



Dry-break coupling system for applications in sensitive environments, for example in analysis technology, in cooling systems, in transport systems and many applications with aggressive media. Coupling system with single-hand operation, extremely low leakage rates and minimal dead space volume. Absolutely no air pockets when coupling and only a barely noticeable film of the medium being channelled on the valve bodies when uncoupling. Ergonomic sleeve design. Low coupling forces. Valve body protected by collar design.

- Available on request:
 - other seals for different temperature ranges and fluids

Series 204 (50%)

Series 206 (50%)

Series 209 (50%)



Working Pressure*:

up to 15 bar

Material:

- Coupling: Nickel plated brass or AISI 316L
- Plug: Nickel plated brass or AISI 316L
- Seals: NBR or FKM

Working Temperature:

-20°C up to +100°C (NBR)
-15°C bis +200°C (FKM)

Flow Rate Water:

- Series 204: 4.5 l/min.
- Series 206: 8.9 l/min.
- Series 209: 27 l/min.

pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



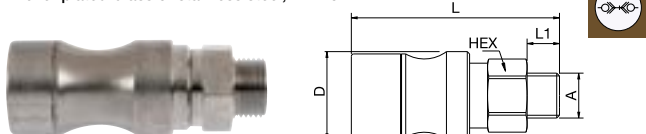
Dry-Break



Dry-Break

200KLAW Coupler with valve, Male Thread

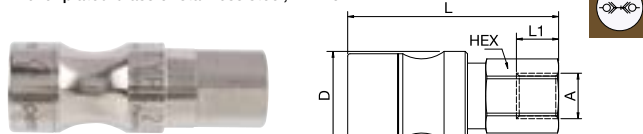
Nickel-plated brass or stainless steel, NBR or FKM



DN	A		HEX	L	L1	D	Version
4	G1/8	204KLAW10MPN	14	45	7	19	Nickel-plated brass
4	G1/8	204KLAW10EVX	14	45	7	19	AISI 316L
4	G1/4	204KLAW13MPN	17	47	9	19	Nickel-plated brass
4	G1/4	204KLAW13EVX	17	47	9	19	AISI 316L
6	G3/8	206KLAW17MPN	22	69	9	25.5	Nickel-plated brass
6	G3/8	206KLAW17EVX	22	69	9	25.5	AISI 316L
6	G1/2	206KLAW21MPN	22	72	12	25.5	Nickel-plated brass
6	G1/2	206KLAW21EVX	24	72	12	25.5	AISI 316L

200KLIW Coupler with valve, Female Thread

Nickel-plated brass or stainless steel, NBR or FKM



DN	A		HEX	L	L1	D	Version
4	G1/8	204KLIW10MPN	14	45	9	19	Nickel-plated brass
4	G1/8	204KLIW10EVX	14	45	9	19	AISI 316L
4	G1/4	204KLIW13MPN	17	47	9	19	Nickel-plated brass
4	G1/4	204KLIW13EVX	17	47	9	19	AISI 316L
6	G3/8	206KLIW17MPN	22	69	7	25.5	Nickel-plated brass
6	G3/8	206KLIW17EVX	22	69	9	25.5	AISI 316L
6	G1/2	206KLIW21MPN	24	72	10	25.5	Nickel-plated brass
6	G1/2	206KLIW21EVX	24	72	12	25.5	AISI 316L
9	G1/2	209KLIW21MPN	27	92	14	33	Nickel-plated brass
9	G1/2	209KLIW21EVX	27	92	16	33	AISI 316L
9	G3/4	209KLIW26MPN	32	94	14	33	Nickel-plated brass
9	G3/4	209KLIW26EVX	32	94	16	33	AISI 316L

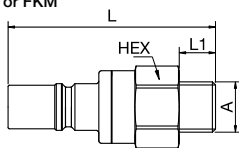
Series 200 - Dry-break



Dry-Break

200SLAW Plug with valve, Male Thread

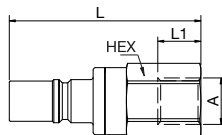
Nickel-plated brass or stainless steel, NBR or FKM



DN	A		HEX	L	L1	Version
4	G1/8	204SLAW10MPN	14	40	7	Nickel-plated brass
4	G1/8	204SLAW10EVX	14	40	7	AISI 316L
4	G1/4	204SLAW13MPN	17	42	9	Nickel-plated brass
4	G1/4	204SLAW13EVX	17	42	9	AISI 316L
6	G3/8	206SLAW17MPN	22	51	9	Nickel-plated brass
6	G3/8	206SLAW17EVX	22	55	9	AISI 316L
6	G1/2	206SLAW21MPN	22	54	12	Nickel-plated brass
6	G1/2	206SLAW21EVX	24	54	12	AISI 316L

200SLIW Plug with valve, Female Thread

Nickel-plated brass or stainless steel, NBR or FKM



DN	A		HEX	L	L1	Version
4	G1/8	204SLIW10MPN	14	40	9	Nickel-plated brass
4	G1/8	204SLIW10EVX	14	40	9	AISI 316L
4	G1/4	204SLIW13MPN	17	42	7	Nickel-plated brass
4	G1/4	204SLIW13EVX	17	42	9	AISI 316L
6	G3/8	206SLIW17MPN	22	51	7	Nickel-plated brass
6	G3/8	206SLIW17EVX	22	51	9	AISI 316L
6	G1/2	206SLIW21MPN	24	54	10	Nickel-plated brass
6	G1/2	206SLIW21EVX	24	54	12	AISI 316L
9	G1/2	209SLIW21MPN	27	80	14	Nickel-plated brass
9	G1/2	209SLIW21EVX	27	80	16	AISI 316L
9	G3/4	209SLIW26MPN	32	82	14	Nickel-plated brass
9	G3/4	209SLIW26EVX	32	82	16	AISI 316L



Dry-break cartridge couplings without locking mechanism made of stainless steel. Available in five different sizes for modular block/plate assembly in sensitive environments. Different coupling sizes can be combined to one multicoupling depending on the application requirements.



Working Pressure*:
up to 15 bar

Material:

- **Coupling:** Nickel plated brass or Stainless Steel
- **Plug:** Nickel plated brass or Stainless Steel
- **Seals:** NBR or FKM

Working Temperature:

- 20°C up to +100°C (NBR)
- 15°C bis +200°C (FKM)

Flow Rate Water:

- **Series 203:** 1.2 l/min.
- **Series 204:** 4.5 l/min.
- **Series 206:** 8.9 l/min.
- **Series 209:** 27 l/min.
- **Series 212:** 32 l/min.

pressure drop 0.5 bar

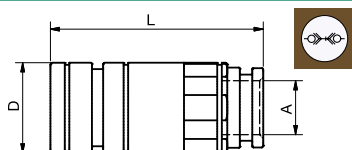
* maximum static working pressure with design factor 4 to 1.



Dry-Break

200KLIWEK Coupler with valve, Female Thread

Stainless Steel AISI 316 L, FKM



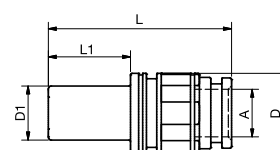
DN	A		L	D
3	G1/16	203KLIW08EVXEK	23	11
4	G1/8	204KLIW10EVXEK	35	16
6	G1/4	206KLIW13EVXEK	54	21
9	G3/8	209KLIW17EVXEK	59	25
12	G1/2	212KLIW21EVXEK	71	32



Dry-Break

200SLIWEK Plug with valve, Female Thread

Stainless Steel AISI 316 L, FKM



DN	A		L	L1	D	D1
3	G1/16	203SLIW08EVXEK	30	12	11	5.3
4	G1/8	204SLIW10EVXEK	42	15	16	8.4
6	G1/4	206SLIW13EVXEK	51	19	21	12.5
9	G3/8	209SLIW17EVXEK	56	26	25	17
12	G1/2	212SLIW21EVXEK	70	28	30	20

Series 200 - Dry-break - Cartridge Couplings

Technical Features for block- and plate assembly – Tolerances for production of the holder on request.

Block Assembly

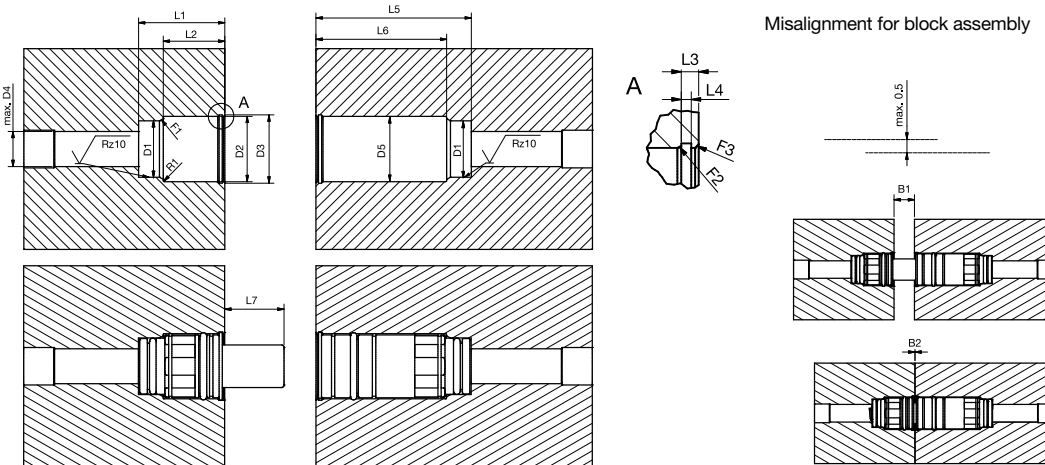


Plate Assembly

