

INDUSTRIAL INTERCHANGE

Low Pressure Couplers

INDUSTRIAL INTERCHANGE



Series 24 KM
F-7



Series 24 KA & KF
F-9



Series 23 KA & KF
F-11



Series 1423 KA
F-13



Series 30 KM
F-14



Series 30 KA & KF
F-16



Series 37 KM
F-18



Series 37 KA & KF
F-19

ARO INTERCHANGE



Series 14 KM
F-21



Series 14 KA & KF
F-23



Series 22 KA
F-24



Series 40 KA
F-26

AUTOMOTIVE INTERCHANGE



Series 53 KM & 55KM
F-27, F-28



Series 12 UN
F-30

UNIVERSAL COUPLER

EUROPEAN INTERCHANGE



Series 25 KA & KF
F-32



Series 25 KB
F-35



Series 1625 KA
F-38



Series 26 KA & KF
F-39



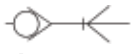
Series 1600KA
F-41



Series 27 KA & KF
F-42



Series 27 KB
F-44



SCHRADER INTERCHANGE

Series 17 KA
F-46Series 17 TL
F-47Series 15 KM
F-49

NITTO-KOHKI INTERCHANGE

Series 13 KA
F-50

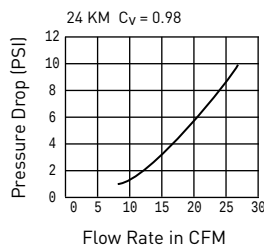
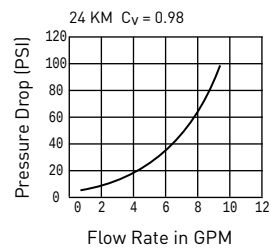
HANSEN COUPLER

Series 38 KB
F-52Series 39 KB
F-54

Industrial Interchange

SERIES 24 KM - 1/4" Body - Manual Single Shut-Off - NOMINAL PLUG BORE .22"

Integral sleeve guard prevents accidental disconnecting of the coupler if it is snagged on an obstruction as it is dragged along the ground. Deep knurls and grooves on the sleeves assure a secure gripping surface for easy operation.

**AIR****WATER****INTERCHANGE**

RECTUS 24	Ind. Interchange 1/4"
FOSTER	US-MIL-SPEC-C-4109
CEJN	HANSEN 3000
ISO 6150B	GROMELLE 600
PARKER 20, 30 & HF	

Working Temperature depending on medium

-40°F up to +250°F

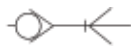
At a temperature below -40°F and above +250°F special seals are available.

Working Pressure

300 psi, maximum static working pressure with 4:1 design factor.

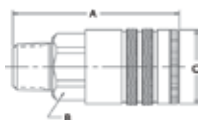
MATERIAL

COUPLER	STANDARD
Back Body	Brass
Valve Body	Brass
Sleeve	Brass
Valve	Zinc
Spring & Locking Ring	AISI 301
Locking Balls	Stainless Steel
Seals	NBR
PLUG	
Threaded	Steel Hardened, Nickel Plated
Barbed	Steel Hardened, Nickel Plated

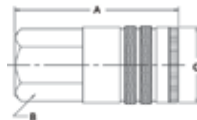


Series 24 KM Couplers

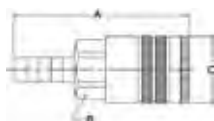
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N
Male Thread	1/8" NPT	.75	1.89	.88						24KM AN10 MPX
	1/4" NPT	.75	2.05	.88						24KM AN13 MPX
	3/8" NPT	.75	2.08	.88						24KM AN17 MPX
Female Thread	1/8" NPSF	.75	1.83	.88						24KM IN10 MPX
	1/4" NPSF	.75	1.83	.88						24KM IN13 MPX
	3/8" NPSF	.81	1.95	.94						24KM IN17 MPX
Hose Barb	1/4"	.75	2.49	.88						24KM TF06 MPX
	5/16"	.75	2.49	.88						24KM TF08 MPX
	3/8"	.75	2.49	.88						24KM TF10 MPX
Push-Lock Hose Barb	1/4" P.L.	.75	2.32	.88						24KM TP06 MPX
	3/8" P.L.	.75	2.47	.88						24KM TP10 MPX



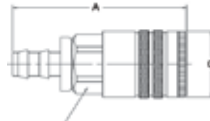
Male Thread Coupler



Female Thread Coupler



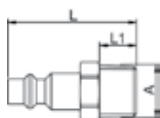
Hose Barb Coupler



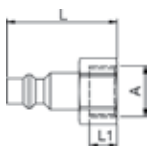
Push-Lock Hose Barb Coupler

Series 23 (24) SF Plugs

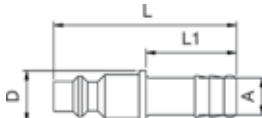
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Brass P/N	Brass, Nickel Plated P/N
Female Thread**	1/8"	.50	1.38	.58	.61					23SF IN10 SXZ	23SF IN10 MXX	23SF IN10 MXN
	1/4"	.62	1.56	.72	.80					23SF IN13 SXZ	23SF IN13 MXX	23SF IN13 MXN
	3/8"	.81	1.60	.94	.83					23SF IN17 SXZ	23SF IN17 MXX	23SF IN17 MXN
Male Thread**	1/8"	.50	1.56	.58	.80					23SF AN10 SXZ	23SF AN10 MXX	23SF AN10 MXN
	1/4"	.56	1.72	.65	.95					23SF AN13 SXZ	23SF AN13 MXX	23SF AN13 MXN
	3/8"	.69	1.81	.80	1.05					23SF AN17 SXZ	23SF AN17 MXX	23SF AN17 MXN
Hose Barb*	1/4"		2.09	.55	1.33					23SF TF06 SXZ	23SF TF06 MXX	23SF TF06 MXN
	5/16"		2.09	.55	1.33					23SF TF08 SXZ	23SF TF08 MXX	23SF TF08 MXN
	3/8"		2.09	.55	1.33					23SF TF10 SXZ	23SF TF10 MXX	23SF TF10 MXN
Push-Lock Hose Barb**	1/4"		1.93	.69	1.16					23SF TP06 SXZ	23SF TP06 MXX	23SF TP06 MXN
	3/8"		2.08	.86	1.31					23SF TP10 SXZ	23SF TP10 MXX	23SF TP10 MXN



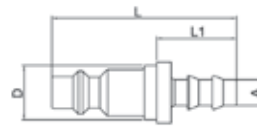
Male Thread Plug



Female Thread Plug



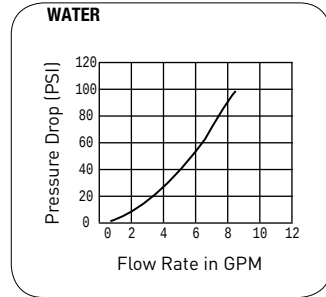
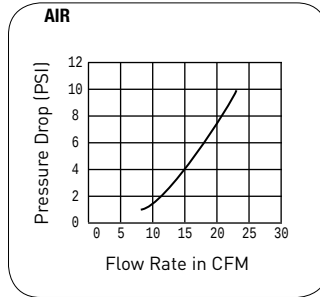
Hose Barb Plug



Push Lock Hose Barb Plug

SERIES 24 KA - 1/4" Body - Automatic Single Shut-Off - NOMINAL PLUG BORE .22"

Single hand quick connect coupler with a sealed sleeve to prevent dirt from reaching the internal parts.


INTERCHANGE

RECTUS 14 & 23	PARKER 20, 30 & HF Series	
ORION 44510	US-MIL-SPEC-C-4109	various Swiss products
GROMELLE	ISO 6150 B	CEJN 300 & 310
FOSTER	HANSEN 3000	

Working Temperature depending on medium

-4°F up to +210°F (NBR)
 -40°F up to +250/300°F (EPDM)
 +5°F up to +400°F (FKM)

At a temperature below -40°F and above +250°F special seals are available.

Working Pressure

500 psi, maximum static working pressure with 4:1 design factor.

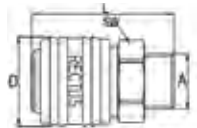
Note

BSP female and BSPT (DIN2999) threads are available upon request.

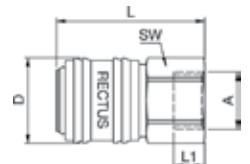
MATERIAL		
COUPLER	STANDARD	NICKEL PLATED
Back Body	Brass	Brass, Nickel Plated
Valve Body	Brass	Brass, Nickel Plated
Sleeve	Brass	Brass, Nickel Plated
Valve	Brass	Brass
Spring & Locking Ring	AISI 301	AISI 301
Pins	AISI 420	AISI 420
Seals	NBR	NBR
PLUG		
Threaded	Steel Hardened, Nickel Plated	Brass, Nickel Plated
Barbed	Steel Hardened, Nickel Plated	

Series 24 KA Couplers

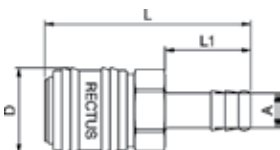
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N
Male Thread	1/4" NPT	.86	1.81	1.06	.47					24KA AN13 MPX	24KA AN13 MPN
	3/8" NPT	.86	1.81	1.06	.47					24KA AN17 MPX	24KA AN17 MPN
Female Thread	1/4" NPSF	.86	2.06	1.06	.55					24KA IN13 MPX	24KA IN13 MPN
	3/8" NPSF	.86	2.06	1.06	.55					24KA IN17 MPX	24KA IN17 MPN
Hose Barb	1/4"	.82	2.36	1.06	.98					24KA TF06 MPX	24KA TF06 MPN
	3/8"	.82	2.36	1.06	.98					24KA TF10 MPX	24KA TF10 MPN
Push-Lock Hose Barb	1/4" P.L.	.82	2.16	1.06	.80					24KA TP06 MPX	24KA TP06 MPN
	3/8" P.L.	.82	2.28	1.06	.95					24KA TP10 MPX	24KA TP10 MPN
Plastic Hose Connection	1/4" x 5/16"	.82	1.69	1.06	.27					24KA KO08 MPX	24KA KO08 MPN
	3/8" x .455"	.82	1.85	1.06	.27					24KA KO12 MPX	24KA KO12 MPN



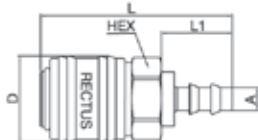
Male Thread Coupler



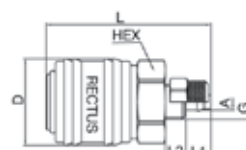
Female Thread Coupler



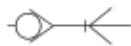
Hose Barb Coupler



Push-Lock Hose Barb Coupler



Plastic Hose Connection Coupler



Series 23 (24) SF Plugs

Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N
Hose Barb*	1/4"		2.00	.55	.98					23SF TF06 SXN	-
	5/16"		2.00	.55	.98					23SF TF08 SXN	-
	3/8"		2.00	.55	.98					23SF TF10 SXN	-
	1/2"		2.00	.55	.98					23SF TF13 SXN	-
Push-Lock Hose Barb***	1/4" P.L.		1.85	.55	.80					23SF TP06 MXX	-
	3/8" P.L.		2.00	.55	.95					23SF TP10 MXX	-
Plastic Hose Connection***	1/4" x 5/16"	.55	1.65		.27	.23			M 12x1	23SF K008 MXX	23SF K008 MXN
	5/16" x .393"	.66	1.81		.33	.33			M 16x1	23SF K010 MXX	23SF K010 MXN
Male Thread*	1/8" NPT	.51	1.53		.35					23SF AN10 SXN	-
	1/4" NPT	.55	1.65		.47					23SF AN13 SXN	-
	3/8" NPT	.67	1.59		.47					23SF AN17 SXN	-
Female Thread*	1/4" NPSF	.67	1.73		.51					23SF IN13 SXN	-
	3/8" NPSF	.74	1.81		.55					23SF IN17 SXN	-
Flex-Joint, Male Thread*	1/4" NPT	.66	2.71		.47					23FA AN13 SPN	-
Hose Barb w/Recoil Eliminator***	1/4"	.82	2.51		.98					23SR TF06 MXX	-
	5/16"	.82	2.51		.98					23SR TF08 MXX	-
	3/8"	.82	2.51		.98					23SR TF10 MXX	-
	1/2"	.82	2.51		.98					23SR TF13 MXX	-

* Nickel Plated Hardened Steel

** Zinc Plated Hardened Steel

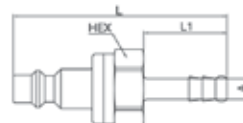
***Brass or Nickel Plated



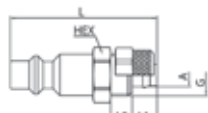
Hose Barb Plug



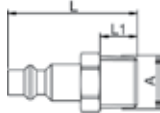
Push Lock Hose Barb Plug



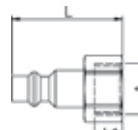
Hose Barb w/Recoil Eliminator Plug



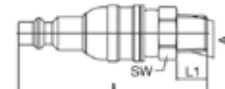
Plastic Hose Connection Plug



Male Thread Plug



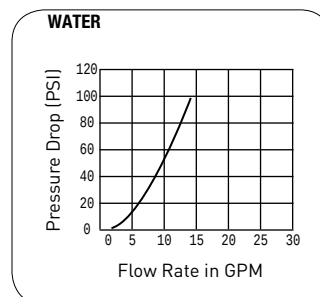
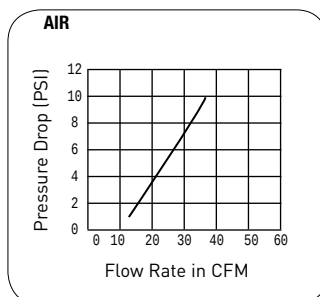
Female Thread Plug



Flex Joint, Male Thread Plug

SERIES 23 KA & 23 KF - 1/4" Body - Automatic Single Shut-Off & Straight-Thru - NOMINAL PLUG BORE .22"

The 23 Series is the optimum flow alternative to the 24 Series. It is fitted with the ULTRA-FLO valve and can be used with large compressed air tools.



INTERCHANGE

RECTUS 24KM	PARKER 20 & HF
ISO 6150 B	US-MIL-SPEC-C-4109
GROMELLE 600	Ind. Interchange 1/4"
CEJN	HANSEN 3000
FOSTER	

Working Temperature depending on medium

-4°F up to +210°F (NBR)
-40°F up to +250/300°F (EPDM)
+5°F up to +400°F (FKM)

At a temperature below -40°F and above +250°F special seals are available.

Working Pressure

500 psi, maximum static working pressure with 4:1 design factor.

Note

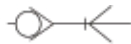
BSP female and BSPT (DIN2999) threads are available upon request.

MATERIAL

COUPLER	STANDARD
Back Body	Brass, Nickel Plated
Valve Body	Brass, Nickel Plated
Sleeve	Steel Hardened, Nickel Plated
Valve	Zinc Die-Casting, Nickel Plated
Inner Sleeve	Brass
Spring Plate	Brass
Spring & Locking Ring	AISI 301
Locking Balls	AISI 420
Seals	NBR
Nipples	
Threaded	Steel Hardened, Nickel or Zinc Plated
Barbed	Steel Hardened, Nickel Plated

This series is also available without a valve in a Straight-Thru design.

For Straight-Thru Couplers, please change the part number from 23KA to 23KF when ordering.

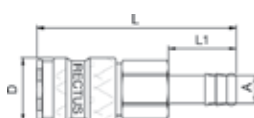


Series 23 KA Couplers

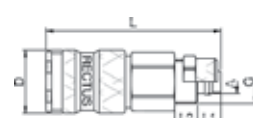
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N
Male Thread	1/4" NPT	.74	2.32	.90	.47					23KA AN13 MPX	23KA AN13 MPN
	3/8" NPT	.74	2.32	.90	.47					23KA AN17 MPX	23KA AN17 MPN
	1/2" NPT	.86	2.36	.90	.66					23KA AN21 MPX	23KA AN21 MPN
Female Thread	1/4" NPSF	.74	2.34	.90	.51					23KA IN13 MPX	23KA IN13 MPN
	3/8" NPSF	.74	2.59	.90	.55					23KA IN17 MPX	23KA IN17 MPN
	1/2" NPSF	.94	2.71	.90	.72					23KA IN21 MPX	23KA IN21 MPN
Hose Barb	1/4"	.74	2.87	.90	.98					23KA TF06 MPX	23KA TF06 MPN
	5/16"	.74	2.87	.90	.98					23KA TF08 MPX	23KA TF08 MPN
	3/8"	.74	2.87	.90	.98					23KA TF10 MPX	23KA TF10 MPN
	1/2"	.74	2.87	.90	.98					23KA TF13 MPX	23KA TF13 MPN
Push-Lock Hose Barb	1/4" P.L.	.74	2.85	.90	.80					23KA TP06 MPX	23KA TP06 MPN
	3/8" P.L.	.74	2.97	.90	.95					23KA TP10 MPX	23KA TP10 MPN
Plastic Hose Connection	1/4" x 5/16"	.74	2.36	.90	.27	.23			M 12x1	23KA K008 MPX	23KA K008 MPN



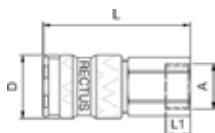
Male Thread Coupler



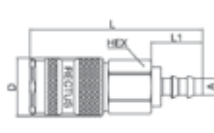
Hose Barb Coupler



Plastic Hose Connection Coupler



Female Thread Coupler



Push-Lock Hose Barb Coupler

Series 23 SF Plugs

Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N
Hose Barb*	1/4"		2.00	.55	.98					23SF TF06 SXN	-
	5/16"		2.00	.55	.98					23SF TF08 SXN	-
	3/8"		2.00	.55	.98					23SF TF10 SXN	-
	1/2"		2.00	.55	.98					23SF TF13 SXN	-
Push-Lock Hose Barb***	1/4" P.L.		1.85	.55	.80					23SF TP06 MXX	-
	3/8" P.L.		2.00	.55	.95					23SF TP10 MXX	-
Plastic Hose Connection***	1/4" x 5/16"	.55	1.65		.27	.23			M 12x1	23SF K008 MXX	23SF K008 MXN
	5/16" x .393"	.66	1.81		.33	.33			M 16x1	23SF K010 MXX	23SF K010 MXN
Male Thread*	1/8" NPT	.51	1.53		.35					23SF AN10 SXN	-
	1/4" NPT	.55	1.65		.47					23SF AN13 SXN	-
	3/8" NPT	.67	1.59		.47					23SF AN17 SXN	-
Female Thread*	1/4" NPSF	.67	1.73		.51					23SF IN13 SXN	-
	3/8" NPSF	.74	1.81		.55					23SF IN17 SXN	-
Flex-Joint, Male Thread*	1/4" NPT	.66	2.71		.47					23FA AN13 SPN	-
Hose Barb w/Recoil Eliminator***	1/4"	.82	2.51		.98					23SR TF06 MXX	-
	5/16"	.82	2.51		.98					23SR TF08 MXX	-
	3/8"	.82	2.51		.98					23SR TF10 MXX	-
	1/2"	.82	2.51		.98					23SR TF13 MXX	-

* Nickel Plated Hardened Steel

** Zinc Plated Hardened Steel

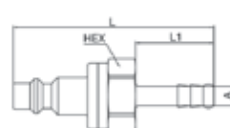
***Brass or Nickel Plated



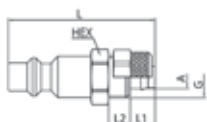
Hose Barb Plug



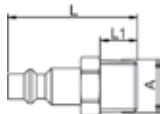
Push Lock Hose Barb Plug



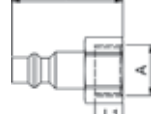
Hose Barb w/Recoil Eliminator Plug



Plastic Hose Connection Plug



Male Thread Plug



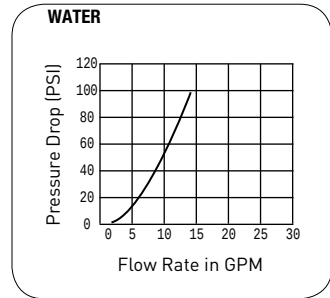
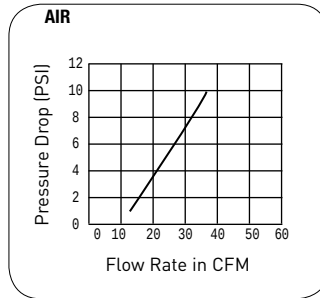
Female Thread Plug



Flex Joint, Male Thread Plug

SERIES 1423 KA - 1/4" Body - Automatic Single Shut-Off - NOMINAL PLUG BORE .22"

Premium industrial coupler with especially robust 2-component plastic sleeve.



INTERCHANGE

RECTUS 23 & 24	RECTUS 1400	ISO 6150B
CEJN 310	TEMA 1400	US-MIL-SPEC-C-4109
FOSTER	ORION 44510	Ind. Interchange 1/4"
HANSEN 3000	GROMELLE 600	
PARKER 20 & HF	JWL 521 & 531	

Working Temperature depending on medium

- 4°F up to +176°F (NBR)
- 4°F up to +176°F (EPDM)
- 5°F up to +400° (FKM)

At a temperature below -4°F and above +176°F special seals are available.

Working Pressure

500 psi, maximum static working pressure with 4:1 design factor.

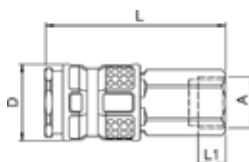
MATERIAL	
COUPLER	STANDARD
Back Body	Steel, Nickel Plated
Valve Body	Steel, QPQ Treated
Sleeve	PA6 + TPE
Valve	Brass
Spring & Locking Ring	AISI 301
Locking Balls	AISI 420
Seals	NBR
PLUG	Steel Hardened, Nickel Plated

Series 1423 KA Couplers

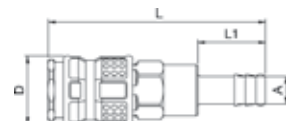
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N
Male Thread	1/4" NPT	.75	2.56	1.02	.47					1423KA AN13 SPN
	3/8" NPT	.75	2.56	1.02	.47					1423KA AN17 SPN
	1/2" NPT	.87	2.34	1.02	.67					1423KA AN21 SPN
Female Thread	1/4" NPT	.75	2.32	1.02	.35					1423KA IN13 SPN
	3/8" NPT	.75	2.32	1.02	.35					1423KA IN17 SPN
	1/2" NPT	.96	2.44	1.02	.47					1423KA IN21 SPN
Hose Barb	1/4"	.75	3.15	1.02	.98					1423KA TF06 SPN
	5/16"	.75	3.15	1.02	.98					1423KA TF08 SPN
	3/8"	.75	3.15	1.02	.98					1423KA TF10 SPN
	1/2"	.75	3.15	1.02	.98					1423KA TF13 SPN



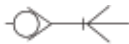
Male Thread Coupler



Female Thread Coupler



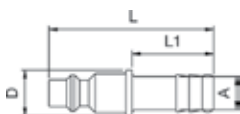
Hose Barb Coupler



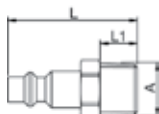
Series 23 SF Plugs

Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Brass P/N
Hose Barb	1/4"		2.01	.55	.358					23SF TF06 SXN	23SF TF06 MXN*
	5/16"		2.01	.55	.358					23SF TF08 SXN	23SF TF08 MXX
	3/8"		2.01	.55	.358					23SF TF10 SXN	23SF TF10 MXX
	1/2"		2.01	.55	.358					23SF TF13 SXN	-
Male Thread	1/8" NPT	.51	1.54		.35					23SF AN10 SXN	23SF AN10 MXX
	1/4" NPT	.55	1.65		.47					23SF AN13 SXN	23SF AN13 MXX
	3/8" NPT	.67	1.65		.47					23SF AN17 SXN	23SF AN17 MXX
	1/2" NPT	.87	1.89		.67					23SF AN21 SXN	-
Female Thread	1/8" NPSF	.55	1.42		.35					23SF IN10 SXN	-
	1/4" NPSF	.67	1.42		.35					23SF IN13 SXN	23SF IN13 MXX
	3/8" NPSF	.75	1.42		.35					23SF IN17 SXN	23SF IN17 MXX
	1/2" NPSF	.95	1.54		.47					23SF IN21 SXN	-
Flex Joint, Male Thread	1/4" BSP-T	.67	2.68		.43					23FA AN13 SPN	-

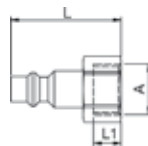
* Nickel Plated



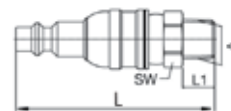
Hose Barb Plug



Male Thread Plug



Female Thread Plug

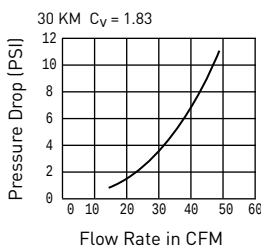


Flex Joint, Male Thread

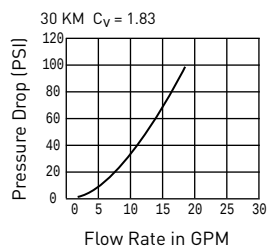
SERIES 30 KM - 3/8" Body - Manual Single Shut-Off - NOMINAL PLUG BORE .33"



AIR



WATER



INTERCHANGE

HANSEN 4000 PARKER 20 & HF
 ISO 6150 B US-MIL-SPEC-C-4109
 GROMELLE 900 Ind. Interchange 3/8"

Working Temperature depending on medium

-40°F up to +250°F

At a temperature below -40°F and above +250°F special seals are available.

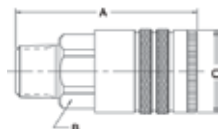
Working Pressure

300 psi, maximum static working pressure with 4:1 design factor.

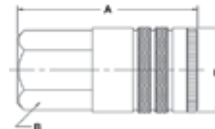
MATERIAL

COUPLER	STANDARD
Back Body	Zinc Plated Steel with Clear Trivalent Chromate
Sleeve	Zinc Plated Steel with Clear Trivalent Chromate
Valve	Zinc
Locking Balls	Stainless Steel
Seals	NBR
PLUG	
Threaded	Steel Hardened, Nickel Plated
Barbed	Steel Hardened, Nickel Plated

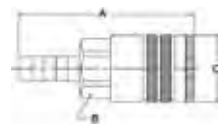
Series 30 KM Couplers										
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N
Male Thread	1/4" NPT	.88	2.36	1.06						30KM AN13 SPZ
	3/8" NPT	.88	2.39	1.06						30KM AN17 SPZ
	1/2" NPT	.88	2.55	1.06						30KM AN21 SPZ
Female Thread	1/4" NPSF	.88	2.22	1.06						30KM IN13 SPZ
	3/8" NPSF	.88	2.28	1.06						30KM IN17 SPZ
	1/2" NPSF	.88	2.55	1.06						30KM IN21 SPZ
Hose Barb	3/8"	.88	2.86	1.06						30KM TF10 SPZ
	1/2"	.88	3.08	1.06						30KM TF13 SPZ
Push-Lock Hose Barb	3/8" P.L.	.88	2.88	1.06						30KM TP10 SPZ



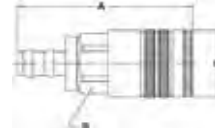
Male Thread Coupler



Female Thread Coupler



Hose Barb Coupler

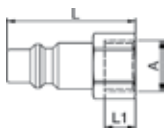


Push-Lock Hose Barb Coupler

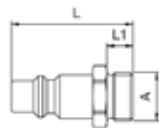
Series 30 SF Plugs										
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 SW1	B	G	Standard Design P/N
Female Thread**	1/4"	.62	1.60	.72	.65					30SF IN13 SXN
	3/8"	.81	1.69	.94	.74					30SF IN17 SXN
	1/2"	1.00	1.84	1.16	.90					30SF IN21 SXN
Male Thread**	1/4"	.62	1.88	.72	.93					30SF AN13 SXN
	3/8"	.69	1.91	.80	.96					30SF AN17 SXN
	1/2"	.88	2.12	1.02	1.18					30SF AN21 SXN
Hose Barb*	3/8"		2.19	.62	1.24					30SF TF10 SXN
	1/2"		2.19	.68	1.52					30SF TF13 SXN
Push-Lock Hose Barb**	3/8" P.L.		2.17	.86	1.23					30SF TP10 SXN
	1/2" P.L.		2.31	.97	1.37					30SF TP13 SXN

* Nickel Plated Hardened Steel

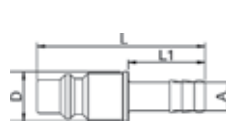
** Zinc Plated Hardened Steel



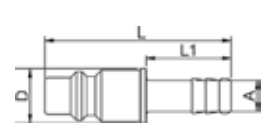
Female Thread Plug



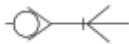
Male Thread Plug



Hose Barb Plug

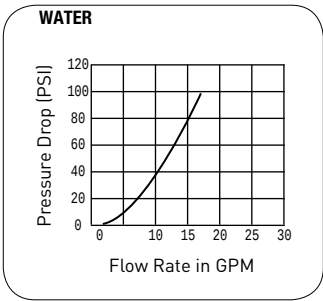
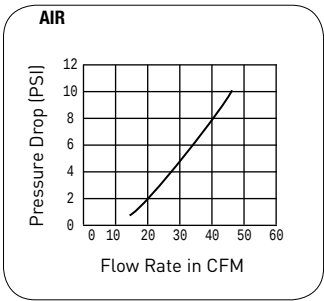


Push Lock Hose Barb Plug



SERIES 30 KA & 30 KF - 3/8" Body - Automatic Single Shut-Off & Straight-Thru - NOMINAL PLUG BORE .33"

A rugged coupler with a pin locking system and steel valve body.



INTERCHANGE

HANSEN 4000 PARKER 20, 30 & HF
ISO 6150 B US-MIL-SPEC-C-4109
GROMELLE 900 Ind. Interchange 3/8"

Working Temperature depending on medium

-4°F up to +210°F (NBR)
-40°F up to +250/300°F (EPDM)
+5°F up to +400°F (FKM)

At a temperature below -40°F and above +300°F special seals are available.

Working Pressure

500 psi, maximum static working pressure with 4:1 design factor.

Note

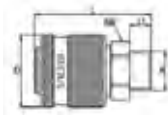
BSP male & female threads are available upon request.

MATERIAL		
COUPLER	STANDARD	NICKEL PLATED
Back Body	Brass	Brass, Nickel Plated
Valve Body	Steel, Zinc Chromatized	Steel, Zinc Chromatized
Sleeve	Brass	Brass, Nickel Plated
Valve	Brass	Brass
Spring & Locking Rings	AISI 301	AISI 301
Pins	AISI 420	AISI 420
Seals	NBR	NBR
PLUG		
Threaded	Steel Hardened, Nickel Plated	
Barbed	Steel Hardened, Nickel Plated	

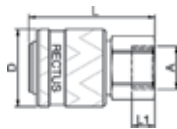
This series is also available without a valve in a Straight-Thru design.

For Straight-Thru Couplers, please change the part number from 30KA to 30KF when ordering.

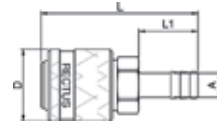
Series 30 KA Couplers											
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N
Male Thread	1/4" NPT	.86	2.04	1.18	.47					30KA AN13 SPX	30KA AN13 SPN
	3/8" NPT	.86	2.04	1.18	.47					30KA AN17 SPX	30KA AN17 SPN
	1/2" NPT	.86	2.29	1.18	.66					30KA AN21 SPX	30KA AN21 SPN
Female Thread	1/4" NPSF	.86	2.16	1.18	.66					30KA IN13 SPX	30KA IN13 SPN
	3/8" NPSF	.86	2.18	1.18	.55					30KA IN17 SPX	30KA IN17 SPN
	1/2" NPSF	.94	2.34	1.18	.72					30KA IN21 SPX	30KA IN21 SPN
Hose Barb	1/4"	.82	2.59	1.18	.98					30KA TF06 SPX	30KA TF06 SPN
	5/16"	.82	2.59	1.18	.98					30KA TF08 SPX	30KA TF08 SPN
	3/8"	.82	2.59	1.18	.98					30KA TF10 SPX	30KA TF10 SPN
	1/2"	.82	2.59	1.18	.98					30KA TF13 SPX	30KA TF13 SPN



Male Thread Coupler



Female Thread Coupler



Hose Barb Coupler

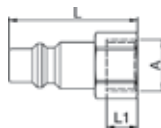
Series 30 SF Plugs											
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	
Hose Barb*	1/4"		2.16	.63	.98					30SF TF06 SXN	
	5/16"		2.16	.63	.98					30SF TF08 SXN	
	3/8"		2.16	.63	.98					30SF TF10 SXN	
	1/2"		2.16	.63	.98					30SF TF13 SXN	
Male Thread**	1/4" NPT	.66	1.77		.47					30SF AN13 SXN	
	3/8" NPT	.66	1.81		.47					30SF AN17 SXN	
	1/2" NPT	.86	2.00		.66					30SF AN21 SXN	
Female Thread**	1/4" NPSF	.66	1.85		.51					30SF IN13 SXN	
	3/8" NPSF	.74	1.92		.55					30SF IN17 SXN	
	1/2" NPSF	.94	2.14		.78					30SF IN21 SXN	

* Nickel Plated Hardened Steel

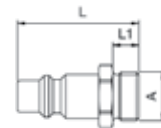
** Zinc Plated Hardened Steel



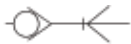
Hose Barb Plug



Female Thread Plug



Male Thread Plug



SERIES 37 KM - 1/2" Body - Manual Single Shut-Off - NOMINAL PLUG BORE .43"



INTERCHANGE

HANSEN 4000 PARKER 20
ISO 6150 B US-MIL-SPEC-C-4109
GROMELLE 900 Ind. Interchange 3/8"

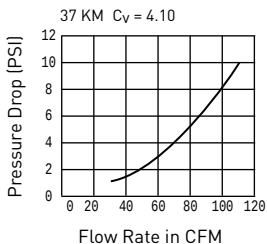
Working Temperature depending on medium
-40°F up to +250°F (NBR)

At a temperature below -40°F and above +300°F
special seals are available.

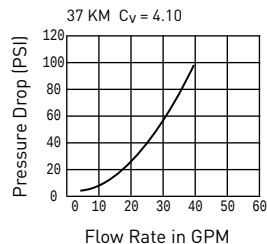
Working Pressure

300 psi, maximum static working pressure
with 4:1 design factor.

AIR



WATER

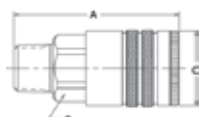


MATERIAL

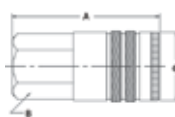
COUPLER	STANDARD
Back Body	Zinc Plated Steel with Clear Trivalent Chromate
Sleeve	Zinc Plated Steel with Clear Trivalent Chromate
Valve	Zinc Plated Steel
Locking Balls	Stainless Steel
Seals	NBR
PLUG	
Threaded	Steel Hardened, Nickel Plated
Barbed	Steel Hardened, Nickel Plated

37 KM Couplers

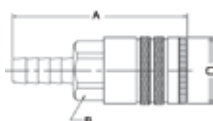
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 SW1	B	G	Standard Design P/N
Male Thread	3/8" NPT	1.00	2.93	1.19						37KM AN17 SPZ
	1/2" NPT	1.00	3.08	1.19						37KM AN21 SPZ
	3/4" NPT	1.00	3.21	1.30						37KM AN26 SPZ
Female Thread	3/8" NPSF	1.00	2.74	1.19						37KM IN17 SPZ
	1/2" NPSF	1.00	2.96	1.19						37KM IN21 SPZ
	3/4" NPSF	1.00	3.19	1.44						37KM IN26 SPZ
Hose Barb	3/8"	1.00	3.37	1.19						37KM TF10 SPZ
	1/2"	1.00	3.62	1.19						37KM TF13 SPZ
Push-Lock Hose Barb	3/8" P.L.	1.00	3.35	1.19						37KM TP10 SPZ
	1/2" P.L.	1.00	3.46	1.19						37KM TP13 SPZ



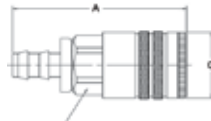
Male Thread Coupler



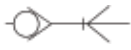
Female Thread Coupler



Hose Barb Coupler



Push-Lock Hose Barb Coupler

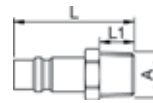


37 SF Plugs

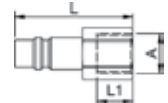
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 SW1	B	G	Standard Design P/N
Male Thread**	3/8" NPT	.81	2.03	.94	.79					37SF AN17 SXN
	1/2" NPT	1.00	2.25	1.16	1.01					37SF AN21 SXN
	3/4" NPT	1.25	2.38	1.44	1.13					37SF AN26 SXN
Female Thread**	3/8" NPSF	.69	2.31	.79	1.07					37SF IN17 SXN
	1/2" NPSF	.88	2.47	1.01	1.22					37SF IN21 SXN
	3/4" NPSF	1.13	2.53	1.30	1.29					37SF IN26 SXN
Hose Barb*	3/8"		2.53	.68	1.29					37SF TF10 SXN
	1/2"		2.53	.68	1.57					37SF TF13 SXN
Push-Lock Hose Barb**	3/8" P.L.		2.52	.86	1.27					37SF TP10 SXN
	1/2" P.L.		2.66	.97	1.42					37SF TP13 SXN

* Nickel Plated Hardened Steel

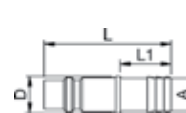
** Zinc Plated Hardened Steel



Female Thread Plug



Male Thread Plug

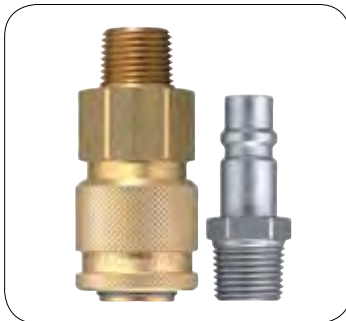
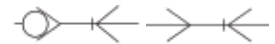


Hose Barb Plug

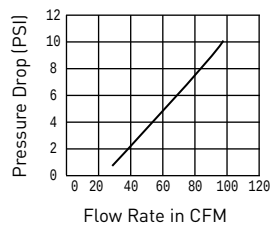


Push Lock Hose Barb Plug

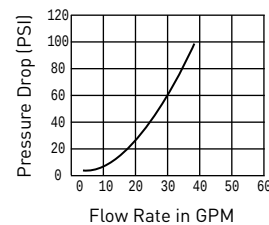
SERIES 37KA & 37KF -1/2" Body - Automatic Single Shut-Off & Straight-Thru - - NOMINAL PLUG BORE .43"



AIR



WATER



INTERCHANGE

HANSEN 5000	GROMELLE 1300
ISO 6150 B	US-MIL-SPEC-C-4109
PARKER 20, 30 & HF	Ind. Interchange 1/2"

Working Temperature depending on medium

- 4°F up to +210°F (NBR)
- 40°F up to +250/300°F (EPDM)
- +5°F up to +400°F (FKM)

At a temperature below -40°F and above +300°F special seals are available.

Working Pressure

500 psi, maximum static working pressure with 4:1 design factor.

Note

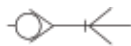
BSP male & female threads are available upon request.

MATERIAL

COUPLER	STANDARD	NICKEL PLATED
Back Body	Brass	Brass, Nickel Plated
Valve Body	Brass	Brass, Nickel Plated
Sleeve	Brass	Brass, Nickel Plated
Valve	Brass	Brass
Spring & Locking Ring	AISI 301	AISI 301
Pins	AISI 420	AISI 420
Seals	NBR	NBR
PLUG		
Threaded	Steel Hardened, Nickel Plated	Steel Hardened, Nickel Plated
Barbed	Steel Hardened, Nickel Plated	

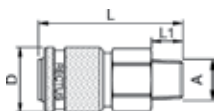
This series is also available without a valve in a Straight-Thru design.

For Straight-Thru Couplers, please change the part number from 37KA to 37KF when ordering.

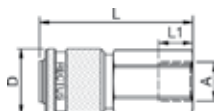


Series 37 KA Couplers

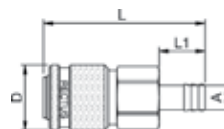
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 SW1	B	G	Standard Design P/N	Nickel Plated Design P/N
Male Thread	1/4" NPT	1.18	2.99	1.37	.47					37KA AN13 MPX	37KA AN13 MPN
	3/8" NPT	1.18	2.99	1.37	.47					37KA AN17 MPX	37KA AN17 MPN
	1/2" NPT	1.18	3.11	1.37	.66					37KA AN21 MPX	37KA AN21 MPN
	3/4" NPT	1.18	3.18	1.37	.74					37KA AN26 MPX	37KA AN26 MPN
Female Thread	1/4" NPSF	1.18	2.81	1.37	.51					37KA IN13 MPX	37KA IN13 MPN
	3/8" NPSF	1.18	2.99	1.37	.55					37KA IN17 MPX	37KA IN17 MPN
	1/2" NPSF	1.18	3.26	1.37	.90					37KA IN21 MPX	37KA IN21 MPN
	3/4" NPSF	1.26	3.30	1.37	.94					37KA IN26 MPX	37KA IN26 MPN
Hose Barb	1/4"	1.18	3.38	1.37	.98					37KA TF06 MPX	37KA TF06 MPN
	5/16"	1.18	3.38	1.37	.98					37KA TF08 MPX	37KA TF08 MPN
	3/8"	1.18	3.38	1.37	.98					37KA TF10 MPX	37KA TF10 MPN
	1/2"	1.18	3.38	1.37	.98					37KA TF13 MPX	37KA TF13 MPN
	5/8"	1.18	3.38	1.37	.98					37KA TF16 MPX	37KA TF16 MPN
	3/4"	1.18	3.38	1.37	.98					37KA TF19 MPX	37KA TF19 MPN



Male Thread



Female Thread



Hose Barb

Series 37 SF Plugs

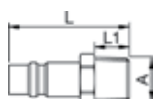
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 SW1	B	G	Standard Design P/N
Hose Barb*	3/8"		2.44	.66	.98					37SF TF10 SXN
	1/2"		2.44	.66	.98					37SF TF13 SXN
	5/8"		2.44	.70	.98					37SF TF16 SXN
	3/4"		2.83	.82	1.37					37SF TF19 SXN
Male Thread**	3/8" NPT	.66	2.08		.47					37SF AN17 SXN
	1/2" NPT	.86	2.32		.66					37SF AN21 SXN
	3/4" NPT	1.06	2.44		.74					37SF AN26 SXN
Female Thread**	3/8" NPSF	.74	2.20		.74					37SF IN17 SXN
	1/2" NPSF	.94	2.40		.90					37SF IN21 SXN
	3/4" NPSF	1.26	2.44		.94					37SF IN26 SXN

* Nickel Plated Hardened Steel

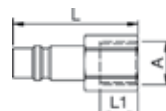
** Zinc Plated Hardened Steel



Hose Barb Plug



Male Thread Plug



Female Thread Plug

ARO Interchange

ARO INTERCHANGE



Series 14 KM
F-21



Series 14 KA & KF
F-23



Series 22 KA
F-24



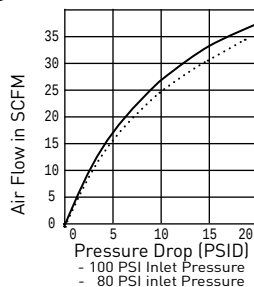
Series 40 KA
F-26



Series 14 KE

This coupler is located
with Safety Couplers on
page F-85.

SERIES 14 KM - 1/4" Body - Manual Single Shut-Off - NOMINAL PLUG BORE .22



INTERCHANGE

ARO 210 Series
PARKER 50 & HA

Working Temperature depending on medium

- 4°F up to +210°F (NBR)
- 40°F up to +250/300°F (EPDM)
- +5°F up to +400°F (FKM)

Working Pressure

300 psi, maximum static working pressure
with 4:1 design factor.

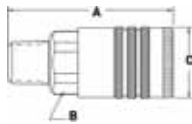
Note

Couplers have a full opening tubular valve for
maximum flow and a built-in sleeve guard to
minimize accidental disconnect.

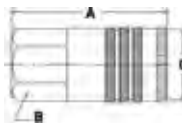
MATERIAL		
COUPLER	STANDARD	BRASS
Body	Brass	-
Valve	Zinc	-
Locking Balls	(4) Stainless Steel	-
Seals	Nitrile	-
PLUG		
Threaded	Steel Hardened, Zinc Plated	Brass
Barbed	Steel Hardened, Nickel Plated	Brass

Series 14 KM Couplers

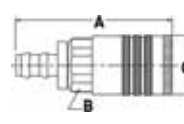
Coupler Type	Body Size	Thread Size	Hex (B)	Length (A)	Largest Diameter (C)	Standard P/N
Male Thread	1/4"	1/4-18 NPTF	.75	2.05	.90	14KM AN13 MPX
	1/4"	3/8-18 NPTF	.75	2.08	.90	14KM AN17 MPX
Female Thread	1/4"	1/4-18 NPTF	.75	1.83	.90	14KM IN13 MPX
	1/4"	3/8-18 NPTF	.81	1.95	.94	14KM IN17 MPX
Hose Barb	1/4"	1/4 Hose ID	.75	2.32	.90	14KM TF06 MPX
	1/4"	3/8 Hose ID	.75	2.47	.90	14KM TF10 MPX



Male Thread Coupler



Female Thread Coupler



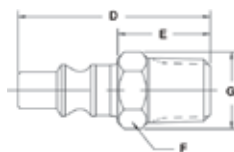
Hose Barb Coupler

Series 22 SF Nipple

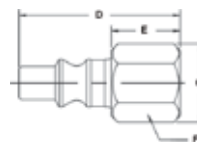
Nipple Type	Body Size	Thread Size	Length (D)	Exposed Length* (E)	Hex (F)	Largest Diameter (G)	Standard P/N	Brass P/N
Male Thread	1/4"	1/4-18 NPTF	1.62	.82	.56	.65	22SF AN13 SXZ	22SF AN13 MXX
Female Thread	1/4"	1/4-18 NPTF	1.47	.66	.62	.72	22SF IN13 SXZ	22SF IN13 MXX
Standard Hose Barb	1/4"	1/4 Hose ID	1.63	.85	-	.43	22SF TF06 SXZ	22SF TF06 MXX
Push-Lok Hose Barb**	1/4"	3/8 Hose ID	1.65	.87	-	.67	22SF TP063 SXZ	22SF TP063 MXX

* This dimension represents the portion of the nipple that is exposed when the nipple is inserted into a 14KM Series Coupler.

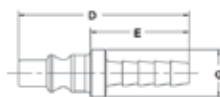
**Push-Lok hose barbs are designed for use with Nycoil push-lok hose and do not require clamps.



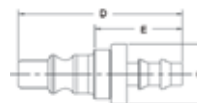
Male Thread Nipple



Female Thread Nipple



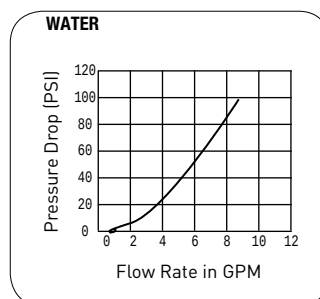
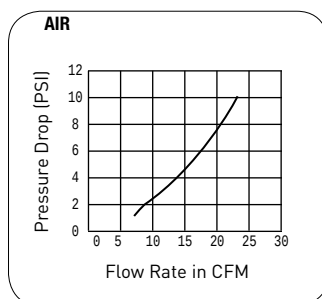
Hose Barb Nipple



Push-Lok Hose Barb Nipple

SERIES 14 KA & 14 KF - 1/4" Body - Automatic Single Shut-Off & Straight-Thru - NOMINAL PLUG BORE .22"

Rugged, single-hand operated quick connect coupler made of brass. The interchangeability with ARO 210 allows a variety of applications.


INTERCHANGE

RECTUS 22	CEJN 300
ARO 210	ORION 44510
PARKER 50 & HA	various Swiss products

Working Temperature depending on medium

-4°F up to +210°F (NBR)
 -40°F up to +250/300°F (EPDM)
 +5°F up to +400°F (FKM)

At a temperature below -40°F and above +300°F special seals are available.

Working Pressure

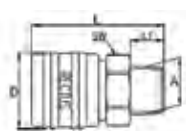
500 psi, maximum static working pressure with 4:1 design factor.

Note

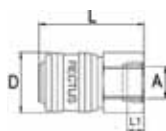
BSP male & female threads and BSPT (DIN 2099) threads are available upon request.

MATERIAL		
COUPLER	STANDARD	NICKEL PLATED
Back Body	Brass	Brass, Nickel Plated
Valve Body	Brass	Brass, Nickel Plated
Sleeve	Brass	Brass, Nickel Plated
Valve	Brass	Brass
Spring & Locking Ring	AISI 301	AISI 301
Pins	AISI 420	AISI 420
Seals	NBR	NBR
PLUG		
Threaded	Steel Hardened, Zinc Plated	Steel Hardened, Zinc Plated
Barbed	Steel Hardened, Nickel Plated	Steel Hardened, Zinc Plated

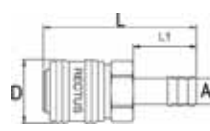
Series 14 KA Couplers											
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N
Male Thread	1/4" NPT	.86	1.81	1.06	.47					14KA AN13 MPX	14KA AN13 MPN
	3/8" NPT	.86	1.81	1.06	.47					14KA AN17 MPX	14KA AN17 MPN
Female Thread	1/4" NPSF	.86	1.92	1.06	.66					14KA IN13 MPX	14KA IN13 MPN
	3/8" NPSF	.86	2.06	1.06	.55					14KA IN17 MPX	14KA IN17 MPN
Hose Barb	1/4"	.82	1.36	1.06	.98					14KA TF06 MPX	14KA TF06 MPN
	5/16"	.82	1.36	1.06	.98					14KA TF08 MPX	14KA TF08 MPN
	3/8"	.82	1.36	1.06	.98					14KA TF10 MPX	14KA TF10 MPN
	1/2"	.82	1.36	1.06	.98					14KA TF13 MPX	14KA TF13 MPN



Male Thread Coupler



Female Thread Coupler



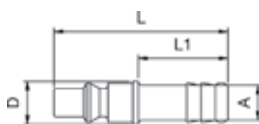
Hose Barb Coupler

This series is also available without a valve in a Straight-Thru design.

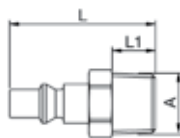
For Straight-Thru Couplers, please change the part number from 14KA to 14KF when ordering.

Series 22 SF Plugs											
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Zinc Plated P/N
Hose Barb	1/4"		1.92	.47	.98					22SF TF06 MXX	22SF TF06 SXN
	5/16"		1.92	.47	.98					22SF TF08 MXX	22SF TF08 SXN
	3/8"		1.92	.47	.98					22SF TF10 MXX	22SF TF10 SXN
	1/2"		1.92	.47	.98					22SF TF13 MXX	22SF TF13 SXN
Male Thread*	1/4" NPT	.74	2.40	.90	.47					22SF AN13 MXX	22SF AN13 SXN
	3/8" NPT	.74	2.36	.90	.47					22SF AN17 MXX	22SF AN17 SXN
	1/2" NPT	.86	2.40	.90	.66					22SF AN21 MXX	22SF AN21 SXN
Female Thread*	1/4" NPSF	.74	2.34	.90	.51					22SF IN13 MXX	22SF IN13 SXN
	3/8" NPSF	.74	2.59	.90	.65					22SF IN17 MXX	22SF IN17 SXN
	1/2" NPSF	.94	2.71	.90	.72					22SF IN21 MXX	22SF IN21 SXN

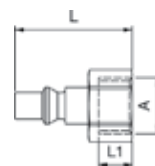
* Zinc Plated Hardened Steel



Hose Barb Plug



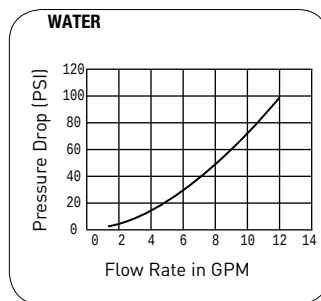
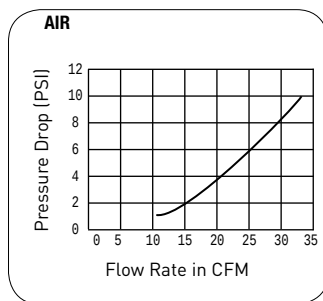
Male Thread Plug



Female Thread Plug

SERIES 22 KA - 1/4" Body - Automatic Single Shuf-Off - NOMINAL PLUG BORE .22"

The 22 Series is fitted with the ULTRA-FLO valve, giving it superior flow characteristics to the 14 Series. As a brass/steel combination, it is highly suitable for industrial use. For use with liquids, please order the special brass valve version.



INTERCHANGE

RECTUS 14 CEJN 300
ARO 210 ORION 44510
PARKER 50 & HA

Working Temperature depending on medium

-4°F up to +210°F (NBR)
-40°F up to +250/300°F (EPDM)
+5°F up to +400°F (FKM)

At a temperature below -40°F and above +300°F special seals are available.

Working Pressure

500 psi, maximum static working pressure with 4:1 design factor.

Note

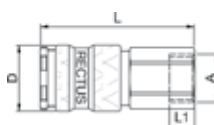
BSP female threads and BSPT (DIN 2999) threads are available upon request.

MATERIAL		
COUPLER	STANDARD	BRASS, NICKEL PLATED
Back Body	Brass	Brass, Nickel Plated
Valve Body	Brass	Brass, Nickel Plated
Sleeve	Steel Hardened, Nickel Plated	
Valve	Zinc Die-Casting, Nickel Plated	
Inner Sleeve	Brass	
Spring Plate	Brass	
Spring & Locking Ring	AISI 301	
Locking Balls	AISI 420	
Seals	NBR	
PLUG		
Threaded	Steel Hardened, Nickel Plated	
Barbed	Steel Hardened, Nickel Plated	

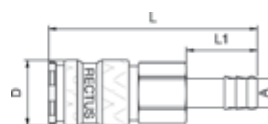
Series 22 KA Couplers												
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N	
Male Thread	1/4" NPT	.74	2.40	.90	.47					22KA AN13 MPX	22KA AN13 MPN	
	3/8" NPT	.74	2.36	.90	.47					22KA AN17 MPX	22KA AN17 MPN	
	1/2" NPT	.86	2.40	.90	.66					22KA AN21 MPX	22KA AN21 MPN	
Female Thread	1/4" NPSF	.74	2.34	.90	.51					22KA IN13 MPX	22KA IN13 MPN	
	3/8" NPSF	.74	2.59	.90	.65					22KA IN17 MPX	22KA IN17 MPN	
	1/2" NPSF	.94	2.71	.90	.72					22KA IN21 MPX	22KA IN21 MPN	
Hose Barb	1/4"	.74	2.91	.90	.98					22KA TF06 MPX	22KA TF06 MPN	
	5/16"	.74	2.91	.90	.98					22KA TF08 MPX	22KA TF08 MPN	
	3/8"	.74	2.91	.90	.98					22KA TF10 MPX	22KA TF10 MPN	
	1/2"	.74	2.91	.90	.98					22KA TF13 MPX	22KA TF13 MPN	



Male Thread Coupler



Female Thread Coupler

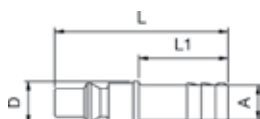


Hose Barb Coupler

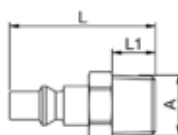
Series 22 SF Plugs												
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Zinc Plated P/N	
Hose Barb*	1/4"		1.92	.47	.98					22SF TF06 MXX	22SF TF06 SXN	
	5/16"		1.92	.47	.98					22SF TF08 MXX	22SF TF08 SXN	
	3/8"		1.92	.47	.98					22SF TF10 MXX	22SF TF10 SXN	
	1/2"		1.92	.47	.98					22SF TF13 MXX	22SF TF13 SXN	
Male Thread**	1/4" NPT	.74	2.40	.90	.47					22SF AN13 MXX	22SF AN13 SXN	
	3/8" NPT	.74	2.36	.90	.47					22SF AN17 MXX	22SF AN17 SXN	
	1/2" NPT	.86	2.40	.90	.66					22SF AN21 MXX	22SF AN21 SXN	
Female Thread**	1/4" NPSF	.74	2.34	.90	.51					22SF IN13 MXX	22SF IN13 SXN	
	3/8" NPSF	.74	2.59	.90	.65					22SF IN17 MXX	22SF IN17 SXN	
	1/2" NPSF	.94	2.71	.90	.72					22SF IN21 MXX	22SF IN21 SXN	

* Nickel Plated Hardened Steel

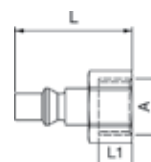
** Zinc Plated Hardened Steel



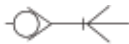
Hose Barb Plug



Male Thread Plug

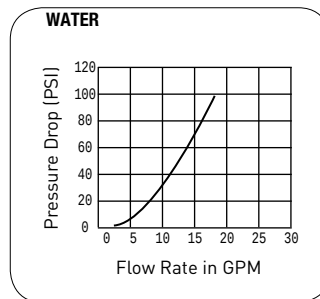
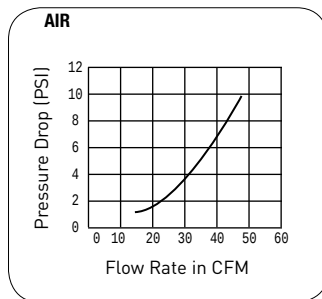


Female Thread Plug



SERIES 40 KA - 3/8" Body - Single Shuf-Off - NOMINAL PLUG BORE .35"

The 40 Series is fitted with a pin locking system. A sealed sleeve ensures that dirt cannot reach the internal parts.



INTERCHANGE

ARO 310 ORION 44520
ORION 44530

Working Temperature depending on medium

- 4°F up to +210°F (NBR)
- 40°F up to +250/300°F (EPDM)
- +5°F up to +400°F (FKM)

At a temperature below -40°F and above +300°F special seals are available.

Working Pressure

500 psi, maximum static working pressure with 4:1 design factor.

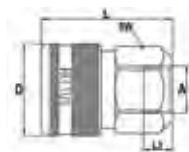
Note

BSP female threads and BSPT (DIN 2099) threads are available upon request.

MATERIAL		
COUPLER	STANDARD	NICKEL PLATED
Back Body	Brass	Brass, Nickel Plated
Valve Body	Brass	Brass, Nickel Plated
Sleeve	Brass	Brass, Nickel Plated
Valve	Brass	Brass
Spring & Locking Ring	AISI 301	AISI 301
Pins	AISI 420	AISI 420
Seals	NBR	NBR
PLUG	Steel Hardened, Nickel Plated	Steel Hardened, Nickel Plated

Series 40 KA Couplers

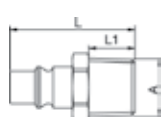
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N
Female Thread	3/8" NPSF	.74	1.96	1.26	.55					40KA IN17 MPX	40KA IN17 MPN
	1/2" NPSF	.94	2.20	1.26	.78					40KA IN21 MPX	40KA IN21 MPN



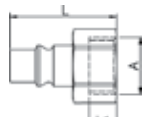
Female Thread Coupler



Hose Barb Plug



Male Thread Plug



Female Thread Plug

Series 40 SF Plugs

Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N
Hose Barb	1/4"		2.00	.63	.98					40SF TF06 SXN
	5/16"		2.00	.63	.98					40SF TF08 SXN
	3/8"		2.00	.63	.98					40SF TF10 SXN
	1/2"		2.00	.63	.98					40SF TF13 SXN
	3/4"		2.00	.82	.98					40SF TF19 SXN
Male Thread	3/8" NPT	.66	1.57		.47					40SF AN17 SXN
	1/2" NPT	.86	1.81		.66					40SF AN21 SXN
	3/4" NPT	1.06	2.00		.74					40SF AN26 SXN
Female Thread	3/8" NPSF	.74	1.73		.55					40SF IN17 SXN
	1/2" NPSF	.94	1.96		.78					40SF IN21 SXN
	3/4" NPSF	1.24	2.02		.72					40SF IN26 SXN



Automotive Interchange

AUTOMOTIVE INTERCHANGE

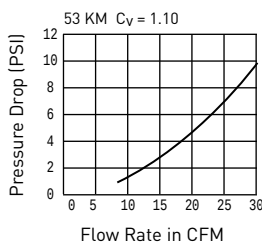


Series 53 KM & 55KM

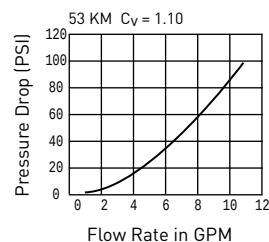
SERIES 53 KM - 1/4" Body - Manual Single Shut-Off - NOMINAL PLUG BORE .12"



AIR



WATER



INTERCHANGE

PARKER 10 Automotive 1/4" Hansen
FOSTER MILTON Type T
TRU-FLATE

Working Temperature depending on medium

-4°F up to +210°F (NBR)

-40°F up to +250/300°F (EPDM)

+5°F up to +400°F (FKM)

At a temperature below -40°F and above +300°F special seals are available.

Working Pressure

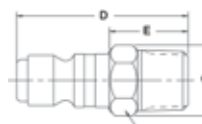
230 psi, maximum static working pressure with 4:1 design factor.

MATERIAL

COUPLER	STANDARD
Back Body	Brass
Sleeve	Brass
Valve	Zinc
Spring & Locking Ring	Steel
Locking Balls	Steel
Seals	NBR
PLUG	Steel Hardened, Nickel Plated

Series 53 KM Couplers

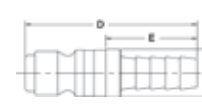
Coupler Type	Connection (G)	Hex (SW)	Length (D)	Depth (E)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N
Male Thread	1/8"	.75	1.89	.88						53KM AN10 MPX
	1/4"	.76	2.05	.88						53KM AN13 MPX
	3/8"	.77	2.08	.88						53KM AN17 MPX
Female Thread	1/8"	.75	1.83	.88						53KM IN10 MPX
	1/4"	.75	1.83	.88						53KM IN13 MPX
	3/8"	.81	1.95	.94						53KM IN17 MPX
Hose Barb	1/4"	.75	2.49	.88						53KM TF06 MPX
	5/16"	.75	2.49	.88						53KM TF08 MPX
	3/8"	.75	2.49	.88						53KM TF10 MPX
	1/4" P.L.	.75	2.32	.88						53KM TP06 MPX
Push-Lock Hose Barb	3/8" P.L.	.75	2.47	.88						53KM TP10 MPX



Male Thread Coupler



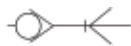
Female Thread Coupler



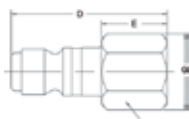
Hose Barb Coupler



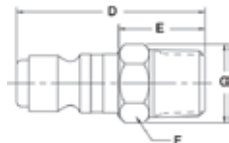
Push-Lock Hose Barb Coupler



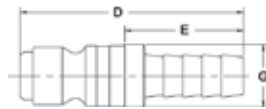
Series 53 SF Plugs										
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N
Female Thread	1/8"	.50	1.28	.58	.55					53SF IN10 SXZ
	1/4"	.62	1.47	.72	.74					53SF IN13 SXZ
	3/8"	.81	1.50	.94	.77					53SF IN17 SXZ
Male Thread	1/8"	.50	1.47	.58	.74					53SF AN10 SXZ
	1/4"	.56	1.62	.65	.89					53SF AN13 SXZ
	3/8"	.69	1.72	.80	.99					53SF AN17 SXZ
Hose Barb	1/4"		2.00	.55	1.27					53SF TF06 SXZ
	3/8"		2.00	.55	1.27					53SF TF10 SXZ
Push-Lock Hose Barb	1/4" P.L.		1.84	.69	1.10					53SF TP06 SXZ
	3/8" P.L.		1.98	.86	1.25					53SF TP10 SXZ



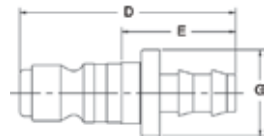
Female Thread Plug



Male Thread Plug

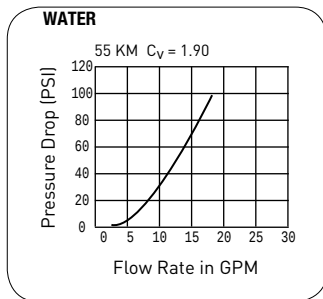
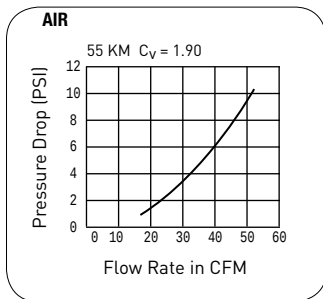


Hose Barb Plug



Push-Lock Hose Barb Plug

SERIES 55 KM - 3/8" Body - Manual Single Shut-Off - NOMINAL PLUG BORE .24"



INTERCHANGE

PARKER 10 Automotive 3/8" Hansen
FOSTER MILTON Type T
TRU-FLATE

MATERIAL

COUPLER	STANDARD
Back Body	Zinc Plated Steel
Sleeve	Zinc Plated Steel
Valve	Zinc
Spring & Locking Ring	Steel
Locking Balls	Steel
Seals	NBR
PLUG	Steel Hardened, Zinc Plated

Working Temperature depending on medium

-4°F up to +210°F (NBR)
-40°F up to +250/300°F (EPDM)
+5°F up to +400°F (FKM)

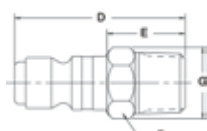
At a temperature below -40°F and above +300°F special seals are available.

Working Pressure

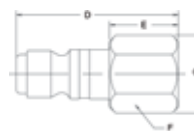
230 psi, maximum static working pressure with 4:1 design factor.

Series 55 KM Couplers

Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N
Male Thread	1/4"	.88	2.36	1.06						55KM AN13 SPZ
	3/8"	.88	2.39	1.06						55KM AN17 SPZ
	1/2"	.88	2.55	1.06						55KM AN21 SPZ
Female Thread	1/4"	.88	2.22	1.06						55KM IN13 SPZ
	3/8"	.88	2.28	1.06						55KM IN17 SPZ
	1/2"	1.00	2.55	1.16						55KM IN21 SPZ
Hose Barb	3/8"	.88	2.86	1.06						55KM TF10 SPZ
	1/2"	.88	3.08	1.06						55KM TF13 SPZ
Push-Lock Hose Barb	3/8" P.L.	.88	2.88	1.06						55KM TP10 SPZ



Male Thread Coupler



Female Thread Coupler



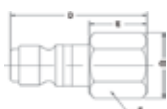
Hose Barb Coupler



Push-Lock Hose Barb Coupler

Series 55 SF Plugs

Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N
Female Thread	1/4"	.62	1.60	.72	.67					55SF IN13 SXZ
	3/8"	.81	1.68	.94	.77					55SF IN17 SXZ
Male Thread	1/4"	.62	1.88	.72	.95					55SF AN13 SXZ
	3/8"	.69	1.90	.80	.98					55SF AN17 SXZ
Hose Barb	3/8"		2.19	.63	1.27					55SF TF10 SXZ
Push-Lock Hose Barb	3/8" P.L.		2.17	.86	1.25					55SF TP10 SXZ



Female Thread Plug



Male Thread Plug



Hose Barb Plug



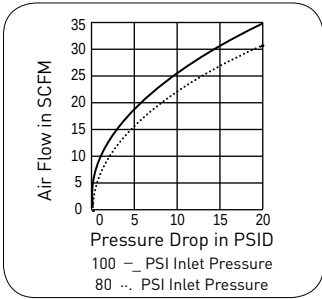
Push-Lock Hose Barb Plug

Universal Coupler

SERIES 12 UN - 1/4" Body - Automatic Push To Connect - Single Shut-Off

The 1/4" UN Series Coupler will accept the industrial interchange, [(MIL-C-4109F) and (ANSI/(NFPA) T3.20.14- 1990)], 10 Series (Tru-Flate) and the 50 Series (ARO 210) style nipples. The coupler features automatic push-to-connect operation, high flow machined “window valve,” corrosion resistant solid brass construction and a sleeve guard which helps prevent accidental disconnects and protects the sleeve from damage.

While the best quick coupling performance is obtained by matching like series couplers and nipples, the universal coupler permits multiple series nipples to mate with one coupler.



Working Temperature depending on medium
-4°F up to +210°F (NBR)

At a temperature below -4°F and above +210°F special seals are available.

Working Pressure
150 psi, maximum static working pressure with 4:1 design factor.

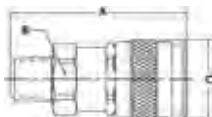
Locking Device
4 balls

Vacuum Service
Not recommended

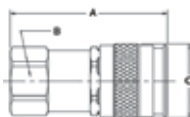
INTERCHANGE

MIL-C-4109F	(ANSI/NFPA) T3.20.14-1990
PARKER UC	ARO 210 nipple
Tru-Flate Series 10	Tru-Flate Series 50

Series 12 UN Couplers						
Coupler Type	Body Size	Thread Size NPSF	Overall Length (A)	Hex (B)	Largest Diameter(C)	Standard Design P/N
Male Thread	1/4"	1/4-18	2.06	.81	.98	12UN AN13 MPX
	1/4"	3/8-18	2.21	.81	.98	12UN AN17 MPX
Female Thread	1/4"	1/4-18	2.21	.81	.98	12UN IN13 MPX
	1/4"	3/8-18	2.24	.81	.90	12UN IN17 MPX



Male Thread Coupler



Female Thread Coupler

Series 22 SF Plugs

Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N
Hose Barb*	1/4"		1.92	.47	.98					22SF TF06 MXX	22SF TF06 SXN
	3/8"		1.92	.47	.98					22SF TF10 MXX	22SF TF10 SXN
Male Thread**	1/4" NPT	.74	2.40	.90	.47					22SF AN13 MXX	22SF AN13 SXN
	3/8" NPT	.74	2.36	.90	.47					22SF AN17 MXX	22SF AN17 SXN
Female Thread**	1/4" NPSF	.74	2.34	.90	.51					22SF IN13 MXX	22SF IN13 SXN
	3/8" NPSF	.74	2.59	.90	.65					22SF IN17 MXX	22SF IN17 SXN

* Nickel Plated Hardened Steel

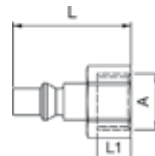
** Zinc Plated Hardened Steel



Hose Barb Plug



Male Thread Plug

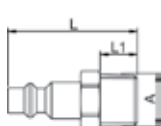


Female Thread Plug

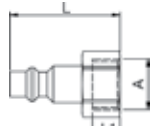
Series 23 (24) SF Plugs

Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Brass P/N	Brass, Nickel Plated P/N
Female Thread**	1/4"	.62	1.56	.72	.80					23SF IN13 SXN	23SF IN13 MXZ	23SF IN13 MXN
	3/8"	.81	1.60	.94	.83					23SF IN17 SXN	23SF IN17 MXZ	23SF IN17 MXN
Male Thread**	1/4"	.56	1.72	.65	.95					23SF AN13 SXN	23SF AN13 MXZ	23SF AN13 MXN
	3/8"	.69	1.81	.80	1.05					23SF AN17 SXN	23SF AN17 MXZ	23SF AN17 MXN
Hose Barb*	1/4"		2.09	.55	1.33					23SF TF06 SXN	23SF TF06 MXX	23SF TF06 MXN
	3/8"		2.09	.55	1.33					23SF TF10 SXN	23SF TF10 MXX	23SF TF10 MXN
Push-Lock Hose Barb**	1/4"		1.93	.69	1.16					23SF TP06 SXN	23SF TP06 MXZ	23SF TP06 MXN
	3/8"		2.08	.86	1.31					23SF TP10 SXN	23SF TP10 MXZ	23SF TP10 MXN

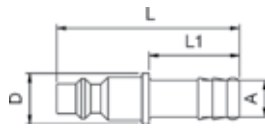
* Nickel Plated Hardened Steel ** Zinc Plated Hardened Steel



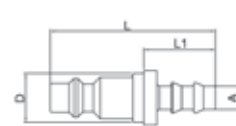
Male Thread Plug



Female Thread Plug



Hose Barb Plug

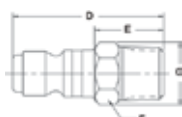


Push Lock Hose Barb Plug

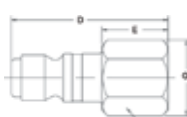
Series 53 SF Plugs

Nipple Type	Body Size	Thread Size (NPTF)	Length (D)	Exposed Length* (E)	Hex (F)	Largest Diam. (G)	Brass Design P/N	Steel P/N
Female Thread	1/4"	1/8-27	1.28	.55	.50	.58	-	53SF IN10 SXZ
	1/4"	1/4-18	1.47	.74	.62	.72	B3C	53SF IN13 SXZ
	1/4"	3/8-18	1.50	.77	.81	.94	-	53SF IN17 SXZ
Male Thread	1/4"	1/8-27	1.47	.74	.50	.58	-	53SF AN10 SXZ
	1/4"	1/4-18	1.62	.89	.56	.65	B2C	53SF AN13 SXZ
	1/4"	3/8-18	1.72	.99	.69	.80	-	53SF AN17 SXZ
Nipple Type	Body Size	Hose I.D.	Length (D)	Exposed Length* (E)	Hex (F)	Largest Diam. (G)	Brass Design P/N	Steel P/N
Hose Barb	1/4"	1/4	1.63	.090	-	.45	-	53SF TF06 SXZ
	1/4"	3/8	2.00	1.27	-	.55	-	53SF TF10 SXZ
Push-Lock Hose Barb	1/4"	1/4	1.66	0.93	-	.45	-	53SF TP06 SXZ
	1/4"	3/8	1.98	1.25	-	.86	-	53SF TP10 SXZ

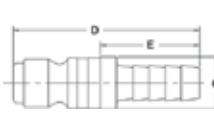
* This dimension represents portion of nipple that is exposed when nipple is inserted in a 12 UN coupler.



Male Thread Nipple



Female Nipple



Hose Barb Nipple



Push Lock Hose Barb Nipple

European Coupler

EUROPEAN INTERCHANGE



Series 25 KA & KF
F-32



Series 25 KB
F-35



Series 1625 KA
F-38



Series 26 KA & KF
F-39



Series 1600 KA
F-41



Series 27 KA & KF
F-42



Series 27 KB
F-44



Series 25 KE



Series 25 KD



Series 25 KS



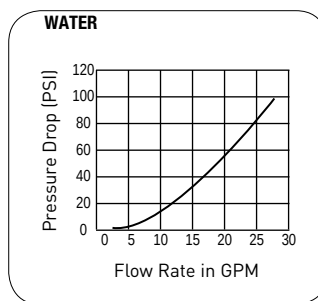
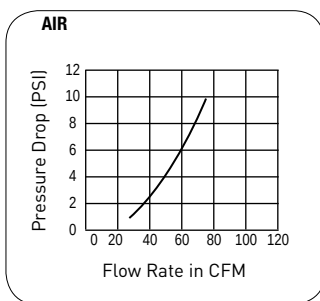
Series 26 KE

These couplers are located in the Safety Coupler section on page F-85.

SERIES 25 KA & 25 KF - 1/4" Body - Automatic Single Shut-Off - NOMINAL PLUG BORE .31"



ULTRA-FLO valve and superior plug sealing handles low pressure drops and promotes optimum flow.



INTERCHANGE

RECTUS 26 RECTUS 1600KA
CEJN 320 TEMA 1600 (25/26)
PARKER RF
various German products

Working Temperature depending on medium

-4°F up to +210°F (NBR)
-40°F up to +250/300°F (EPDM)
+5°F up to +400°F (FKM)
+32°F up to +600°F (FFKM)

At a temperature below -40°F and above +250°F special seals are available.

Working Pressure

500 psi, maximum static working pressure with 4:1 design factor.

Note

Metric male & female threads and BSPT (DIN2999) threads are available upon request.

25KA Series is also available as color coded version.

MATERIAL				
COUPLER	STANDARD	NICKEL PLATED	AISI 301	AISI 316 L
Back Body	Brass	Brass,Nickel Plated	AISI 303	AISI 316 L
Valve Body	Brass	Brass,Nickel Plated	AISI 303	AISI 316 L
Sleeve	Brass	Steel Hardened, Nickel Plated	AISI 303	AISI 316 L
Valve	Zinc Die Casting Nickel Plated	Zinc Die Casting Nickel Plated	AISI 303	AISI 316 L
Inner Sleeve	Brass	Brass	AISI 303	AISI 316 L
Spring Plate	Brass	Brass	AISI 303	AISI 316 Ti
Spring & Locking Ring	AISI 301	AISI 301	AISI 301	AISI 316 Ti
Locking Balls	AISI 420	AISI 420	AISI 316	AISI 316
Seals	NBR	NBR	FKM	FKM
PLUG	Steel Hardened, Nickel Plated or Brass	Brass, Nickel Plated	AISI 303	AISI 316 L

Series 25 KA Couplers

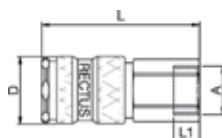
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N	AISI 303 P/N	AISI 316 L P/N
Male Thread	1/4" NPT	.74	2.36	.90	.47					25KA AN13 MPX	25KA AN13 MPN	25KA AN13 RVX	25KA AN13 EVX
	3/8" NPT	.74	2.36	.90	.47					25KA AN17 MPX	25KA AN17 MPN	25KA AN17 RVX	25KA AN17 EVX
	1/2" NPT	.86	2.40	.90	.66					25KA AN21 MPX	25KA AN21 MPN	25KA AN21 RVX	25KA AN21 EVX
Female Thread	1/4" NPSF	.74	2.30	.90	.51					25KA IN13 MPX	25KA IN13 MPN	25KA IN13 RVX	25KA IN13 EVX
	3/8" NPSF	.74	2.55	.90	.55					25KA IN17 MPX	25KA IN17 MPN	25KA IN17 RVX	25KA IN17 EVX
	1/2" NPSF	.94	2.67	.90	.72					25KA IN21 MPX	25KA IN21 MPN	25KA IN21 RVX	25KA IN21 EVX
Hose Barb	1/4"	.74	2.91	.90	.98					25KA TF06 MPX	25KA TF06 MPN	25KA TF06 RVX	25KA TF06 EVX
	5/16"	.74	2.91	.90	.98					25KA TF08 MPX	25KA TF08 MPN	25KA TF08 RVX	25KA TF08 EVX
	3/8"	.74	2.91	.90	.98					25KA TF10 MPX	25KA TF10 MPN	25KA TF10 RVX	25KA TF10 EVX
	1/2"	.74	2.91	.90	.98					25KA TF13 MPX	25KA TF13 MPN	25KA TF13 RVX	25KA TF13 EVX
Push-Lock Hose Barb	1/4" P.L.	.74	2.71	.90	.79					25KA TP06 MPX	25KA TP06 MPN	25KA TP06 RVX	25KA TP06 EVX
	3/8" P.L.	.74	2.71	.90	.94					25KA TP10 MPX	25KA TP10 MPN	25KA TP10 RVX	25KA TP10 EVX
	1/2" P.L.	.74	2.99	.90	1.14					25KA TP13 MPX	25KA TP13 MPN	25KA TP13 RVX	25KA TP13 EVX
Plastic Hose Connection	1/4" x 5/16"	.74	2.40	.90	.27	.29			M 12x1	25KA KO08 MPX	25KA KO08 MPN	25KA KO08 RVX	25KA KO08 EVX
	5/16" x .393"	.74	2.55	.90	.35	.31			M 16x1	25KA KO10 MPX	25KA KO10 MPN	25KA KO10 RVX	25KA KO10 EVX
	3/8" x .455"	.74	2.55	.90	.35	.31			M 16x1	25KA KO12 MPX	25KA KO12 MPN	25KA KO12 RVX	25KA KO12 EVX

This series is also available without the valve in a Straight-Thru design.

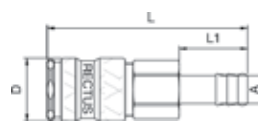
For Straight-Thru Couplers, please change the part number from 25KA to 25KF when ordering.



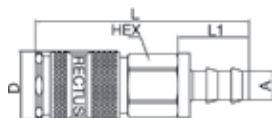
Male Thread Coupler



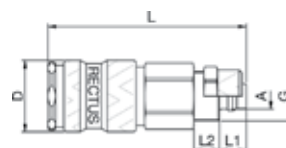
Female Thread Coupler



Hose Barb Coupler



Push-Lock Hose Barb Coupler



Plastic Hose Connect Coupler

Series 25 SF Plugs (Please refer to both tables on this page to view all material selections available)

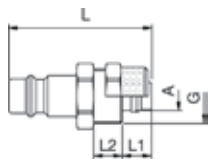
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Brass P/N	AISI 303 P/N	AISI 316 L P/N
Hose Barb	1/4"		1.59	.47	.98					25SF TF06 SXZ	26SF TF06 MXX	25SF TF06 RXX	25SF TF06 EXX
	5/16"		1.59	.47	.98					25SF TF08 SXZ	26SF TF08 MXX	25SF TF08 RXX	25SF TF08 EXX
	3/8"		1.59	.47	.98					25SF TF10 SXZ	26SF TF10 MXX	25SF TF10 RXX	25SF TF10 EXX
	1/2"		1.59	.59	.98					25SF TF13 SXZ	26SF TF13 MXX	25SF TF13 RXX	25SF TF13 EXX
Plastic Hose Connection	1/4" x 5/16"		1.53	.47	.27	.29			M 12x1	-	26SF K008 MXX	25SF K008 RXX	25SF K008 EXX
	5/16" x .393"	.66	1.65		.35	.31			M 16x1	-	26SF K010 MXX	25SF K010 RXX	-
	3/8" x .455"	.66	1.65		.35	.31			M 16x1	-	26SF K012 MXX	25SF K012 RXX	25SF K012 EXX
Male Thread	1/8" NPT	.51	1.29		.35					25SF AN10 SXZ	26SF AN10 MXX	25SF AN10 RXX	25SF AN10 EXX
	1/4" NPT	.55	1.45		.47					25SF AN13 SXZ	26SF AN13 MXX	25SF AN13 RXX	25SF AN13 EXX
	3/8" NPT	.66	1.45		.47					25SF AN17 SXZ	26SF AN17 MXX	25SF AN17 RXX	25SF AN17 EXX
	1/2" NPT	.86	1.69		.66					25SF AN21 SXZ	26SF AN21 MXX	25SF AN21 RXX	25SF AN21 EXX
Female Thread	1/8" NPSF	.55	1.18		.27					25SF IN10 SXZ	26SF IN10 MXX	25SF IN10 RXX	25SF IN10 EXX
	1/4" NPSF	.66	1.29		.35					25SF IN13 SXZ	26SF IN13 MXX	25SF IN13 RXX	25SF IN13 EXX
	3/8" NPSF	.74	1.29		.35					25SF IN17 SXZ	26SF IN17 MXX	25SF IN17 RXX	25SF IN17 EXX
	1/2" NPSF	.94	1.41		.47					25SF IN21 SXZ	-	25SF IN21 RXX	25SF IN21 EXX
Flex Joint Male Thread	1/4" NPT	.66	2.51		.43					25FA AN13 SPN	-	-	-

Series 25 (25) Recoil Eliminator Plugs

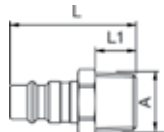
Hose Barb w/ Recoil Eliminator	1/4"	.82	2.36		.98					26SR TF06 MXX	-	-	-
	5/16"	.82	2.36		.98					26SR TF08 MXX	-	-	-
	3/8"	.82	2.36		.98					26SR TF10 MXX	-	-	-
	1/2"	.82	2.36		.98					26SR TF13 MXX	-	-	-



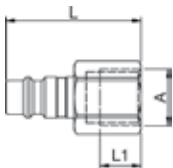
Hose Barb Plug



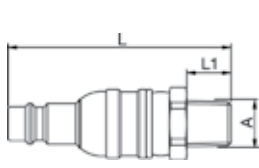
Plastic Hose Connection Plug



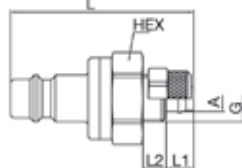
Male Thread Plug



Female Thread Plug



Flex Joint Male Thread Plug



Hose Barb w/ Recoil Elimin. Plug

25SF Plugs are available in material and plating options.

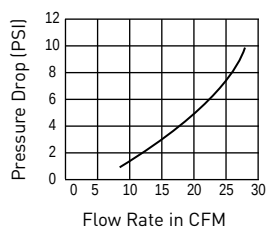
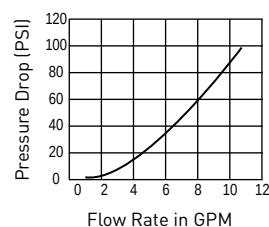
View both charts to see all offerings.

Series 25 SF Plugs

Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Brass, Nickel Plated P/N
Plastic Hose Connection	1/4" x 5/16"		1.53	.47	.27	.29			M 12x1	26SF K008 MXN
	5/16" x .393"	.66	1.65		.35	.31			M 16x1	26SF K010 MXN
	3/8" x .455"	.66	1.65		.35	.31			M 16x1	26SF K012 MXN
Male Thread	1/8" NPT	.51	1.29		.35					26SF AN10 MXN
	1/4" NPT	.55	1.45		.47					26SF AN13 MXN
	3/8" NPT	.66	1.45		.47					26SF AN17 MXN
	1/2" NPT	.86	1.69		.66					26SF AN21 MXN
Female Thread	1/8" NPSF	.55	1.18		.27					26SF IN10 MXN
	1/4" NPSF	.66	1.29		.35					26SF IN13 MXN
	3/8" NPSF	.74	1.29		.35					26SF IN17 MXN
	1/2" NPSF	.94	1.41		.47					26SF IN21 MXN

SERIES 25 KB - 1/4" Body - Automatic Double Shut-Off - NOMINAL PLUG BORE .29"


Designed specifically for liquid mediums, 25KB is a double shut-off version of the 25KA compressed air model. The valves in both the coupling and plug are opened when connected. Both valves close simultaneously when disconnected, ensuring minimum leakage loss.


AIR

WATER

INTERCHANGE

RECTUS 26 CEJN 320
various German products

Working Temperature depending on medium

-4°F up to +210°F (NBR)
-40°F up to +250/300°F (EPDM)
+5°F up to +400°F (FKM)
+32°F up to +600°F (FFKM)

At a temperature below -40°F and above +250°F special seals are available.

Working Pressure

500 psi, maximum static working pressure with 4:1 design factor.

Note

Metric male & female threads, BSP male & female threads and BSPT (DIN299) threads are available upon request.

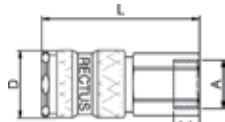
MATERIAL	STANDARD	NICKEL PLATED	ALL BRASS	AISI 301	AISI 316 L
COUPLER					
Back Body	Brass	Brass, Nickel Plated	Brass	AISI 303	AISI 316 L
Valve Body	Brass	Brass, Nickel Plated	Brass	AISI 303	AISI 316 L
Sleeve	Steel, Nickel Plated	Brass, Nickel Plated	Brass	AISI 303	AISI 316 L
Valve	Brass	Brass	Brass	AISI 303	AISI 316 L
Inner Sleeve	Brass	Brass	Brass	AISI 303	AISI 316 L
Spring Plate	Brass	Brass	Brass	AISI 303	AISI 316 Ti
Spring & Locking Ring	AISI 301	AISI 301	AISI 301	AISI 301	AISI 316 Ti
Locking Balls	AISI 301	AISI 420	AISI 420	AISI 316	AISI 316
Seals	NBR	NBR	NBR	FKM	FKM
PLUG					
Plug Profile	Brass	Brass, Nickel Plated	Brass	AISI 303	AISI 316 L
Back Body	Brass	Brass, Nickel Plated	Brass	AISI 303	AISI 316 L
Valve	Brass	Brass	Brass	AISI 303	AISI 316 L
Spring	AISI 301	AISI 301	AISI 301	AISI 301	AISI 316 Ti
Seal	NBR	NBR	NBR	FKM	FKM

Series 25 KB Couplers												
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design* P/N	Nickel Plated P/N	All Brass P/N
Male Thread	1/4" NPT	.74	2.36	.90	.47					25KB AN13 MPX	25KB AN13 BPN	25KB AN13 BPX
	3/8" NPT	.74	2.36	.90	.47					25KB AN17 MPX	25KB AN17 BPN	25KB AN17 BPX
	1/2" NPT	.86	2.40	.90	.66					25KB AN21 MPX	25KB AN21 BPN	25KB AN21 BPX
Female Thread	1/4" NPSF	.74	2.30	.90	.51					25KB IN13 MPX	25KB IN13 BPN	25KB IN13 BPX
	3/8" NPSF	.74	2.55	.90	.55					25KB IN17 MPX	25KB IN17 BPN	25KB IN17 BPX
	1/2" NPSF	.94	2.67	.90	.72					25KB IN21 MPX	25KB IN21 BPN	25KB IN21 BPX
Hose Barb	1/4"	.74	2.91	.90	.98					25KB TF06 MPX	25KB TF06 BPN	25KB TF06 BPX
	5/16"	.74	2.91	.90	.98					25KB TF08 MPX	25KB TF08 BPN	25KB TF08 BPX
	3/8"	.74	2.91	.90	.98					25KB TF10 MPX	25KB TF10 BPN	25KB TF10 BPX
	1/2"	.74	2.91	.90	.98					25KB TF13 MPX	25KB TF13 BPN	25KB TF13 BPX
Push-Lock Hose Barb	1/4" P.L.	.74	2.71	.90	.79					25KB TP06 MPX	25KB TP06 BPN	25KB TP06 BPX
	3/8" P.L.	.74	2.87	.90	.94					25KB TP10 MPX	25KB TP10 BPN	25KB TP10 BPX
	1/2" P.L.	.74	2.99	.90	1.14					25KB TP13 MPX	25KB TP13 BPN	25KB TP13 BPX
Plastic Hose Connection	1/4" x 5/16"	.74	2.40	.90	.27	.29			M 12x1	25KB K008 MPX	25KB K008 BPN	25KB K008 BPX
	5/16" x .393"	.74	2.55	.90	.35	.31			M 16x1	25KB K010 MPX	25KB K010 BPN	25KB K010 BPX
	3/8" x .455"	.74	2.55	.90	.35	.31			M 16x1	25KB K012 MPX	25KB K012 BPN	25KB K012 BPX

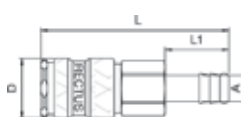
*Standard Design, MPX has Steel Sleeves.



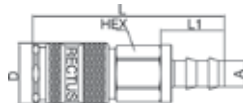
Male Thread Coupler



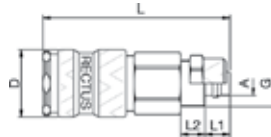
Female Thread Coupler



Hose Barb Coupler



Push-lock Hose Barb Coupler



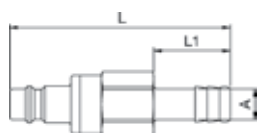
Plastic Hose Connection Coupler

**25KB Couplers
are available in 5
material selections.
View both charts
to see
all offerings.**

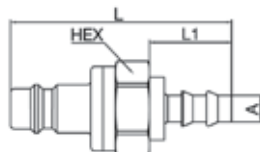
Series 25 KB Couplers											
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	AISI 303 P/N	AISI 316 L P/N
Male Thread	1/4" NPT	.74	2.36	.90	.47					25KB AN13 RVX	25KB AN13 EVX
	3/8" NPT	.74	2.36	.90	.47					25KB AN17 RVX	25KB AN17 EVX
	1/2" NPT	.86	2.40	.90	.66					25KB AN21 RVX	25KB AN21 EVX
Female Thread	1/4" NPSF	.74	2.30	.90	.51					25KB IN13 RVX	25KB IN13 EVX
	3/8" NPSF	.74	2.55	.90	.55					25KB IN17 RVX	25KB IN17 EVX
	1/2" NPSF	.94	2.67	.90	.72					25KB IN21 RVX	25KB IN21 EVX
Hose Barb	1/4"	.74	2.91	.90	.98					25KB TF06 RVX	25KB TF06 EVX
	5/16"	.74	2.91	.90	.98					25KB TF08 RVX	25KB TF08 EVX
	3/8"	.74	2.91	.90	.98					25KB TF10 RVX	25KB TF10 EVX
	1/2"	.74	2.91	.90	.98					25KB TF13 RVX	25KB TF13 EVX
Push-Lock Hose Barb	1/4" P.L.	.74	2.71	.90	.79					-	-
	3/8" P.L.	.74	2.87	.90	.94					-	-
	1/2" P.L.	.74	2.99	.90	1.14					-	-
Plastic Hose Connection	1/4" x 5/16"	.74	2.40	.90	.27	.29			M 12x1	25KB K008 RVX	25KB K008 EVX
	5/16" x .393"	.74	2.55	.90	.35	.31			M 16x1	25KB K010 RVX	-
	3/8" x .455"	.74	2.55	.90	.35	.31			M 16x1	25KB K012 RVX	25KB K012 EVX

SERIES 25 SB Valved Plugs

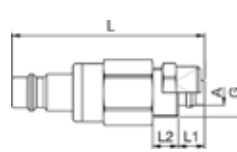
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N	AISI 303 P/N	AISI 316 L P/N
Hose Barb	1/4"	.82	2.36		.98					25SB TF06 MPX	25SB TF06 MPN	-	-
	1/4"	.74	2.83		.98					-	-	25SB TF06 RVX	25SB TF06 EVX
	5/16"	.82	2.36		.98					25SB TF08 MPX	25SB TF08 MPN	-	-
	5/16"	.74	2.83		.98					-	-	25SB TF08 RVX	25SB TF08 EVX
	3/8"	.82	2.36		.98					25SB TF10 MPX	25SB TF10 MPN	-	-
	3/8"	.74	2.83		.98					-	-	25SB TF10 RVX	25SB TF10 EVX
	1/2"	.82	2.36		.98					25SB TF13 MPX	25SB TF13 MPN	-	-
	1/2"	.74	2.83		.98					-	-	25SB TF13 RVX	25SB TF13 EVX
Push-Lock Hose Barb	1/4" P.L.	.74	2.65		.80					25SB TP06 MPX	25SB TP06 MPN	-	-
	3/8" P.L.	.74	2.79		.94					25SB TP10 MPX	25SB TP10 MPN	-	-
	1/2" P.L.	.74	3.26		1.10					25SB TP13 MPX	25SB TP13 MPN	-	-
Plastic Hose Connection	5/32" x 1/4"	.82	1.85		.27	.23			M 10x1	25SB K046 MPX	25SB K046 MPN	-	-
	5/32" x 1/4"	.74	2.32		.27	.23			M 10x1	-	-	25SB K046 RVX	25SB K046 EVX
	1/4" x 5/16"	.82	1.85		.27	.23			M 12x1	25SB K008 MPX	25SB K008 MPN	-	-
	1/4" x 5/16"	.74	2.32		.27	.23			M 12x1	-	-	25SB K008 RVX	25SB K008 EVX
	5/16" x .393"	.82	2.00		.33	.33			M 16x1	25SB K010 MPX	25SB K010 MPN	-	-
	5/16" x .393"	.74	2.48		.33	.33			M 16x1	-	-	25SB K010 RVX	-
	3/8" x .455"	.82	2.00		.33	.33			M 16x1	25SB K012 MPX	25SB K012 MPN	-	-
	3/8" x .455"	.74	2.48		.33	.33			M 16x1	-	-	25SB K012 RVX	25SB K012 EVX
Panel Mount Hose Barb	1/4"	.82	2.44		.66	.39	.66	.15	M 12x1	25SB TS06 MPX	25SB TS06 MPN	25SB TS06 RVX	-
	1/4"	.74	2.91		.66	.39	.66	.15	M 12x1	-	-	-	-
	5/16"	.82	2.55		.66	.55	.66	.15	M 12x1	25SB TS08 MPX	25SB TS08 MPN	25SB TS08 RVX	-
	5/16"	.74	3.07		.66	.55	.66	.15	M 12x1	-	-	-	-
	3/8"	.82	2.91		.98	.55	.66	.13	G 1/4	25SB TS10 MPX	25SB TS10 MPN	25SB TS10 RVX	-
	3/8"	.74	3.07		.66	.55	.66	.13	G 1/4	-	-	-	-
Plastic Hose Connection w/ Spring Guard	5/32" x 1/4"	.74	4.72		.27	.23			M 10x1	25SB KK06 MPX	25SB KK06 MPN	-	-
	1/4" x 5/16"	.74	5.31		.27	.23			M 12x1	25SB KK08 MPX	25SB KK08 MPN	-	-
	5/16" x .393"	.74	5.70		.33	.33			M 16x1	25SB KK10 MPX	25SB KK10 MPN	-	-
	3/8" x .455"	.74	5.90		.33	.33			M 16x1	25SB KK12 MPX	25SB KK12 MPN	-	-
Male Thread	1/8" NPT	.86	1.69		.35					25SB AN10 MPX	25SB AN10 MPN	-	-
	1/8" NPT	.74	2.20		.35					-	-	25SB AN10 RVX	25SB AN10 EVX
	1/4" NPT	.86	1.81		.47					25SB AN13 MPX	25SB AN13 MPN	-	-
	1/4" NPT	.74	2.34		.47					-	-	25SB AN13 RVX	25SB AN13 EVX
	3/8" NPT	.86	1.83		.47					25SB AN17 MPX	25SB AN17 MPN	-	-
	3/8" NPT	.74	2.28		.47					-	-	25SB AN17 RVX	25SB AN17 EVX
	1/2" NPT	.86	2.00		.66					25SB AN21 MPX	25SB AN21 MPN	-	-
	1/2" NPT	.86	2.32		.66					-	-	25SB AN21 RVX	25SB AN21 EVX
Female Thread	1/4" NPSF	.86	1.92		.62					25SB IN13 MPX	25SB IN13 MPN	-	-
	1/4" NPSF	.74	2.26		.47					-	-	25SB IN13 RVX	25SB IN13 EVX
	3/8" NPSF	.86	2.06		.55					25SB IN17 MPX	25SB IN17 MPN	-	-
	3/8" NPSF	.74	2.51		.55					-	-	25SB IN17 RVX	25SB IN17 EVX
	1/2" NPSF	.94	2.24		.72					25SB IN21 MPX	25SB IN21 MPN	-	-
	1/2" NPSF	.94	2.63		.72					-	-	25SB IN21 RVX	25SB IN21 EVX



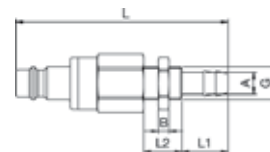
Hose Barb Plug



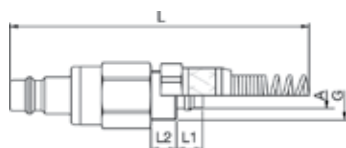
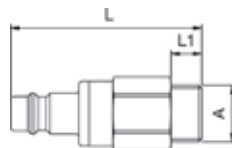
Push-Lock Hose Barb Plug



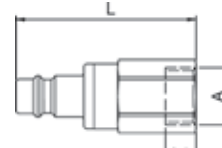
Plastic Hose Connection Plug



Panel Mount Hose Barb Plug

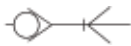
Plastic Hose Connection
w/ Spring Guard Plug

Male Thread Plug

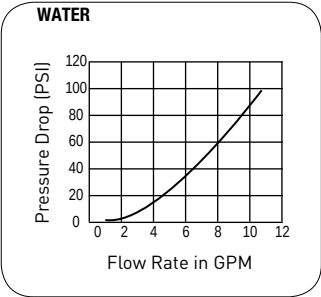
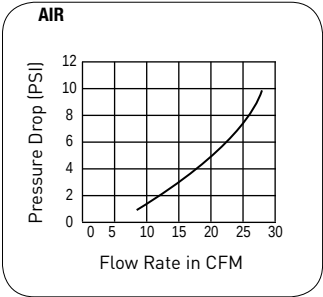


Female Thread Plug

SERIES 1625 KA - 1/4" Body - Automatic Single Shut-Off - NOMINAL PLUG BORE 48mm² 7,8



Extremely robust 2-component thermoplastic sleeve.



INTERCHANGE

RECTUS 25 & 26 JWL 520 & 530
RECTUS 1600KA PARKER RF
TEMA 1600 CEJN 320
various German products

Working Temperature depending on medium

- 4°F up to +210°F (NBR)
- 4°F up to +176°F (EPDM)
- 5°F up to +400°F (FKM)

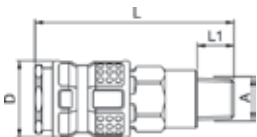
At a temperature below -4°F and above +176°F special seals are available.

Working Pressure

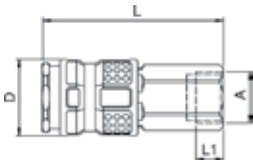
500 psi, maximum static working pressure with 4:1 design factor.

MATERIAL	
COUPLER	STANDARD
Back Body	Steel, Nickel Plated
Valve Body	Steel, QPQ Treated
Sleeve	PA6 + TPE
Valve	Brass
Spring & Locking Ring	AISI 301
Locking Balls	AISI 420
Seals	NBR
PLUG	
Plug Profile	Steel Hardened, Zinc Plated

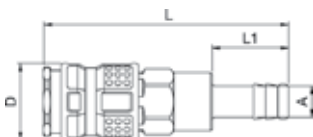
Series 1625 KA Couplers										
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N
Male Thread	1/4" NPT	.75	2.56	1.02	.47					1625KA AN13 SPN
	3/8" NPT	.75	2.56	1.02	.47					1625KA AN17 SPN
	1/2" NPT	.87	2.34	1.02	.67					1625KA AN21 SPN
Female Thread	1/4" NPSF	.75	2.32	1.02	.35					1625KA IN13 SPN
	3/8" NPSF	.75	2.32	1.02	.35					1625KA IN17 SPN
	1/2" NPSF	.95	2.44	1.02	.47					1625KA IN21 SPN
Hose Barb	1/4"	.75	3.15	1.02	.98					1625KA TF06 SPN
	5/16"	.75	3.15	1.02	.98					1625KA TF08 SPN
	3/8"	.75	3.15	1.02	.98					1625KA TF10 SPN
	1/2"	.75	3.15	1.02	.98					1625KA TF13 SPN



Male Thread Coupler



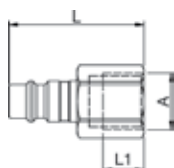
Female Thread Coupler



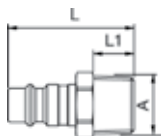
Hose Barb Coupler

Series 25 SF Plugs

Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N
Male Thread	1/8"	.51	1.30		.35					25SF AN10 SXZ
	1/4"	.55	1.47		.47					25SF AN13 SXZ
	3/8"	.67	1.47		.47					25SF AN17 SXZ
	1/2"	.87	1.69		.67					25SF AN21 SXZ
Female Thread	1/8"	.55	1.18		.28					25SF IN10 SXZ
	1/4"	.67	1.52		.35					25SF IN13 SXZ
	3/8"	.75	1.56		.35					25SF IN17 SXZ
	1/2"	.95	1.73		.47					25SF IN21 SXZ
Hose Barb	1/4"	.75	3.15	1.02	.98					25SF TF06 SXZ
	5/16"	.75	3.15	1.02	.98					25SF TF08 SXZ
	3/8"	.75	3.15	1.02	.98					25SF TF10 SXZ
	1/2"	.75	3.15	1.02	.98					25SF TF13 SXZ



Female Thread Plug



Male Thread Plug

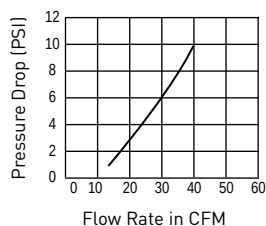


Hose Barb Plug

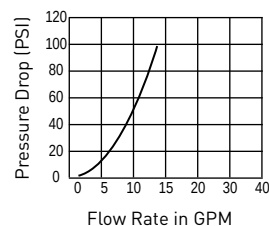
SERIES 26 KA & 26 KF - 1/4" Body - Automatic Single Shut-Off & Straight-Thru - NOMINAL PLUG BORE .28"



AIR



WATER



INTERCHANGE

PARKER RF RECTUS 25
RECTUS 1600KA CEJN 320
TEMA 1600
various German products

Working Temperature depending on medium

-4°F up to +210°F (NBR)
-40°F up to +240/300°F (EPDM)
+5°F up to +400°F (FKM)

At a temperature below -4°F and above +300°F special seals are available.

Working Pressure

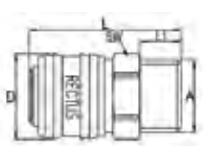
500 psi, maximum static working pressure with 4:1 design factor.

Note

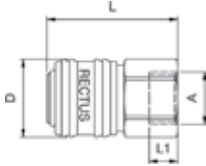
Metric male (DIN 2353) & female and BSP male & female threads are available upon request.

MATERIAL		
COUPLER	STANDARD	NICKEL PLATED
Back Body	Brass	Brass, Nickel Plated
Valve Body	Brass	Brass, Nickel Plated
Sleeve	Brass	Brass, Nickel Plated
Valve	Brass	Brass
Spring & Locking Ring	AISI 301	AISI 301
Locking Pins	AISI 420	AISI 420
Seals	NBR	NBR
PLUG		
Threaded	Brass	Brass, Nickel Plated
Barbed	Brass	Brass, Nickel Plated

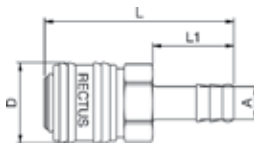
Series 26 KA Couplers											
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N
Male Thread	1/4" NPT	.86	1.53	.98	.35					26KA AN13 MPX	26KA AN13 MPN
	3/8" NPT	.86	1.61	.98	.35					26KA AN17 MPX	26KA AN17 MPN
	1/2" NPT	.86	1.73	.98	.47					26KA AN21 MPX	26KA AN21 MPN
Female Thread	1/4" NPSF	.86	1.92	.98	.63					26KA IN13 MPX	26KA IN13 MPN
	3/8" NPSF	.86	2.06	.98	.55					26KA IN17 MPX	26KA IN17 MPN
	1/2" NPSF	.86	2.24	.98	.72					26KA IN21 MPX	26KA IN21 MPN
Hose Barb	1/4"	.81	2.28	.98	.98					26KA TF06 MPX	26KA TF06 MPN
	5/16"	.81	2.28	.98	.98					26KA TF08 MPX	26KA TF08 MPN
	3/8"	.81	2.28	.98	.98					26KA TF10 MPX	26KA TF10 MPN
	1/2"	.81	2.28	.98	.98					26KA TF13 MPX	26KA TF13 MPN
Push-Lock Hose Barb	1/4" P.L.	.81	2.28	.98	.80					26KA TP06 MPX	26KA TP06 MPN
	3/8" P.L.	.81	2.28	.98	.94					26KA TP10 MPX	26KA TP10 MPN
	1/2" P.L.	.81	2.28	.98	1.10					26KA TP13 MPX	26KA TP13 MPN



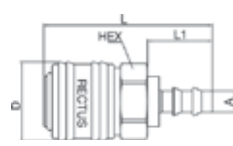
Male Thread Coupler



Female Thread Coupler



Hose Barb Coupler

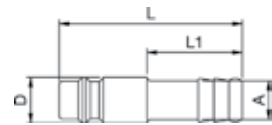


Push-Lock Hose Barb Coupler

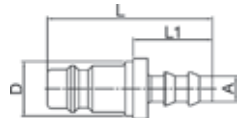
This series is also available without a valve in a Straight-Thru design.

For Straight-Thru Couplers, please change the part number from 26KA to 26KF when ordering.

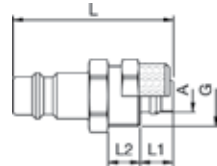
Series 26 SF Plugs											
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N
Hose Barb	5/32"		1.89	.47	.98					26SF TF04 MXX	26SF TF04 MXN
	1/4"		1.89	.47	.98					26SF TF06 MXX	26SF TF06 MXN
	5/16"		1.89	.47	.98					26SF TF08 MXX	26SF TF08 MXN
	3/8"		1.89	.47	.98					26SF TF10 MXX	26SF TF10 MXN
	1/2"		1.89	.59	.98					26SF TF13 MXX	26SF TF13 MXN
Push-Lock Hose Barb	1/4" P.L.		1.69	.63	.80					26SF TP06 MXX	26SF TP06 MXN
	3/8" P.L.		1.81	.86	.94					26SF TP10 MXX	26SF TP10 MXN
	1/2" P.L.		1.96	.94	1.10					26SF TP12 MXX	26SF TP12 MXN
Plastic Hose Connection	1/4" x 5/16"		1.39	.47	.27	.31			M 10x1	26SF K008 MXX	26SF K008 MXN
	5/16" x .393"	.66	1.65		.35	.31			M 16x1	26SF K010 MXX	26SF K010 MXN
	3/8" x .455"	.66	1.65		.35	.31			M 16x1	26SF K012 MXX	26SF K012 MXN
Male Thread	1/4" NPT	.55	1.49		.47					26SF AN13 MXX	26SF AN13 MXN
	3/8" NPT	.66	1.45		.47					26SF AN17 MXX	26SF AN17 MXN
	1/2" NPT	.86	1.69		.66					26SF AN21 MXX	26SF AN21 MXN
Female Thread	1/4" NPSF	.66	1.57		.51					26SF IN13 MXX	26SF IN13 MXN
	3/8" NPSF	.74	1.65		.55					26SF IN17 MXX	26SF IN17 MXN
	1/2" NPSF	.94	1.81		.72					26SF IN21 MXX	26SF IN21 MXN
Flex Joint Male Thread	1/4" NPT	.66	2.51		.43					25FA AN13 SPN	-
Series 26 Recoil Eliminator Plugs											
Hose Barb w/ Recoil Eliminator	1/4"	.82	2.36		.98					26SR TF06 MXX	-
	5/16"	.82	2.36		.98					26SR TF08 MXX	-
	3/8"	.82	2.36		.98					26SR TF10 MXX	-
	1/2"	.82	2.36		.98					26SR TF13 MXX	-



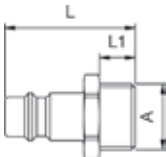
Hose Barb Plug



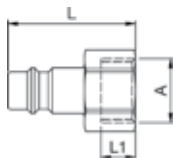
Push-Lock Hose Barb Plug



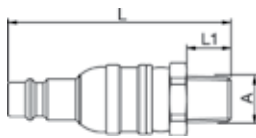
Plastic Hose Connection Plug



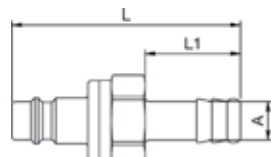
Male Thread Plug



Female Thread Plug



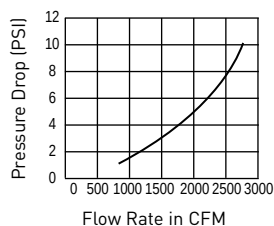
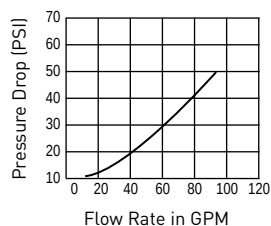
Flex Joint Male Thread Plug



Hose Barb w/Recoil Eliminator Plug

SERIES 1600 KA - 1/4" Body - Automatic Single Shut-Off - NOMINAL PLUG BORE 48mm² 7,8


Single handed operation. High grade valve technology with optimum flow performance and minimum coupling forces.


AIR

WATER

INTERCHANGE

JWL 520 & 530 RECTUS 25 & 26
 RECTUS 1625 CEJN 320
 TEMA 1700
 various German products

Working Temperature depending on medium

-4°F up to +210°F (NBR)
 -4°F up to +176°F (EPDM)
 -5°F up to +400°F (FKM)

At a temperature below -4°F and above +176°F special seals are available.

Working Pressure

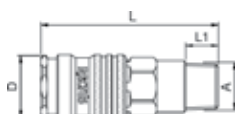
500 psi, maximum static working pressure with 4:1 design factor.

MATERIAL

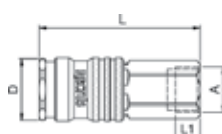
COUPLER	STANDARD
Back Body	Brass, Nickel Plated
Valve Body	Steel, QPQ Treated
Sleeve	Brass, Nickel Plated
Valve	Brass
Spring & Locking Ring	AISI 301
Locking Balls	AISI 420
Seals	NBR
PLUG	
Plug Profile	Steel Hardened, Zinc Plated

Series 1600 KA Couplers

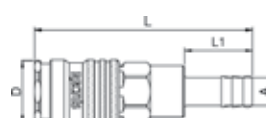
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N
Male Thread	1/4" NPT	.75	2.56	.91	.47					1600KA AN13 SPN
	3/8" NPT	.75	2.56	.91	.47					1600KA AN17 SPN
	1/2" NPT	.87	2.34	.91	.67					1600KA AN21 SPN
Female Thread	1/4" NPSF	.75	2.32	.91	.35					1600KA IN13 SPN
	3/8" NPSF	.75	2.32	.91	.35					1600KA IN17 SPN
	1/2" NPSF	.95	2.44	.91	.47					1600KA IN21 SPN
Hose Barb	1/4"	.75	3.15	.91	.98					1600KA TF06 SPN
	5/16"	.75	3.15	.91	.98					1600KA TF08 SPN
	3/8"	.75	3.15	.91	.98					1600KA TF10 SPN
	1/2"	.75	3.15	.91	.98					1600KA TF13 SPN



Male Thread Coupler

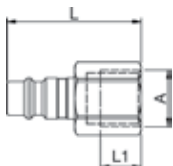


Female Thread Coupler

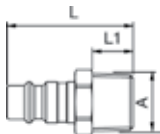


Hose Barb Coupler

Series 25 SF Plugs										
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N
Male Thread	1/8"	.51	1.30		.35					25SF AN10 SXZ
	1/4"	.55	1.47		.47					25SF AN13 SXZ
	3/8"	.67	1.47		.47					25SF AN17 SXZ
	1/2"	.87	1.69		.67					25SF AN21 SXZ
Female Thread	1/8"	.55	1.18		.28					25SF IN10 SXZ
	1/4"	.67	1.52		.35					25SF IN13 SXZ
	3/8"	.75	1.56		.35					25SF IN17 SXZ
	1/2"	.95	1.73		.47					25SF IN21 SXZ
Hose Barb	1/4"	.75	3.15	1.02	.98					25SF TF06 SXZ
	5/16"	.75	3.15	1.02	.98					25SF TF08 SXZ
	3/8"	.75	3.15	1.02	.98					25SF TF10 SXZ
	1/2"	.75	3.15	1.02	.98					25SF TF13 SXZ



Female Thread Plug

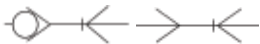


Male Thread Plug



Hose Barb Plug

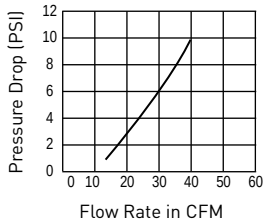
SERIES 27 KA & 27 KF - 3/8" Body - Automatic Single Shut-Off & Straight-Thru - NOMINAL PLUG BORE .39"



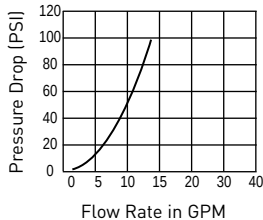
Please order the special brass valve version for use with liquids.



AIR



WATER



INTERCHANGE

PARKER RF CEJN 410
RECTUS 1700KA RECTUS 1727KA
TEMA 1700

MATERIAL				
COUPLER	STANDARD	NICKEL PLATED	AISI 301	AISI 316 L
Back Body	Brass	Brass, Nickel Plated	AISI 303	AISI 316 L
Valve Body	Brass	Brass, Nickel Plated	AISI 303	AISI 316 L
Sleeve	Steel Hardened, Nickel Plated	Steel Hardened, Nickel Plated	AISI 303	AISI 316 L
Valve	Brass	Brass	AISI 303	AISI 316 L
Inner Sleeve	Brass	Brass	AISI 303	AISI 316 L
Spring Plate	Brass	Brass	AISI 303	AISI 316 Ti
Spring & Locking Ring	AISI 301	AISI 301	AISI 301	AISI 316 Ti
Locking Balls	AISI 420	AISI 420	AISI 316	AISI 316
Seals	NBR	NBR	FKM	FKM
PLUG	Steel Hardened, Nickel Plated	Plated	AISI 303	AISI 316 Ti

Working Temperature depending on medium

-4°F up to +210°F (NBR)
-40°F up to +250/300°F (EPDM)
+5°F up to +400°F (FKM)
+32°F up to +600°F (FFKM)

At a temperature below -40°F and above +250°F special seals are available.

Working Pressure

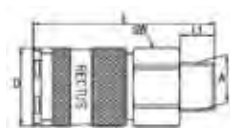
500 psi, maximum static working pressure with 4:1 design factor.

Note

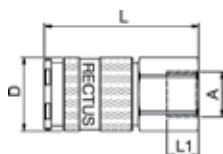
BSP male & female threads and BSPT (DIN299) threads are available upon request.

Series 27 KA Couplers

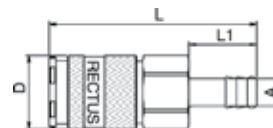
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N	AISI 303 P/N	AISI 316 L P/N
Male Thread	3/8" NPT	.94	2.48	1.06	.47					27KA AN17 MPX	27KA AN17 MPN	27KA AN17 RVX	27KA AN17 EVX
	1/2" NPT	.94	2.55	1.06	.66					27KA AN21 MPX	27KA AN21 MPN	27KA AN21 RVX	27KA AN21 EVX
	3/4" NPT	1.06	2.55	1.06	.66					27KA AN26 MPX	27KA AN26 MPN	27KA AN26 RVX	27KA AN26 EVX
Female Thread	3/8" NPSF	.94	2.51	1.06	.55					27KA IN17 MPX	27KA IN17 MPN	27KA IN17 RVX	27KA IN17 EVX
	1/2" NPSF	.94	2.67	1.06	.72					27KA IN21 MPX	27KA IN21 MPN	27KA IN21 RVX	27KA IN21 EVX
	3/4" NPSF	1.25	2.71	1.06	.72					27KA IN26 MPX	27KA IN26 MPN	27KA IN26 RVX	27KA IN26 EVX
Hose Barb	1/4"	.94	2.99	1.06	.98					27KA TF06 MPX	27KA TF06 MPN	27KA TF06 RVX	27KA TF06EVX
	5/16"	.94	2.99	1.06	.98					27KA TF08 MPX	27KA TF08 MPN	27KA TF08 RVX	27KA TF08EVX
	3/8"	.94	2.99	1.06	.98					27KA TF10 MPX	27KA TF10 MPN	27KA TF10 RVX	27KA TF10EVX
	1/2"	.94	2.99	1.06	.98					27KA TF13 MPX	27KA TF13 MPN	27KA TF13 RVX	27KA TF13EVX
	5/8"	.94	2.99	1.06	.98					27KA TF16 MPX	27KA TF16 MPN	27KA TF16 RVX	27KA TF16EVX
	3/4"	.94	2.99	1.06	.98					27KA TF19 MPX	27KA TF19 MPN	27KA TF19 RVX	27KA TF19EVX



Male Thread Coupler



Female Thread Coupler



Hose Barb Coupler

This series is also available without a valve in a Straight-Thru design.

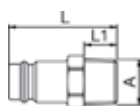
For Straight-Thru Couplers, please change the part number from 27KA to 27KF when ordering.

Series 27 SF Plugs

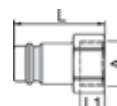
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N	AISI 303 P/N	AISI 316 L P/N
Hose Barb	1/4"		1.89	.59	.98					27SF TF06 SXN	27SF TF06 MXN	27SF TF06 RXX	27SF TF06 EXX
	5/16"		1.89	.59	.98					27SF TF08 SXN	27SF TF08 MXN	27SF TF08 RXX	27SF TF08 EXX
	3/8"		1.89	.59	.98					27SF TF10 SXN	27SF TF10 MXN	27SF TF10 RXX	27SF TF10 EXX
	1/2"		1.89	.59	.98					27SF TF13 SXN	27SF TF13 MXN	27SF TF13 RXX	27SF TF13 EXX
	5/8"		1.89	.59	.98					27SF TF16 SXN	27SF TF16 MXN	27SF TF16 RXX	27SF TF16 EXX
	3/4"		1.89	.59	.98					27SF TF19 SXN	27SF TF19 MXN	27SF TF19 RXX	27SF TF19 EXX
Male Thread	1/4" NPT	.66	1.57		.47					27SF AN13 SXN	27SF AN13 MXN	27SF AN13 RXX	27SF AN13 EXX
	3/8" NPT	.66	1.57		.47					27SF AN17 SXN	27SF AN17 MXN	27SF AN17 RXX	27SF AN17 EXX
	1/2" NPT	.86	1.77		.66					27SF AN21 SXN	27SF AN21 MXN	27SF AN21 RXX	27SF AN21 EXX
	3/4" NPT	1.06	1.89		.74					27SF AN26 SXN	27SF AN26 MXN	27SF AN26 RXX	27SF AN26 EXX
Female Thread	1/4" NPSF	.66	1.63		.51					27SF IN13 SXN	27SF IN13 MXN	27SF IN13 RXX	27SF IN13 EXX
	3/8" NPSF	.74	1.69		.55					27SF IN17 SXN	27SF IN17 MXN	27SF IN17 RXX	27SF IN17 EXX
	1/2" NPSF	.94	1.88		.72					27SF IN21 SXN	27SF IN21 MXN	27SF IN21 RXX	27SF IN21 EXX
	3/4" NPSF	1.25	1.96		.72					27SF IN26 SXN	27SF IN26 MXN	27SF IN26 RXX	27SF IN26 EXX



Hose Barb Plug

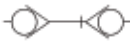


Male Thread Plug



Female Thread Plug

SERIES 27 KB - 3/8" Body - Automatic Double Shut-Off - NOMINAL PLUG BORE .39"

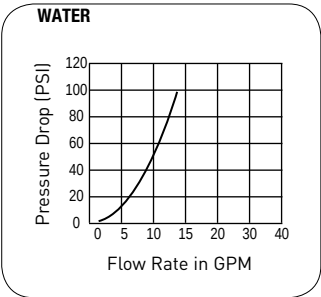
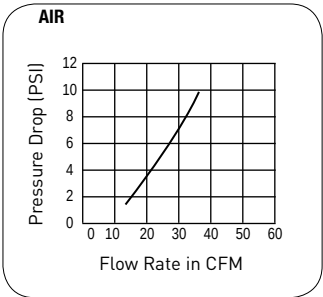


The 27 KB is a double shut-off version of the 27 KA compressed air model. The valves in both the coupling and plug are opened when connected. Both valves close simultaneously when disconnected, ensuring minimum leakage loss.



INTERCHANGE

RECTUS 1700KB CEJN 410



Working Temperature depending on medium

- 4°F up to +210°F (NBR)
- 40°F up to +250/300°F (EPDM)
- +5°F up to +400°F (FKM)
- +32°F up to +600°F (FFKM)

At a temperature below -4°F and above +300°F special seals are available.

Working Pressure

500 psi, maximum static working pressure with 4:1 design factor.

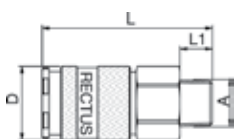
Note

BSP male & female threads and BSPT (DIN299) threads are available upon request.

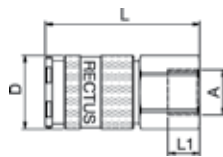
MATERIAL				
COUPLER	STANDARD	NICKEL PLATED	AISI 301	AISI 316 L
Back Body	Brass	Brass,Nickel Plated	AISI 303	AISI 316 L
Valve Body	Brass	Brass,Nickel Plated	AISI 303	AISI 316 L
Sleeve	Brass	Brass,Nickel Plated	AISI 303	AISI 316 L
Valve	Brass	Brass	AISI 303	AISI 316 L
Inner Sleeve	Brass	Brass	AISI 303	AISI 316 L
Spring Plate	Brass	Brass	AISI 303	AISI 316 L
Spring & Locking Ring	AISI 301	AISI 301	AISI 301	AISI 316 Ti
Locking Balls	AISI 420	AISI 420	AISI 316	AISI 316
Seals	NBR	NBR	FKM	FKM
PLUG				
Plug Profile	Brass	Brass,Nickel Plated	AISI 303	AISI 316 L
Back Body	Brass	Brass,Nickel Plated	AISI 303	AISI 316 L
Valve	Brass	Brass,Nickel Plated	AISI 303	AISI 316 L
Spring	AISI 301	AISI 301	AISI 301	AISI 316 Ti
Seal	NBR	NBR	FKM	FKM

Series 27 KB Couplers

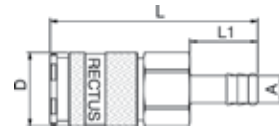
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N	AISI 303 P/N	AISI 316 L P/N
Male Thread	3/8" NPT	.94	2.48	1.06	.47					27KB AN17 MPX	27KB AN17 MPN	27KB AN17 RVX	27KB AN17 EVX
	1/2" NPT	.94	2.55	1.06	.66					27KB AN21 MPX	27KB AN21 MPN	27KB AN21 RVX	27KB AN21 EVX
	3/4" NPT	1.06	2.55	1.06	.66					27KB AN26 MPX	27KB AN26 MPN	27KB AN26 RVX	27KB AN26 EVX
Female Thread	3/8" NPSF	.94	2.51	1.06	.55					27KB IN17 MPX	27KB IN17 MPN	27KB IN17 RVX	27KB IN17 EVX
	1/2" NPSF	.94	2.67	1.06	.72					27KB IN21 MPX	27KB IN21 MPN	27KB IN21 RVX	27KB IN21 EVX
	3/4" NPSF	1.25	2.71	1.06	.72					27KB IN26 MPX	27KB IN26 MPN	27KB IN26 RVX	27KB IN26 EVX
Hose Barb	1/4"	.94	2.99	1.06	.98					27KB TF06 MPX	27KB TF06 MPN	27KB TF06 RVX	27KB TF06 EVX
	5/16"	.94	2.99	1.06	.98					27KB TF08 MPX	27KB TF08 MPN	27KB TF08 RVX	27KB TF08 EVX
	3/8"	.94	2.99	1.06	.98					27KB TF10 MPX	27KB TF10 MPN	27KB TF10 RVX	27KB TF10 EVX
	1/2"	.94	2.99	1.06	.98					27KB TF13 MPX	27KB TF13 MPN	27KB TF13 RVX	27KB TF13 EVX
	5/8"	.94	2.99	1.06	.98					27KB TF16 MPX	27KB TF16 MPN	27KB TF16 RVX	27KB TF16 EVX
	3/4"	.94	2.99	1.06	.98					27KB TF19 MPX	27KB TF19 MPN	27KB TF19 RVX	27KB TF19 EVX



Male Thread Coupler



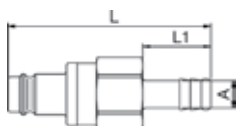
Female Thread Coupler



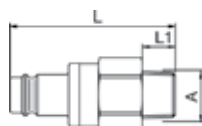
Hose Barb Coupler

Series 27 SB Plugs

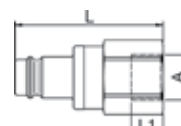
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N	AISI 303 P/N	AISI 316 L P/N
Hose Barb	1/4"	.94	2.91		.98					27SB TF06 MPX	27SB TF06 MPN	27SB TF06 RVX	27SB TF06 EVX
	5/16"	.94	2.91		.98					27SB TF08 MPX	27SB TF08 MPN	27SB TF08 RVX	27SB TF08 EVX
	3/8"	.94	2.91		.98					27SB TF10 MPX	27SB TF10 MPN	27SB TF10 RVX	27SB TF10 EVX
	1/2"	.94	2.91		.98					27SB TF13 MPX	27SB TF13 MPN	27SB TF13 RVX	27SB TF13 EVX
	5/8"	.94	2.91		.98					27SB TF16 MPX	27SB TF16 MPN	27SB TF16 RVX	27SB TF16 EVX
	3/4"	.94	2.91		.98					27SB TF19 MPX	27SB TF19 MPN	27SB TF19 RVX	27SB TF19 EVX
Male Thread	1/4" NPT	.94	2.38		.47					27SB AN13 MPX	27SB AN13 MPN	27SB AN13 RVX	27SB AN13 EVX
	3/8" NPT	.94	2.38		.47					27SB AN17 MPX	27SB AN17 MPN	27SB AN17 RVX	27SB AN17 EVX
	1/2" NPT	.94	2.46		.66					27SB AN21 MPX	27SB AN21 MPN	27SB AN21 RVX	27SB AN21 EVX
	3/4" NPT	1.06	2.53		.74					27SB AN26 MPX	27SB AN26 MPN	27SB AN26 RVX	27SB AN26 EVX
Female Thread	1/4" NPSF	.94	2.41		.55					27SB IN13 MPX	27SB IN13 MPN	27SB IN13 RVX	27SB IN13 EVX
	3/8" NPSF	.94	2.41		.55					27SB IN17 MPX	27SB IN17 MPN	27SB IN17 RVX	27SB IN17 EVX
	1/2" NPSF	.94	2.57		.72					27SB IN21 MPX	27SB IN21 MPN	27SB IN21 RVX	27SB IN21 EVX
	3/4" NPSF	1.25	2.61		.72					27SB IN26 MPX	27SB IN26 MPN	27SB IN26 RVX	27SB IN26 EVX



Hose Barb Plug



Male Thread Plug



Female Thread Plug

Schrader Interchange

SCHRADER INTERCHANGE



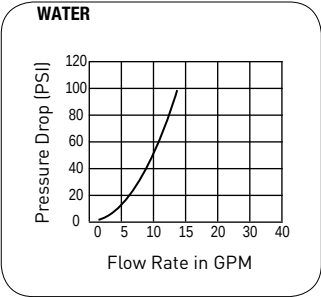
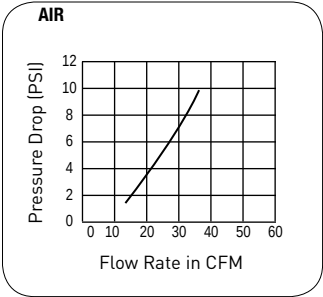
Series 17 KA



Series 17 TL

SERIES 17 KA - 1/4" Body - Automatic Single Shut-Off - NOMINAL PLUG BORE .20"

The 17 KA is made of a brass/steel combination and has been specifically developed for industrial use.



INTERCHANGE

SCHRADER No. 5

Working Temperature depending on medium

- 4°F up to +210°F (NBR)
- 40°F up to +250/300°F (EPDM)
- +5°F up to +400°F (FKM)

At a temperature below -4°F and above +300°F special seals are available.

Working Pressure

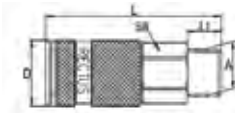
500 psi, maximum static working pressure with 4:1 design factor.

Note

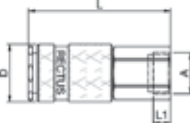
BSP female threads and BSPT (DIN2999) threads are available upon request.

MATERIAL	
COUPLER	STANDARD
Back Body	Brass, Nickel Plated
Valve Body	Steel, Hardened & Zinc Plated
Sleeve	Brass
Valve	Brass
Inner Sleeve	Brass
Spring & Locking Ring	AISI 301
Locking Balls	AISI 420
Seals	NBR
PLUG	Steel Hardened, Nickel Plated

Series 17 KA Couplers										
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N
Male Thread	1/4" NPT	.74	2.48	.90	.47					17KA AN13 SPN
	3/8" NPT	.74	2.48	.90	.47					17KA AN17 SPN
Female Thread	1/4" NPSF	.74	2.41	.90	.47					17KA IN13 SPN
	3/8" NPSF	.74	2.67	.90	.55					17KA IN17 SPN
Hose Barb	1/4"	.74	2.99	.90	.98					17KA TF06 SPN
	5/16"	.74	2.99	.90	.98					17KA TF08 SPN
	3/8"	.74	2.99	.90	.98					17KA TF10 SPN



Male Thread Coupler



Female Thread Coupler

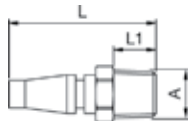


Hose Barb Coupler

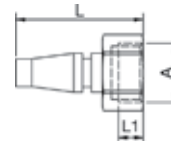
Series 17 SF Plugs										
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N
Hose Barb	1/4"		2.28	.47	.98					17SF TF06 SXN
	5/16"		2.04	.47	.98					17SF TF08 SXN
	3/8"		2.04	.47	.98					17SF TF10 SXN
Male Thread	1/8" NPT	.43	1.45		.35					17SF AN10 SXN
	1/4" NPT	.55	1.65		.47					17SF AN13 SXN
Female Thread	1/8" NPSF	.47	1.53		.35					17SF IN10 SXN
	1/4" NPSF	.66	1.75		.51					17SF IN13 SXN



Hose Barb Plug



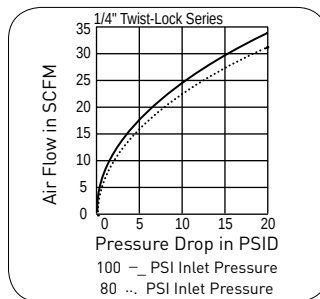
Male Thread Plug



Female Thread Plug

SERIES 17 TL

Designed to protect against accidental uncoupling and engineered for speedy coupling and uncoupling.
To lock – push in; to unlock – give the coupler sleeve an 1/8" turn.



Working Temperature depending on medium
-4°F up to +210°F (NBR)

At a temperature below -4°F and above +210°F special seals are available.

Working Pressure

300 psi, maximum static working pressure with 4:1 design factor.

Locking Device

CAM

Vacuum Service

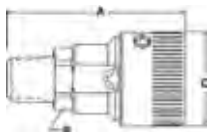
Not recommended

INTERCHANGE

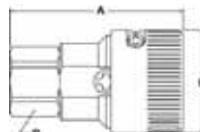
SCHRADER Twist-Lock style
RECTUS 23 & 24

MATERIAL	
COUPLER	STANDARD
Back Body	Brass
Valve Body	Brass
Sleeve	Chromium-6 Free Plated Steel
Seals	NBR
PLUG	Chromium-6 Free Plated Steel

Series 17 TL Couplers						
Coupler Type	Body Size	Thread Size NPT	Overall Length (A)	Hex (B)	Largest Diameter (C)	Standard Design P/N
Male Thread	1/4"	1/4-18	2.23	.75	1.12	17TL AN13 MPX
	1/4"	3/8-18	2.26	.75	1.12	17TL AN17 MPX
Female Thread	1/4"	3/8-18	2.55	1.13	1.50	17TL IN13 MPX

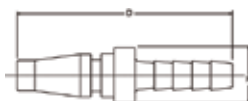


Male Thread Coupler

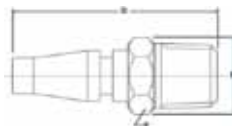


Female Thread Coupler

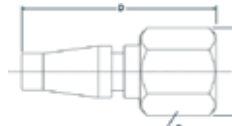
Series 17 SF Nipples						
Nipples Type	Body Size	Thread Size NPT	Hex (E)	Length (D)	Largest Diameter (F)	Standard Design P/N
Hose Barb	1/4"	1/4"	na	1.83	.50	17SF TF06 SXN
	1/4"	5/16"	na	2.04	.47	17SF TF08 SXN
	1/4"	3/8"	na	1.83	.50	17SF TF10 SXN
Male Thread	1/4"	1/8-27	.56	1.65	.65	17SF AN10 SXN
	1/4"	1/4-18	.56	1.75	.65	17SF AN13 SXN
Female Thread	1/4"	1/8-27	.56	1.53	.65	17SF IN10 SXN
	1/4"	1/4-18	.69	1.81	.79	17SF IN13 SXN



Hose Barb Nipple



Male Thread Nipple



Female Thread Nipple



Lincoln Interchange

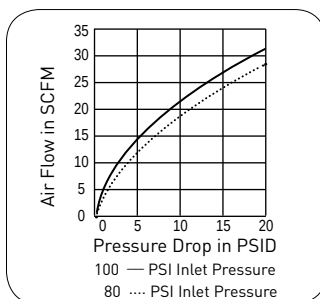
SERIES 15 KM - 1/4" Body - Manual Single Shut-Off

The 15KM Series has a full opening, tubular valve for maximum flow and a built-in sleeve guard to minimize accidental disconnect.



INTERCHANGE

PARKER 70 Series



Working Temperature

-4°F up to +210°F (NBR)

At a temperature below -4°F and above +210°F special seals are available.

Working Pressure

300 psi, maximum static working pressure with 4:1 design factor.

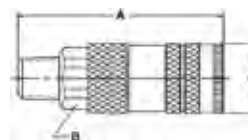
Locking Device

4 Balls

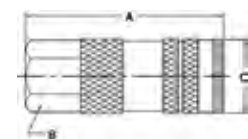
MATERIAL	
COUPLER	STANDARD
Body	Brass
Valve	Steel
Sleeve	Brass
Seals	NBR
PLUG	Chromium-6 Free Plated Steel

Series 15 KM Couplers

Coupler Type	Body Size	Thread Size NPTF	Overall Length (A)	Hex (B)	Largest Diameter (C)	Standard Design P/N
Male Thread	1/4	1/4-18	2.62	.75	.90	15KM AN13 MPX
Female Thread	1/4	1/4-18	2.40	.75	.90	15KM IN13 MPX



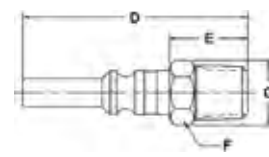
Male Thread Coupler



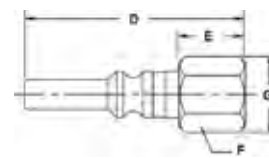
Female Thread Coupler

Series 15 SF Nipples

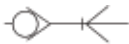
Nipple Type	Body Size	Thread Size NPTF	Overall Length (D)	Exposed Length (E)	Hex (F)	Largest Diameter (G)	Standard Design P/N
Male Thread	1/4	1/4-18	2.25	.92	.56	.65	15SF AN13 SXZ
Female Thread	1/4	1/4-18	2.10	.77	.62	.72	15SF IN13 SXZ



Male Thread Nipple



Female Thread Nipple



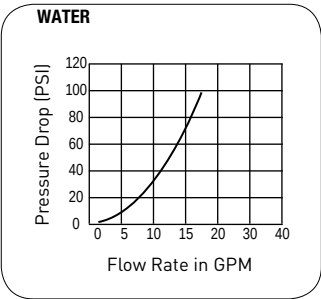
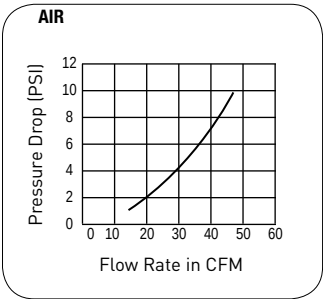
Nitto Kohki Interchange

SERIES 13 KA - 3/8" Body - Automatic Single Shut-Off - NOMINAL PLUG BORE .30"



INTERCHANGE

RECTUS 03 CEJN 314
NITTO-KOHKI 200



Working Temperature depending on medium

- 4°F up to +210°F (NBR)
- 40°F up to +250/300°F (EPDM)
- +5°F up to +400°F (FKM)

At a temperature below -4°F and above +300°F special seals are available.

Working Pressure

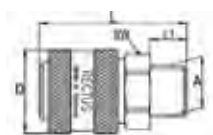
500 psi, maximum static working pressure with 4:1 design factor.

Note

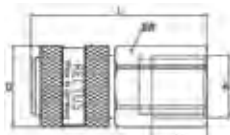
BSP female threads and BSPT (DIN2999) threads are available upon request.

MATERIAL		
COUPLER	STANDARD	NICKEL PLATED
Back Body	Brass	Brass, Nickel Plated
Valve Body	Brass	Brass, Nickel Plated
Sleeve	Brass	Brass, Nickel Plated
Valve	Brass	Brass
Spring & Locking Ring	AISI 301	AISI 301
Locking Pins	AISI 420	AISI 420
Seals	NBR	NBR
PLUG	Steel Hardened, Nickel Plated	Steel Hardened, Nickel Plated

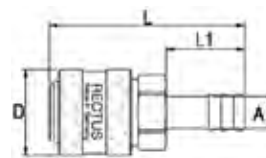
Series 13 KA Couplers											
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N
Male Thread	1/4" NPT	.86	1.85	1.06	.47					13KA AN13 MPX	13KA AN13 MPN
	3/8" NPT	.86	1.77	1.06	.47					13KA AN17 MPX	13KA AN17 MPN
	1/2" NPT	.86	1.94	1.06	.66					13KA AN21 MPX	13KA AN21 MPN
Female Thread	1/4" NPSF	.86	1.96	1.06	.66					13KA IN13 MPX	13KA IN13 MPN
	3/8" NPSF	.86	2.10	1.06	.55					13KA IN17 MPX	13KA IN17 MPN
	1/2" NPSF	.94	2.26	1.06	.72					13KA IN21 MPX	13KA IN21 MPN
Hose Barb	1/4"	.82	2.44	1.06	.98					13KA TF06 MPX	13KA TF06 MPN
	5/16"	.82	2.44	1.06	.98					13KA TF08 MPX	13KA TF08 MPN
	3/8"	.82	2.44	1.06	.98					13KA TF10 MPX	13KA TF10 MPN
	1/2"	.82	2.44	1.06	.98					13KA TF13 MPX	13KA TF13 MPN



Male Thread Coupler

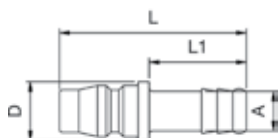


Female Thread Coupler



Hose Barb Coupler

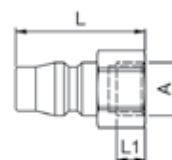
Series 13 SF Plugs										
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N
Hose Barb	1/4"		1.89	.59	.98					13SF TF06 SXN
	5/16"		1.89	.59	.98					13SF TF08 SXN
	3/8"		1.89	.59	.98					13SF TF10 SXN
	1/2"		1.89	.59	.98					13SF TF13 SXN
Male Thread	1/4" NPT	.55	1.45		.47					13SF AN13 SXN
	3/8" NPT	.66	1.45		.47					13SF AN17 SXN
	1/2" NPT	.86	1.73		.66					13SF AN21 SXN
Female Thread	1/4" NPSF	.66	1.26		.51					13SF IN13 SXN
	3/8" NPSF	.74	1.29		.55					13SF IN17 SXN



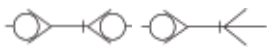
Hose Barb Plug



Male Thread Plug



Female Thread Plug



HANSEN INTERCHANGE

Hansen Interchange

HANSEN COUPLER



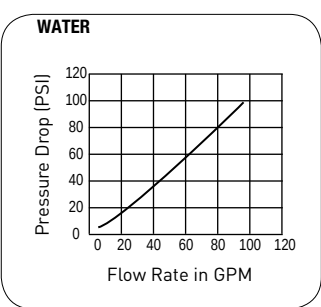
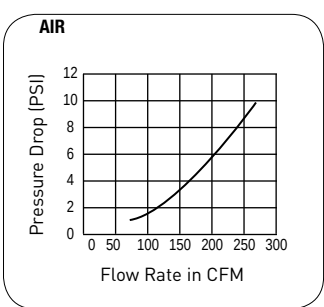
Series 38 KB
F-52



Series 39 KB
F-54

SERIES 38 KB - 3/4" Body - Automatic Single or Double Shut-Off - NOMINAL PLUG BORE .59"

The 38 KB Series can be connected to a plug with a shut-off valve or a straight-thru (no valve) plug.



INTERCHANGE

HANSEN6000-3/4"

Working Temperature depending on medium

- 4°F up to +210°F (NBR)
- 40°F up to +250/300°F (EPDM)
- +5°F up to +400°F (FKM)
- +32°F up to +600°F (FFKM)

At a temperature below -4°F and above +300°F special seals are available.

Working Pressure

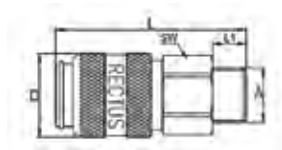
500 psi, maximum static working pressure with 4:1 design factor.

Note

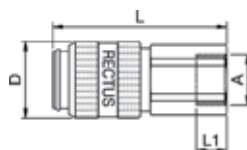
BSP male & female threads are available upon request.

MATERIAL		
COUPLER	STANDARD	NICKEL PLATED
Back Body	Brass	Brass, Nickel Plated
Valve Body	Brass	Brass, Nickel Plated
Sleeve	Brass	Brass, Nickel Plated
Valve	Brass	Brass
Spring Plate	Brass	Brass
Spring & Locking Ring	AISI 301	AISI 301
Locking Balls	AISI 420	AISI 420
Seals	NBR	NBR
PLUG	Brass	Brass, Nickel Plated

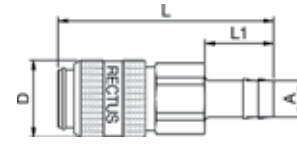
Series 38 KB Couplers											
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N
Male Thread	1/2" NPT	1.33	3.62	1.57	.66					38KB AN21 MPX	38KB AN21 MPN
	3/4" NPT	1.33	3.70	1.57	.74					38KB AN26 MPX	38KB AN26 MPN
	1" NPT	1.61	3.81	1.57	.98					38KB AN33 MPX	38KB AN33 MPN
Female Thread	1/2" NPSF	1.33	3.77	1.57	.72					38KB IN21 MPX	38KB IN21 MPN
	3/4" NPSF	1.33	3.77	1.57	.72					38KB IN26 MPX	38KB IN26 MPN
	1" NPSF	1.61	3.85	1.57	.98					38KB IN33 MPX	38KB IN33 MPN
Hose Barb	1/2"	1.33	4.13	1.57	1.10					38KB TF13 MPX	38KB TF13 MPN
	5/8"	1.33	4.44	1.57	1.41					38KB TF16 MPX	38KB TF16 MPN
	3/4"	1.33	4.44	1.57	1.41					38KB TF19 MPX	38KB TF19 MPN
	1"	1.33	4.29	1.57	1.41					38KB TF25 MPX	38KB TF25 MPN



Male Thread Coupler

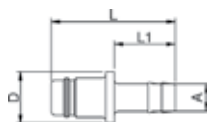


Female Thread Coupler



Hose Barb Coupler

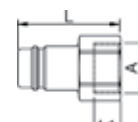
Series 38 SF & 38 SB Plugs											
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N
Hose Barb	1/2"		2.55	1.18	1.10					38SF TF13 MXX	38SF TF13 MXN
	5/8"		2.87	1.18	1.41					38SF TF16 MXX	38SF TF16 MXN
	3/4"		2.87	1.18	1.41					38SF TF19 MXX	38SF TF19 MXN
	1"		2.99	1.18	1.41					38SF TF25 MXX	38SF TF25 MXN
Male Thread	1/2" NPT	.94	2.18		.66					38SF AN21 MXX	38SF AN21 MXN
	3/4" NPT	1.06	2.40		.74					38SF AN26 MXX	38SF AN26 MXN
	1" NPT	1.41	2.63		.98					38SF AN33 MXX	38SF AN33 MXN
Female Thread	1/2" NPSF	.94	2.36		.72					38SF IN21 MXX	38SF IN21 MXN
	3/4" NPSF	1.25	2.36		.72					38SF IN26 MXX	38SF IN26 MXN
	1" NPSF	1.61	2.63		.98					38SF IN33 MXX	38SF IN33 MXN



Hose Barb Plug



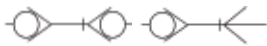
Male Thread Plug



Female Thread Plug

These plugs are also available in a Double Shut-Off design.

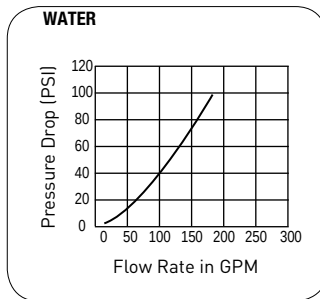
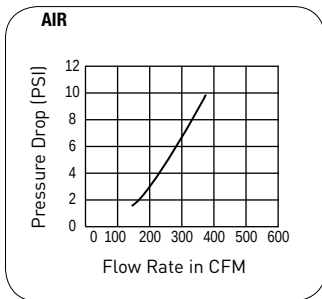
For Double Shut-Off Plugs, please change the part number from SF to SB when ordering.



HANSEN INTERCHANGE

SERIES 39 KB - 1" Body - Automatic Single or Double Shut-Off - NOMINAL PLUG BORE .75"

The 39 KB Series can be connected to a plug with a shut-off valve or a straight-thru (no valve) plug.



INTERCHANGE

HANSEN7000-1"

Working Temperature depending on medium

- 4°F up to +210°F (NBR)
- 40°F up to +250/300°F (EPDM)
- +5°F up to +400°F (FKM)
- +32°F up to +600°F (FFKM)

At a temperature below -4°F and above +300°F special seals are available.

Working Pressure

500 psi, maximum static working pressure with 4:1 design factor.

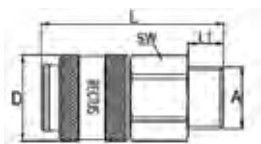
Note

BSP male & female threads are available upon request.

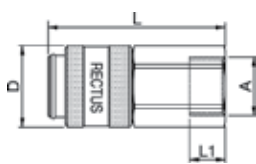
MATERIAL		
COUPLER	STANDARD	NICKEL PLATED
Back Body	Brass	Brass, Nickel Plated
Valve Body	Brass	Brass, Nickel Plated
Sleeve	Brass	Brass, Nickel Plated
Valve	Brass	Brass
Spring Plate	Brass	Brass
Spring & Locking Ring	AISI 301	AISI 301
Locking Balls	AISI 420	AISI 420
Seals	NBR	NBR
PLUG	Brass	Brass, Nickel Plated

Series 39 KB Couplers

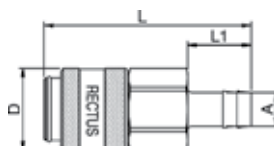
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N
Male Thread	3/4" NPT	1.61	3.89	1.81	.74					39KB AN26 MPX	39KB AN26 MPN
	1" NPT	1.61	4.01	1.81	.98					39KB AN33 MPX	39KB AN33 MPN
	1-1/4" NPT	1.81	4.05	1.81	1.00					39KB AN42 MPX	39KB AN42 MPN
Female Thread	3/4" NPSF	1.33	3.93	1.81	.72					39KB IN26 MPX	39KB IN26 MPN
	1" NPSF	1.61	4.05	1.81	.98					39KB IN33 MPX	39KB IN33 MPN
	1-1/4" NPSF	1.96	4.09	1.81	1.02					39KB IN42 MPX	39KB IN42 MPN
Hose Barb	3/4"	1.61	4.52	1.81	1.41					39KB TF19 MPX	39KB TF19 MPN
	1"	1.61	4.92	1.81	1.89					39KB TF25 MPX	39KB TF25 MPN



Male Thread Coupler

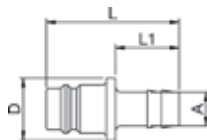


Female Thread Coupler

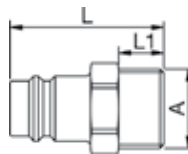


Hose Barb Coupler

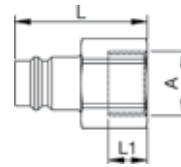
Series 39 SF & 39 SB Plugs												
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N	
Hose Barb	3/4"		2.95	1.37	1.41					39SF TF19 MXX	39SF TF19 MXN	
	3/4"		3.42	1.37	1.89					39SF TF25 MXX	39SF TF25 MXN	
Male Thread	3/4" NPT	1.18	2.32		.74					39SF AN26 MXX	39SF AN26 MXN	
	1" NPT	1.61	2.63		.98					39SF AN33 MXX	39SF AN33 MXN	
	1-1/4" NPT	1.81	2.67		1.02					39SF AN42 MXX	39SF AN42 MXN	
Female Thread	3/4" NPSF	1.26	2.44		.72					39SF IN26 MXX	39SF IN26 MXN	
	1" NPSF	1.61	2.71		.98					39SF IN33 MXX	39SF IN33 MXN	
	1-1/4" NPSF	1.96	2.79		1.02					39SF IN42 MXX	39SF IN42 MXN	



Hose Barb Plug



Male Thread Plug



Female Thread Plug

These plugs are also available in a Double Shut-Off design.

For Double Shut-Off Plugs, please change the part number from SF to SB when ordering.