

# Dry Break Couplers



Series 21 KL  
F-77



Series 25 KL  
F-80



Series 204 KL  
F-82



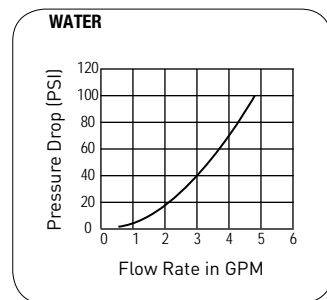
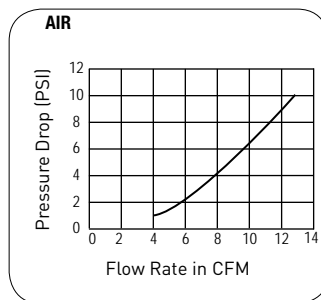
Series 206 KL  
F-83



Series 209 KL  
F-84

## SERIES 21 KL - Automatic Double Shut-Off - NOMINAL PLUG BORE .20"

Both the coupling and plug are fitted with a valve. During the connection process, the plug and the coupling seal prior to opening both valves. Both valves close simultaneously when disconnected, allowing the coupling and plug to be separated afterward.



### 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

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

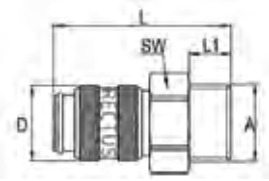
### Note

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

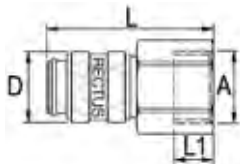
COUPLER	MATERIAL			
	STANDARD	NICKEL PLATED	AISI 301	AISI 316 L
Back Body	Brass	Brass, Nickel Plated	AISI 303	AISI 316 L
Valve Body	Brass	Brass, Nickel Plated	AISI 303	AISI 316 L
Sleeve	Brass	Brass, Nickel Plated	AISI 303	AISI 316 L
Valve	Brass	Brass	AISI 303	AISI 316 L
Spring & Locking Ring	AISI 301	AISI 301	AISI 301	AISI 316 Ti
Locking Balls	AISI 420	AISI 420	AISI 316	AISI 316
Seals	NBR	NBR	FKM	FKM
Inner Sleeve	Brass	Brass	AISI 303	AISI 316 L
Spring Plate	Brass	Brass	AISI 303	AISI 316 L
<b>PLUG</b>				
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 21 KL Couplers**

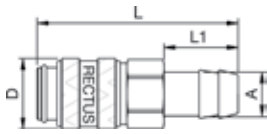
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N	AISI 303 P/N	AISI 316 L P/N
Male Thread	1/8" NPT	.55	1.49	.63	.35					21KL AN10 MPX	21KL AN10 MPN	21KL AN10 RVX	21KL AN10 EVX
	1/4" NPT	.55	1.61	.63	.47					21KL AN13 MPX	21KL AN13 MPN	21KL AN13 RVX	21KL AN13 EVX
	3/8" NPT	.66	1.61	.63	.47					21KL AN17 MPX	21KL AN17 MPN	21KL AN17 RVX	21KL AN17 EVX
Female Thread	1/8" NPSF	.55	1.55	.63	.47					21KL IN10 MPX	21KL IN10 MPN	21KL IN10 RVX	21KL IN10 EVX
	1/4" NPSF	.66	1.77	.63	.51					21KL IN13 MPX	21KL IN13 MPN	21KL IN13 RVX	21KL IN13 EVX
	3/8" NPSF	.74	1.88	.63	.55					21KL IN17 MPX	21KL IN17 MPN	21KL IN17 RVX	21KL IN17 EVX
Hose Barb	5/32"	.55	1.81	.63	.66					21KL TF04 MPX	21KL TF04 MPN	21KL TF04 RVX	21KL TF04 EVX
	3/16"	.55	1.81	.63	.66					21KL TF05 MPX	21KL TF05 MPN	21KL TF05 RVX	21KL TF05 EVX
	1/4"	.55	1.81	.63	.66					21KL TF06 MPX	21KL TF06 MPN	21KL TF06 RVX	21KL TF06 EVX
	5/16"	.55	1.81	.63	.66					21KL TF08 MPX	21KL TF08 MPN	21KL TF08 RVX	21KL TF08 EVX
	3/8"	.55	1.81	.63	.66					21KL TF10 MPX	21KL TF10 MPN	21KL TF10 RVX	21KL TF10 EVX
Push-Lock Hose Barb	1/4" P.L.	.55	1.96	.63	.78					21KL TP06 MPX	21KL TP06 MPN	21KL TP06 RVX	21KL TP06 EVX
Plastic Hose Connection	5/32" x 1/4"	.55	1.69	.63	.27	.27			M 10x1	21KL KO46 MPX	21KL KO46 MPN	21KL KO46 RVX	21KL KO46 EVX
	1/4" x 5/16"	.55	1.65	.63	.27	.23			M 10x1	21KL KO08 MPX	21KL KO08 MPN	21KL KO08 RVX	21KL KO08 EVX
Panel Mount, Plastic Hose Conn.	5/32" x 1/4"	.55	2.12	.63	.27	.70	.55	.15	M 10x1	21KL KS46 MPX	21KL KS46 MPN	21KL KS46 RVX	21KL KS46 EVX
	1/4" x 5/16"	.66	2.12	.63	.27	.70	.66	.15	M 12x1	21KL KS08 MPX	21KL KS08 MPN	21KL KS08 RVX	21KL KS08 EVX
Panel Mount Hose Barb	5/32"	.55	2.36	.63	.66	.55	.55	.15	M 10x1	21KL TS04 MPX	21KL TS04 MPN	21KL TS04 RVX	21KL TS04 EVX
	3/16"	.66	2.36	.63	.66	.55	.66	.15	M 12x1	21KL TS05 MPX	21KL TS05 MPN	21KL TS05 RVX	21KL TS05 EVX
	1/4"	.66	2.36	.63	.66	.55	.66	.15	M 12x1	21KL TS06 MPX	21KL TS06 MPN	21KL TS06 RVX	21KL TS06 EVX
	5/16"	.66	2.36	.63	.66	.55	.66	.15	M 12x1	21KL TS08 MPX	21KL TS08 MPN	21KL TS08 RVX	21KL TS08 EVX
Plastic Hose Connect. w/ Spring Guard	5/32" x 1/4"	.55	4.92	.63	.27	.27			M 10x1	21KL KK46 MPX	21KL KK46 MPN	21KL KK46 RVX	21KL KK46 EVX
	1/4" x 5/16"	.55	5.11	.63	.27	.23			M 10x1	21KL KK08 MPX	21KL KK08 MPN	21KL KK08 RVX	21KL KK08 EVX



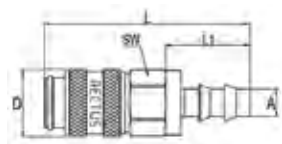
Male Thread Coupler



Female Thread Coupler



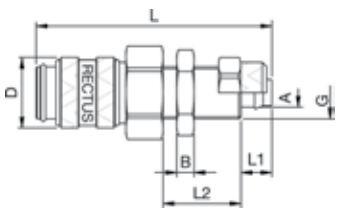
Hose Barb Coupler



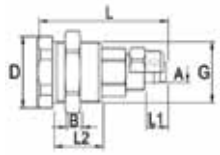
Push-Lock Hose Barb Coupler



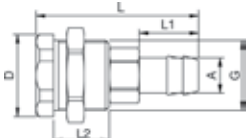
Plastic Hose Connection



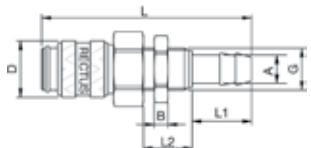
Panel Mount Plastic Hose Connect. Coupler



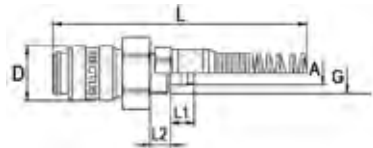
Front Panel Install. Plastic Hose Connection Coupler



Front Panel Install. Hose Barb Panel Mount



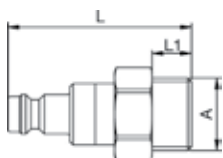
Panel Mount Hose Barb Coupler



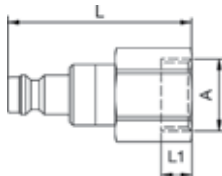
Plastic Hose Connect. with Spring Guard Coupler

**SERIES 21 SL Valved Plugs**

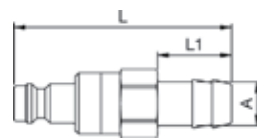
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N	AISI 303 P/N	AISI 316 L P/N
Male Thread	1/8" NPT	.55	1.65		.35					21SL AN10 MPX	21SL AN10 MPN	21SL AN10 RVX	21SL AN10 EVX
	1/4" NPT	.55	1.77		.47					21SL AN13 MPX	21SL AN13 MPN	21SL AN13 RVX	21SL AN13 EVX
	3/8" NPT	.66	1.77		.47					21SL AN17 MPX	21SL AN17 MPN	21SL AN17 RVX	21SL AN17 EVX
Female Thread	1/8" NPSF	.55	1.71		.39					21SL IN10 MPX	21SL IN10 MPN	21SL IN10 RVX	21SL IN10 EVX
	1/4" NPSF	.66	1.96		.51					21SL IN13 MPX	21SL IN13 MPN	21SL IN13 RVX	21SL IN13 EVX
	3/8" NPSF	.74	2.04		.55					21SL IN17 MPX	21SL IN17 MPN	21SL IN17 RVX	21SL IN17 EVX
Hose Barb	5/32"	.55	1.96		.66					21SL TF04 MPX	21SL TF04 MPN	21SL TF04 RVX	21SL TF04 EVX
	3/16"	.55	1.96		.66					21SL TF05 MPX	21SL TF05 MPN	21SL TF05 RVX	21SL TF05 EVX
	1/4"	.55	1.96		.66					21SL TF06 MPX	21SL TF06 MPN	21SL TF06 RVX	21SL TF06 EVX
	5/16"	.55	1.96		.66					21SL TF08 MPX	21SL TF08 MPN	21SL TF08 RVX	21SL TF08 EVX
	3/8"	.55	1.96		.66					21SL TF10 MPX	21SL TF10 MPN	21SL TF10 RVX	21SL TF10 EVX
Push-Lock Hose Barb	1/4" P.L.	.55	2.12		.78					21SL TP06 MPX	21SL TP06 MPN	21SL TP06 RVX	21SL TP06 EVX
Plastic Hose Connection	5/32" x 1/4"	.55	1.81		.27	.23			M 10x1	21SL KO46 MPX	21SL KO46 MPN	21SL KO46 RVX	21SL KO46 EVX
	1/4" x 5/16"	.55	1.81		.27	.23			M 12x1	21SL KO08 MPX	21SL KO08 MPN	21SL KO08 RVX	21SL KO08 EVX
Panel Mount, Plastic Hose Conn.	5/32" x 1/4"	.55	2.28		.27	.70	.47	.11	M 10x1	21SL KS46 MPX	21SL KS46 MPN	21SL KS46 RVX	21SL KS46 EVX
	1/4" x 5/16"	.66	2.28		.27	.70	.66	.15	M 12x1	21SL KS08 MPX	21SL KS08 MPN	21SL KS08 RVX	21SL KS08 EVX
Panel Mount Hose Barb	5/32"	.55	2.51		.66	.55	.55	.15	M 10x1	21SL TS04 MPX	21SL TS04 MPN	21SL TS04 RVX	21SL TS04 EVX
	3/16"	.55	2.51		.66	.55	.55	.15	M 12x1	21SL TS05 MPX	21SL TS05 MPN	21SL TS05 RVX	-
	1/4"	.55	2.51		.66	.55	.66	.15	M 12x1	21SL TS06 MPX	21SL TS06 MPN	21SL TS06 RVX	-
	5/16"	.55	2.51		.66	.55	.66	.15	M 12x1	21SL TS08 MPX	21SL TS08 MPN	21SL TS08 RVX	-
	3/8"	.66	2.51		.66	.55	.74	.15	M 14x1	21SL TS10 MPX	21SL TS10 MPN	21SL TS10 RVX	21SL TS10 EVX
Plastic Hose Connect. w/ Spring Guard	5/32" x 1/4"	.55	5.11		.27	.23			M 10x1	21SL KK46 MPX	21SL KK46 MPN	21SL KK46 RVX	21SL KK46 EVX
	1/4" x 5/16"	.55	5.31		.27	.23			M 12x1	21SL KK08 MPX	21SL KK08 MPN	21SL KK08 RVX	21SL KK08 EVX



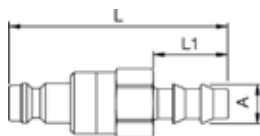
Male Thread Plug



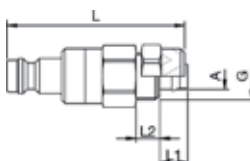
Female Thread Plug



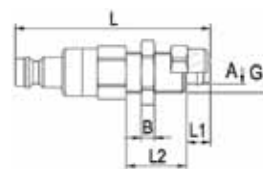
Hose Barb Plug



Push-Lock Hose Barb Plug



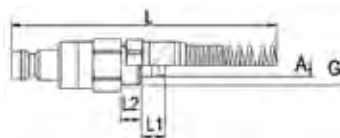
Plastic Hose Connection Plug



Panel Mount Plastic Hose Connect. Plug



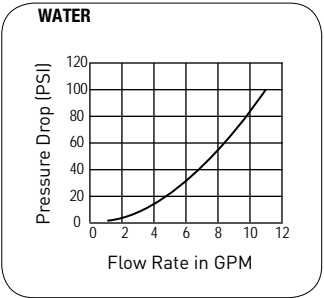
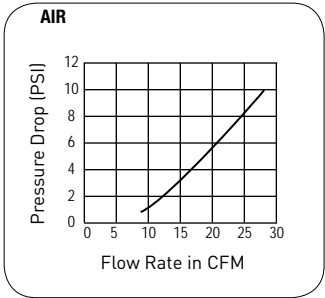
Panel Mount Hose Barb Plug



Plastic Hose Connect. with Spring Guard Plug

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

Designed specifically for liquid mediums, 25KL 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.



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
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
Inner Sleeve	Brass	Brass	AISI 303	AISI 316 L
Spring Plate	Brass	Brass	AISI 303	AISI 316 L
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	AISI 303	AISI 316 L
Spring	AISI 301	AISI 301	AISI 301	AISI 316 Ti
Seal	NBR	NBR	FKM	FKM

**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)

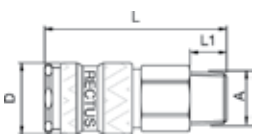
At a temperature below -4°F and above +300°F special seals are available.

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

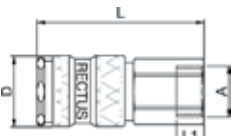
**Note**  
 Metric male & female threads, BSP male & female threads and BSPT (DIN 2999) threads are available upon request.

**SERIES 25 KL Couplers**

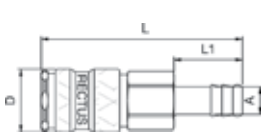
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N	AISI 303 P/N	AISI 316 L P/N
Male Thread	1/4" NPT	.74	2.36	.90	.47					25KL AN13 MPX	25KL AN13 BPN	25KL AN13 RVX	25KL AN13 EVX
	3/8" NPT	.74	2.36	.90	.47					25KL AN17 MPX	25KL AN17 BPN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



Male Thread Coupler



Female Thread Coupler



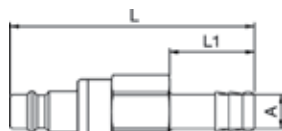
Hose Barb Coupler



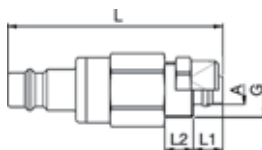
Plastic Hose Connect. Coupler

**SERIES 25 SL Valved Plugs**

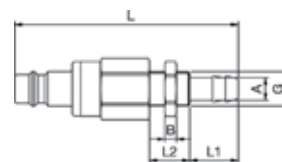
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	Standard Design P/N	Nickel Plated P/N	AISI 303 P/N	AISI 316 L P/N
Hose Barb	1/4"	.82	2.36		.98					25SL TF06 MPX	25SL TF06 MPN	-	-
	1/4"	.74	2.83		.98					-	-	25SL TF06 RVX	25SL TF06 EVX
	5/16"	.82	2.36		.98					25SL TF08 MPX	25SL TF08 MPN	-	-
	5/16"	.74	2.83		.98					-	-	25SL TF08 RVX	25SL TF08 EVX
	3/8"	.82	2.36		.98					25SL TF10 MPX	25SL TF10 MPN	-	-
	3/8"	.74	2.83		.98					-	-	25SL TF10 RVX	25SL TF10 EVX
	1/2"	.82	2.36		.98					25SL TF13 MPX	25SL TF13 MPN	-	-
	1/2"	.74	2.83		.98					-	-	25SL TF13 RVX	25SL TF13 EVX
Plastic Hose Connection	5/32" x 1/4"	.82	1.85		.27	.23			M 10x1	25SL KO46 MPX	25SL KO46 MPN	-	-
	5/32" x 1/4"	.74	2.32		.27	.23			M 10x1	-	-	25SL KO46 RVX	25SL KO46 EVX
	1/4" x 5/16"	.82	1.85		.27	.23			M 12x1	25SL KO08 MPX	25SL KO08 MPN	-	-
	1/4" x 5/16"	.74	2.32		.27	.23			M 12x1	-	-	25SL KO08 RVX	25SL KO08 EVX
	5/16" x .393"	.82	2.00		.33	.33			M 16x1	25SL KO10 MPX	25SL KO10 MPN	-	-
	5/16" x .393"	.74	2.48		.33	.33			M 16x1	-	-	25SL KO10 RVX	-
	3/8" x .455"	.82	2.00		.33	.33			M 16x1	25SL KO12 MPX	25SL KO12 MPN	-	-
	3/8" x .455"	.74	2.48		.33	.33			M 16x1	-	-	25SL KO12 RVX	25SL KO12 EVX
Panel Mount Hose Barb	1/4"	.82	2.44		.66	.39	.66	.15	M 12x1	25SL TS06 MPX	25SL TS06 MPN	25SL TS06 RVX	-
	1/4"	.74	2.91		.66	.39	.66	.15	M 12x1	-	-	25SL TS06 RVX	-
	5/16"	.82	2.65		.66	.55	.66	.15	M 12x1	25SL TS08 MPX	25SL TS08 MPN	25SL TS08 RVX	-
	5/16"	.74	3.07		.66	.55	.66	.15	M 12x1	-	-	25SL TS08 RVX	-
	3/8"	.82	2.91		.69	.55	.66	.13	G 1/4	25SL TS10 MPX	25SL TS10 MPN	25SL TS10 RVX	-
	3/8"	.74	3.07		.66	.55	.66	.13	G 1/4	-	-	25SL TS10 RVX	-
Plastic Hose Connection w/ Spring Guard	5/32" x 1/4"	.74	4.72		.27	.23			M 10x1	25SL KK06 MPX	25SL KK06 MPN	-	-
	1/4" x 5/16"	.74	5.31		.27	.23			M 12x1	25SL KK08 MPX	25SL KK08 MPN	-	-
	5/16" x .393"	.74	5.70		.33	.33			M 16x1	25SL KK10 MPX	25SL KK10 MPN	-	-
	3/8" x .455"	.74	5.90		.33	.33			M 16x1	25SL KK12 MPX	25SL KK12 MPN	-	-
Male Thread	1/8" NPT	.86	1.69		.35					25SL AN10 MPX	25SL AN10 MPN	-	-
	1/8" NPT	.74	2.20		.35					-	-	25SL AN10 RVX	25SL AN10 EVX
	1/4" NPT	.86	1.81		.47					25SL AN13 MPX	25SL AN13 MPN	-	-
	1/4" NPT	.74	2.34		.47					-	-	25SL AN13 RVX	25SL AN13 EVX
	3/8" NPT	.86	1.83		.47					25SL AN17 MPX	25SL AN17 MPN	-	-
	3/8" NPT	.74	2.28		.47					-	-	25SL AN17 RVX	25SL AN17 EVX
	1/2" NPT	.86	2.00		.66					25SL AN21 MPX	25SL AN21 MPN	-	-
	1/2" NPT	.86	2.32		.66				-	-	25SL AN21 RVX	25SL AN21 EVX	
Female Thread	1/4" NPSF	.86	1.92		.62					25SL IN13 MPX	25SL IN13 MPN	-	-
	1/4" NPSF	.74	2.26		.47					-	-	25SL IN13 RVX	25SL IN13 EVX
	3/8" NPSF	.86	2.06		.55					25SL IN17 MPX	25SL IN17 MPN	-	-
	3/8" NPSF	.74	2.51		.55					-	-	25SL IN17 RVX	25SL IN17 EVX
	1/2" NPSF	.94	2.24		.72					25SL IN21 MPX	25SL IN21 MPN	-	-
	1/2" NPSF	.94	2.63		.72				-	-	25SL IN21 RVX	25SL IN21 EVX	



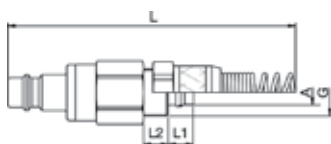
Hose Barb Plug



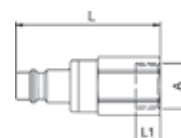
Plastic Hose Connection Plug



Panel Mount Hose Barb Plug


 Plastic Hose Connect.  
with Spring Guard Coupler

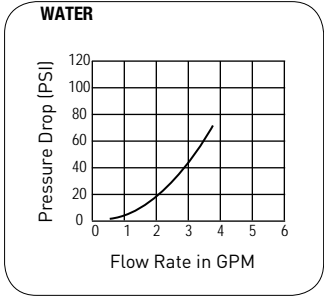

Male Thread Plug



Female Thread Plug

**SERIES 204 KL - 4mm Body - Automatic Double Shut-Off - NOMINAL PLUG BORE 12.5 mm<sup>2</sup>**

Valve body protected by collar design and extremely low dead volume remainings.



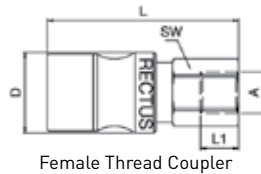
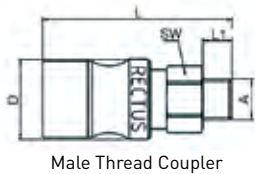
MATERIAL	
<b>COUPLER</b>	<b>AISI 316 L</b>
Back Body	AISI 316 L
Valve Body	AISI 316 L
Sleeve	AISI 316 L
Valve	AISI 316 L
Spring & Locking Ring	AISI 316 Ti
Locking Balls	AISI 316 Ti
Seals	FKM
<b>PLUG</b>	
Plug Profile	AISI 316 L
Back Body	AISI 316 L
Valve	AISI 316 L
Spring	AISI 316 L
Seal	FKM

**Working Temperature** depending on medium  
 -20°C up to +100°C      -4°F up to +210°F (NBR)  
 -15°C up to +204°C      +5°F up to +400°F (FKM)

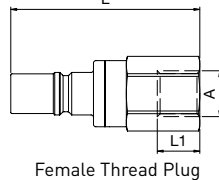
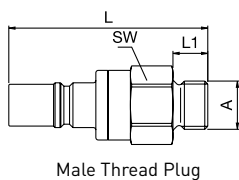
**Working Pressure**  
 218 psi, maximum static working pressure with 4:1 design factor.

**Note**  
 BSPP and a Brass Nickel Plated (MPN) design are available upon request.

Series 204 KL Couplers										
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	AISI 316 L P/N
Male Thread	1/8" NPT	.55	1.77	.75	.28					204KL AN10 EVX
	1/4" NPT	.67	1.85	.75	.35					204KL AN13 EVX
Female Thread	1/8" NPSF	.55	1.77	.75	.35					204KL IT10 EVX
	1/4" NPSF	.67	1.85	.75	.35					204KL IT13 EVX

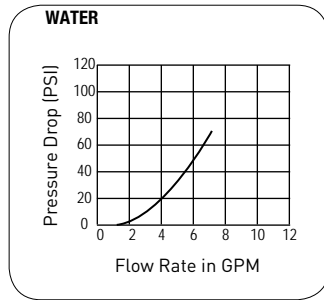


Series 204 SL Valved Plugs										
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	AISI 316 L P/N
Male Thread	1/8" NPT	.55	1.57		.28					204SL AN10 EVX
	1/4" NPT	.67	1.65		.35					204SL AN13 EVX
Female Thread	1/8" NPSF	.55	1.57		.35					204SL IT10 EVX
	1/4" NPSF	.67	1.65		.28					204SL IT13 EVX



**SERIES 206 KL - 6mm Body - Automatic Double Shut-Off - NOMINAL PLUG BORE 28 mm<sup>2</sup>**

Valve body protected by collar design and extremely low dead volume remainings.



MATERIAL	
<b>COUPLER</b>	<b>AISI 316 L</b>
Back Body	AISI 316 L
Valve Body	AISI 316 L
Sleeve	AISI 316 L
Valve	AISI 316 L
Spring & Locking Ring	AISI 316 L
Locking Balls	AISI 316 Ti
Seals	FKM
<b>PLUG</b>	
Plug Profile	AISI 316 L
Back Body	AISI 316 L
Valve	AISI 316 L
Spring	AISI 316 L
Seal	FKM

**Working Temperature** depending on medium

-20°C up to +100°C      -4°F up to +210°F (NBR)  
 -15°C up to +204°C      +5°F up to +400°F (FKM)

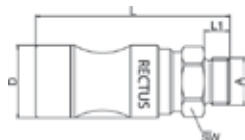
**Working Pressure**

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

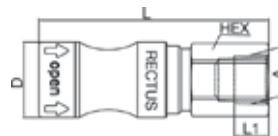
**Note**

BSPP and a Brass Nickel Plated (MPN) design are available upon request.

Series 206 KL Couplers										
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	AISI 316 L P/N
Male Thread	3/8" NPT	.87	2.70	1.00	.35					206KL AN17 EVX
	1/2" NPT	.94	2.81	1.00	.47					206KL AN21 EVX
Female Thread	3/8" NPSF	.87	2.70	1.00	.35					206KL IT17 EVX
	1/2" NPSF	.94	2.81	1.00	.47					206KL IT21 EVX

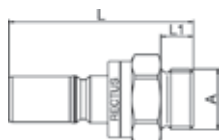


Male Thread Coupler

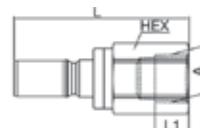


Female Thread Coupler

Series 206 SL Valved Plugs										
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	AISI 316 L P/N
Male Thread	3/8" NPT	.87	2.01		.35					206SL AN17 EVX
	1/2" NPT	.94	2.13		.47					206SL AN21 EVX
Female Thread	3/8" NPSF	.87	2.01		.28					206SL IT17 EVX
	1/2" NPSF	.94	2.13		.39					206SL IT21 EVX



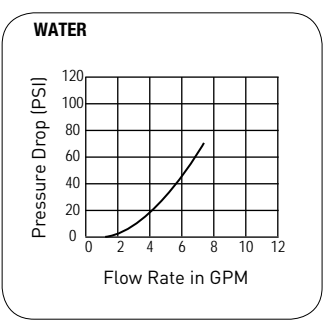
Male Thread Plug



Female Thread Plug

**SERIES 209 KL - 9mm Body - Automatic Double Shut-Off - NOMINAL PLUG BORE 63.5 mm<sup>2</sup>**

Valve body protected by collar design. Extremely low dead volume remaining.



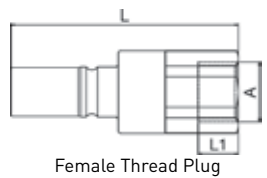
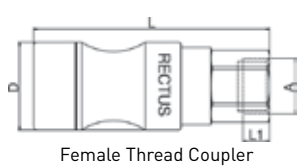
MATERIAL	
<b>COUPLER</b>	<b>AISI 316 L</b>
Back Body	AISI 316 L
Valve Body	AISI 316 L
Sleeve	AISI 316 L
Valve	AISI 316 L
Spring & Locking Ring	AISI 316 L
Locking Balls	AISI 316 Ti
Seals	FKM
<b>PLUG</b>	
Plug Profile	AISI 316 L
Back Body	AISI 316 L
Valve	AISI 316 L
Spring	AISI 316 L
Seal	FKM

**Working Temperature** depending on medium  
 -20°C up to +100°C    -4°F up to +210°F (NBR)  
 -15°C up to +204°C    +5°F up to +400°F (FKM)

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

**Note**  
 BSPP and a Brass Nickel Plated (MPN) design are available upon request.

Series 209 KL Couplers										
Coupler Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	AISI 316 L P/N
Female Thread	1/2" NPSF	1.06	3.62	1.30	.55					209KL IT21 EVX
	3/4" NPSF	1.26	3.70	1.30	.55					209KL IT26 EVX



Series 209 SL Valved Plugs										
Plug Type	Connection (A)	Hex (SW)	Length (L)	Depth (D)	L1	L2	Hex1 (SW1)	B	G	AISI 316 L P/N
Female Thread	1/2" NPSF	1.06	3.13		.55					209SL IT21 EVX
	3/4" NPSF	1.26	3.21		.55					209SL IT26 EVX