHF16BNN	19.34

850 Series Straight Through

Nominal Diameter
15mm



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

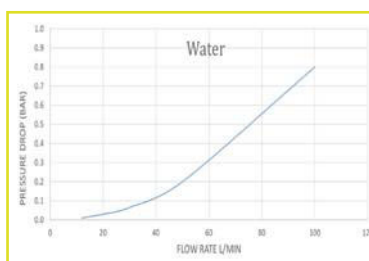
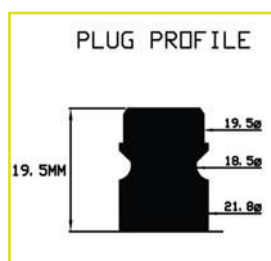
Plugs	Material	Working Pressure
Plug Body	Brass (MS 58) Plated	15 Bar, maximum static working pressure with safety factor of 4 to 1

Technical Description:

The 850 series is twin hand operated for connection / single hand for disconnection with hi flow capacity

Advantages:

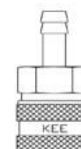
High flow low pressure drop. All versions interchangeable.



Female Thread BSPP Coupling



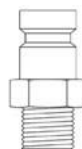
Hose Tail Coupling



Termination	Length	Diameter	Part No	Price £
3/4"	31	35	850CNFP34BNC	9.42

Termination	Length	Diameter	Part No	Price £
19mm	44	35	850CNHT19BNC	10.09

Male Thread BSPT Plug



Female Thread BSPP Plug



Termination	Length	Part No	Price £
3/4"	35	850PNMP34BNC	4.24

Termination	Length	Part No	Price £
3/4"	35	850PNFP34BNC	4.47

Hose Tail Plug



Termination	Length	Part No	Price £
13mm	43	850PNHT13BNC	4.88
19mm	43	850PNHT19BNC	11.10



Nominal Diameter
19mm

890 Series Straight Through



Coupling	Material	Working Temperature
Back Body	Brass (MS 58)	-20°C to +100°C (NBR)
Valve Body	Brass (MS 58)	-40°C to +130°C (EPDM)
Sleeve	Brass (MS 58)	-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)	135 Bar, maximum static working pressure with safety factor of 4 to 1

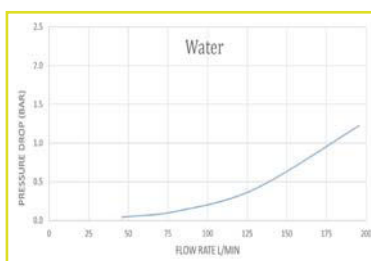
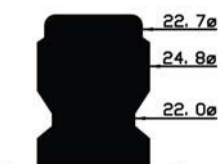
Technical Description:

Specifically designed for high flow capacity with simple connection & disconnection

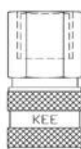
Advantages:

Suitable for use in water, grease, air & oil applications

PLUG PROFILE



Female Thread BSPP Coupling



Termination	Length	Diameter	Part No	Price £
3/4"	56	36	890CNFP34BNX	33.20

Female Thread BSPP Plug



Termination	Length	Diameter	Part No	Price £
3/4"	51	27	890PNFP34BNX	9.86

900 Series Straight Through

Nominal Diameter
20mm



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

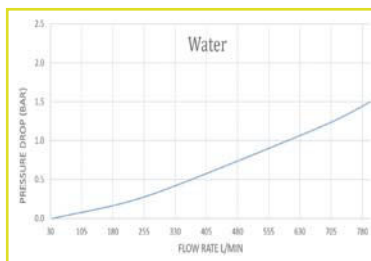
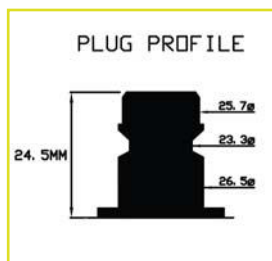
Plugs	Material	Working Pressure
Plug Body	Brass (MS 58) Plated	15 Bar, maximum static working pressure with safety factor of 4 to 1

Technical Description:

The 900 series is twin hand operated for connection / single hand for disconnection with hi flow capacity

Advantages:

High flow low pressure drop. All versions interchangeable.

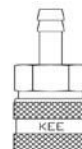


Female Thread BSPP Coupling



Termination	Length	Diameter	Part No	Price £
1"	40	42	900CNFP01BNC	10.76

Hose Tail Coupling



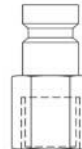
Termination	Length	Diameter	Part No	Price £
1"	64	42	900CNHT01BNC	11.10

Male Thread BSPT Plug



Termination	Length	Part No	Price £
1"	40	900PNMT01BNC	4.91

Female Thread BSPP Plug



Termination	Length	Part No	Price £
1"	40	900PNFP01BNC	5.15

Hose Tail Plug



Termination	Length	Part No	Price £
19mm	64	900PNHT13BNC	5.58
25mm	64	900PNHT19BNC	7.47



Nominal Diameter
25mm

950 Series Straight Through

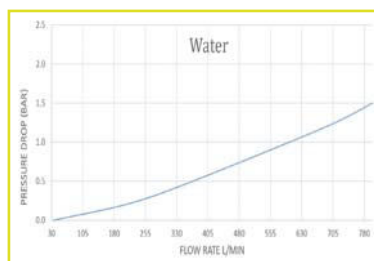
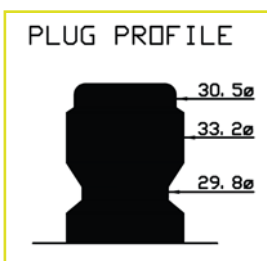


Coupling	Material	Working Temperature
Back Body	Brass (MS 58)	-20°C to +100°C (NBR)
Valve Body	Brass (MS 58)	-40°C to +130°C (EPDM)
Sleeve	Brass (MS 58)	-15°C to +200°C (Viton)
Spring and Locking Ring	Stainless Steel 301	Depending on Medium
Locking Balls	Stainless Steel 301	
Seals	NBR	

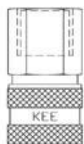
Plugs	Material	Working Pressure
Plug Body	Brass (MS 58)	70 Bar, maximum static working pressure with safety factor of 4 to 1

Technical Description:
Specifically designed for high flow capacity with simple connection & disconnection

Advantages:
Suitable for use in water, grease, air & oil applications



Female Thread BSPP Coupling



Termination	Length	Diameter	Part No	Price £
1"	66	41	950CNFP01BNX	67.58

Female Thread BSPP Plug



Termination	Length	Diameter	Part No	Price £
1"	61	35	950PNFP01BNX	21.76

960 Series Straight Through

Nominal Diameter
32mm



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 420	
Seals	NBR	

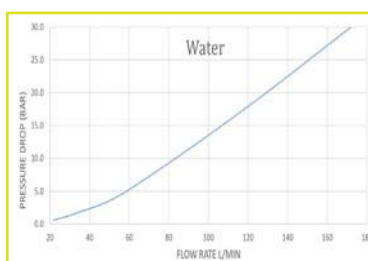
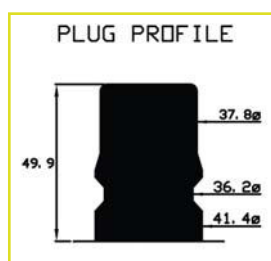
Plugs	Material	Working Pressure
Plug	Brass (MS 58) Nickel Plated	85 Bar maximum static working pressure with a safety factor of 4 to 1

Technical Description:

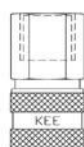
ISO 7241-1 SERIES B, internationally the most common profile for this nominal diameter, in double shut-off design. Above average flow performance for liquid gaseous media.

Advantages:

Twin handed operation.
Reliable design, High Flow rate



Female Thread BSPP Coupling



Female Thread BSPP Plug



Termination	Length	Diameter	Part No	Price £
1 1/4"	104	70	960CNFP04BNN	176.24

Termination	Length	Part No	Price £
1 1/4"	98	960PNFP04BXN	78.78



Nominal Diameter
38mm

970 Series Straight Through



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 420	
Seals	NBR	

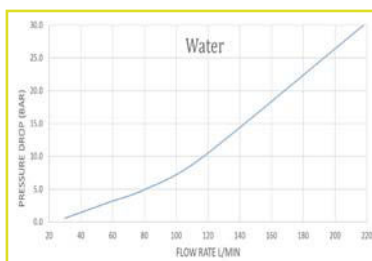
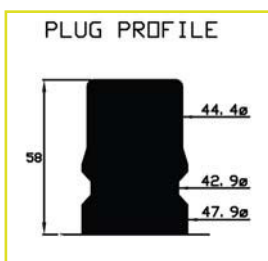
Plugs	Material	Working Pressure
Plug	Brass (MS 58) Nickel Plated	105 Bar maximum static working pressure with a safety factor of 4 to 1

Technical Description:

ISO 7241-1 SERIES B, internationally the most common profile for this nominal diameter, in double shut-off design. Above average flow performance for liquid gaseous media.

Advantages:

Twin handed operation.
Reliable design, High Flow rate



Female Thread BSPP Coupling



Female Thread BSPP Plug



Termination	Length	Diameter	Part No	Price £
11/2"	116	75	970CNFP05BNN	259.39

Termination	Length	Part No	Price £
11/2"	116	970PNFP05BXN	125.46

980 Series Straight Through

Nominal Diameter
50mm



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 420	
Seals	NBR	

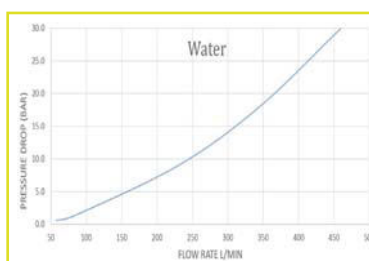
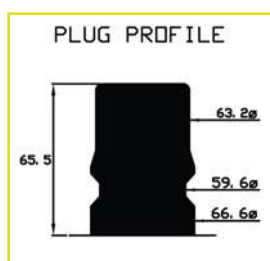
Plugs	Material	Working Pressure
Plug	Brass (MS 58) Nickel Plated	50 Bar maximum static working pressure with a safety factor of 4 to 1

Technical Description:

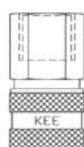
ISO 7241-1 SERIES B, internationally the most common profile for this nominal diameter, in double shut-off design. Above average flow performance for liquid gaseous media.

Advantages:

Twin handed operation.
Reliable design, High Flow rate



Female Thread BSPP Coupling



Female Thread BSPP Plug



Termination	Length	Diameter	Part No	Price £
2"	130	105	980CNFP02BNN	578.14

Termination	Length	Part No	Price £
2"	130	980PNFP02BXN	289.85