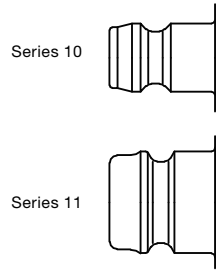




SL

The 10 and 11 Rectus Moldtite coupling series with Safe-Lock technology were especially developed for connecting coolant lines and injection moulds. These stand out for their convenient, single-handed operation and a reliable O-ring seal. Widely used in Europe.

- Available in:
  - single shut-off, double shut-off or straight-through versions
- The straight-through couplings are equipped with nickel plated sleeves for quick and accurate visual differentiation
- The angular connections prevent kinks from forming in the hose
- Available on request:
  - series 10/11 are also available with special FFKM high-temperature seal for applications up to constant temperature 200°C



**KF** Straight-Through

**Working Pressure\*:**  
up to 15 bar

**Material:**

- Coupling: Brass
- Plug: Brass, stainless steel
- Seals: FKM

**Working Temperature:**  
-15°C up to +200°C (FKM)

**Flow Rate Water:**

- Series 10: 16 l/min.
- Series 11: 50 l/min.

pressure drop 0.5 bar

**KA** Single Shut-Off

**Working Pressure\*:**  
up to 15 bar

**Material:**

- Coupling: Brass
- Plug: Brass, stainless steel
- Seals: FKM

**Working Temperature:**  
-15°C up to +200°C (FKM)

**Flow Rate Water:**

- Series 10: 8 l/min.
- Series 11: 20 l/min.

pressure drop 0.5 bar

**KB** Double Shut-Off

**Working Pressure\*:**  
up to 15 bar

**Material:**

- Coupling: Brass
- Plug: Brass
- Seals: FKM

**Working Temperature:**  
-15°C up to +200°C (FKM)

**Flow Rate Water:**

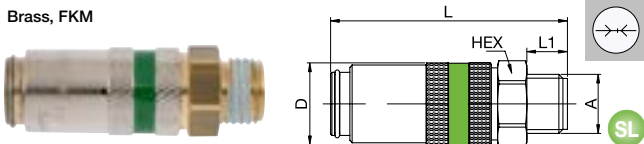
- Series 10: 7 l/min.
- Series 11: 15 l/min.

pressure drop 0.5 bar

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

→← Straight-Through

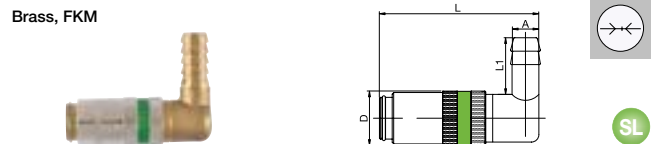
**10/11KFA** Coupler without valve, Male Thread, Safe-Lock



DN	Series	A	HEX	L	L1	D
6	10	G1/4	17	52.5	9	18
		M14 x 1.5	17	52.5	9	18
		G3/8	19	52.5	9	18
9	11	G1/4	22	62	9	24
		M16 x 1.5	22	62	9	24
		G3/8	22	62	9	24
		G1/2	22	65	12	24

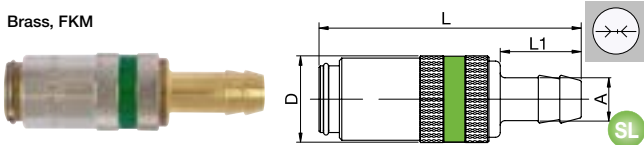
→← Straight-Through

**10/11KFTR** Coupler without valve, Hose Barb 90°, Safe-Lock



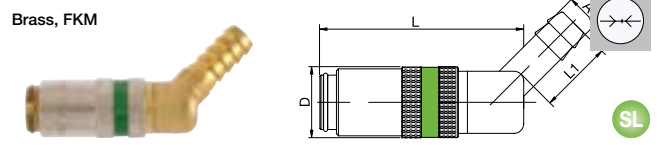
DN	Series	A	L	L1	D
6	10	9	53.5	22	18
9	11	13	63.5	28.5	24

**10/11KFTF** Coupler without valve, Hose Barb, Safe-Lock



DN	Series	A	L	L1	D
6	10	9	60	22	18
9	11	13	71	25	24

**10/11KFTH** Coupler without valve, Hose Barb 45°, Safe-Lock



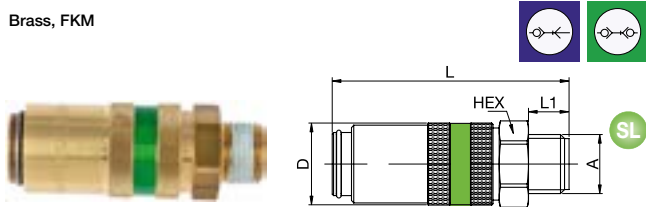
DN	Series	A	L	L1	D
6	10	9	60	22	18
9	11	13	60.5	25	24

# Series 10/11 - Safe Locking Technology



## 10/11KBA Coupler with valve, Male Thread, Safe-Lock

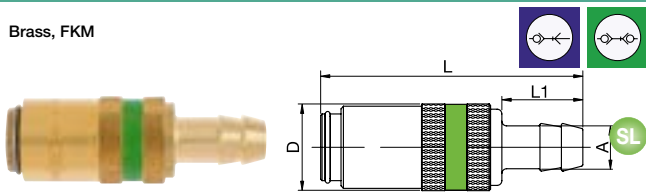
Brass, FKM



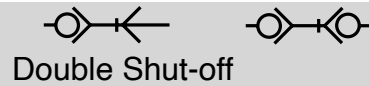
DN	Series	A		HEX	L	L1	D
6	10	G1/4	<a href="#">10KBAW13MVXSL</a>	17	52.5	9	18
		M14 x 1.5	<a href="#">10KBAM14MVXSL</a>	17	52.5	9	18
		G3/8	<a href="#">10KBAW17MVXSL</a>	19	52.5	9	18
9	11	G1/4	<a href="#">11KBAW13MVXSL</a>	22	62	9	24
		M16 x 1.5	<a href="#">11KBAM16MVXSL</a>	22	62	9	24
		G3/8	<a href="#">11KBAW17MVXSL</a>	22	62	9	24
		G1/2	<a href="#">11KBAW21MVXSL</a>	22	65	12	24

## 10/11KBT Coupler with valve, Hose Barb, Safe-Lock

Brass, FKM

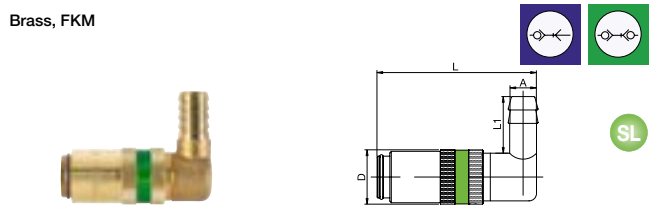


DN	Series	A		L	L1	D
6	10	9	<a href="#">10KBTf09MVXSL</a>	60	22	18
9	11	13	<a href="#">11KBTf13MVXSL</a>	71	25	24



## 10/11KBTR Coupler with valve, Hose Barb 90°, Safe-Lock

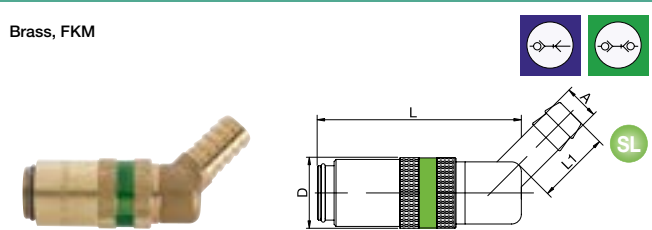
Brass, FKM



DN	Series	A		L	L1	D
6	10	9	<a href="#">10KBTR09MVXSL</a>	53.5	22	18
9	11	13	<a href="#">11KBTR13MVXSL</a>	63.5	28.5	24

## 10/11KBTH Coupler with valve, Hose Barb 45°, Safe-Lock

Brass, FKM



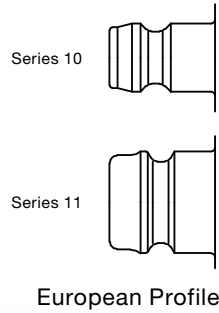
DN	Series	A		L	L1	D
6	10	9	<a href="#">10KBTH09MVXSL</a>	60	22	18
9	11	13	<a href="#">11KBTH13MVXSL</a>	60.5	25	24



SV

The 10 and 11 Rectus Moldtite coupling series with Safety Lock were especially developed for connecting coolant lines and injection moulds. These stand out for their convenient, single-handed operation and a reliable O-ring seal. Widely used in Europe. Coupling system with safety locking. Accidental uncoupling is prevented effectively and easily with the automatic safety lock.

- Available in:
  - single shut-off, double shut-off or straight-through versions
- The straight-through couplings are equipped with nickel plated sleeves for quick and accurate visual differentiation
- The angular connections prevent kinks from forming in the hose
- Available on request:
  - series 10/11 are also available with special FFKM high-temperature seal for applications up to constant temperature 200°C



**KF** Straight-Through

**Working Pressure\*:**  
up to 15 bar

**Material:**

- Coupling: Brass
- Plug: Brass, stainless steel
- Seals: FKM

**Working Temperature:**  
-15°C up to +200°C (FKM)

**Flow Rate Water:**

- Series 10: 16 l/min.
- Series 11: 50 l/min.

pressure drop 0.5 bar

**KA** Single Shut-Off

**Working Pressure\*:**  
up to 15 bar

**Material:**

- Coupling: Brass
- Plug: Brass, stainless steel
- Seals: FKM

**Working Temperature:**  
-15°C up to +200°C (FKM)

**Flow Rate Water:**

- Series 10: 8 l/min.
- Series 11: 20 l/min.

pressure drop 0.5 bar

**KB** Double Shut-Off

**Working Pressure\*:**  
up to 15 bar

**Material:**

- Coupling: Brass
- Plug: Brass
- Seals: FKM

**Working Temperature:**  
-15°C up to +200°C (FKM)

**Flow Rate Water:**

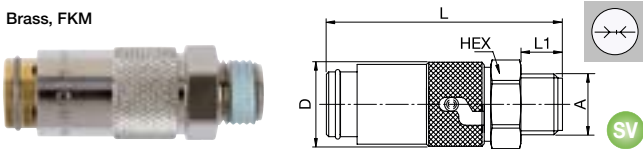
- Series 10: 7 l/min.
- Series 11: 15 l/min.

pressure drop 0.5 bar

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

→|← Straight-Through

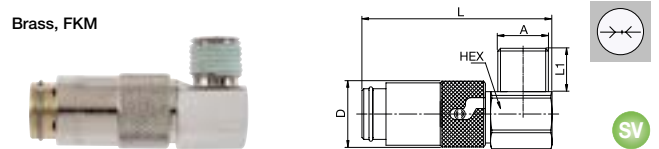
## 10/11KFA Coupler without valve, Male Thread



DN	Series	A	HEX	L	L1	D
6	10	G1/4	10KFAW13MVXSV	17	51	9 18
		M14 x 1.5	10KFAW14MVXSV	17	51	9 18
		G3/8	10KFAW17MVXSV	19	51	9 18
9	11	G1/4	11KFAW13MVXSV	22	59.5	9 23
		M16 x 1.5	11KFAW16MVXSV	22	59.5	9 23
		G3/8	11KFAW17MVXSV	22	59.5	9 23
		G1/2	11KFAW21MVXSV	22	62.5	12 23

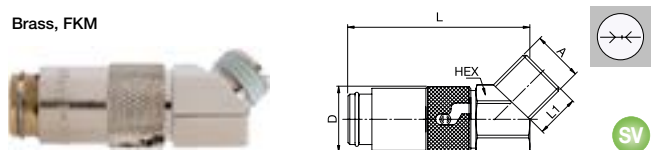
→|← Straight-Through

## 10/11KFAR Coupler without valve, Male Thread 90°



DN	Series	A	HEX	L	L1	D
6	10	G1/4	10KFAR13MVXSV	17	52.5	12 18
		M14 x 1.5	10KFAR14MVXSV	17	52.5	12 18
		G3/8	10KFAR17MVXSV	19	52.5	12 18
9	11	M16 x 1.5	11KFAR16MVXSV	22	61.5	12 23

## 10/11KFAH Coupler without valve, Male Thread 45°



DN	Series	A	HEX	L	L1	D
6	10	G1/4	10KFAH13MVXSV	17	52.5	9 18
		M14 x 1.5	10KFAH14MVXSV	17	52.5	9 18
		G3/8	10KFAH17MVXSV	19	52.5	9 18
9	11	M16 x 1.5	11KFAH16MVXSV	22	61.5	9 23

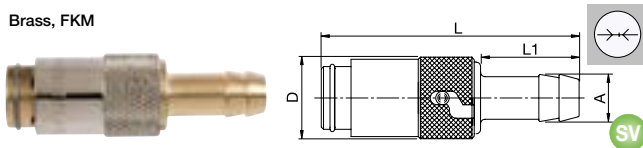
# Series 10/11 - Safe Locking Technology



Straight-Through

## 10/11KFTF Coupler without valve, Hose Barb

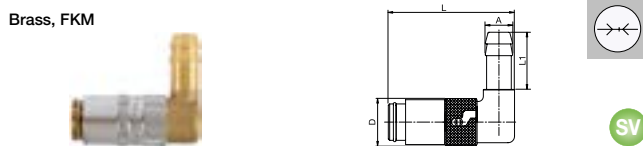
Brass, FKM



DN	Series	A		L	L1	D
6	10	9	10KFTF09MVXSV	57.5	22	18
9	11	13	11KFTF13MVXSV	68.5	25	23

## 10/11KFTR Coupler without valve, Hose Barb 90°

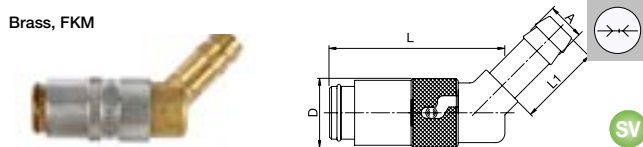
Brass, FKM



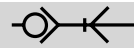
DN	Series	A		L	L1	D
6	10	9	10KFTR09MVXSV	48.5	22	18
9	11	13	11KFTR13MVXSV	56	28	23

## 10/11KFTH Coupler without valve, Hose Barb 45°

Brass, FKM



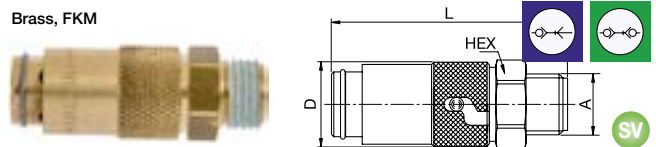
DN	Series	A		L	L1	D
6	10	9	10KFTH09MVXSV	46.5	22	18
9	11	13	11KFTH13MVXSV	56	28	23



Single Shut-off / Double Shut-off

## 10/11KBA Coupler with valve, Male Thread

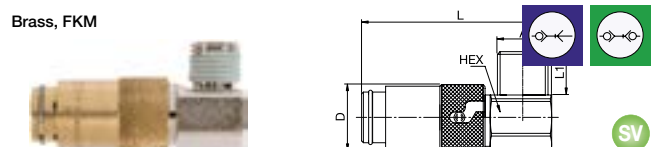
Brass, FKM



DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KBAW13MVXSV	17	51	9	18
		M14 x 1.5	10KBAM14MVXSV	17	51	9	18
		G3/8	10KBAW17MVXSV	19	51	9	18
9	11	G1/4	11KBAW13MVXSV	22	59.5	9	23
		M16 x 1.5	11KBAM16MVXSV	22	59.5	9	23
		G3/8	11KBAW17MVXSV	22	59.5	9	23
		G1/2	11KBAW21MVXSV	22	62.5	12	23

## 10/11KBAR Coupler with valve, Male Thread 90°

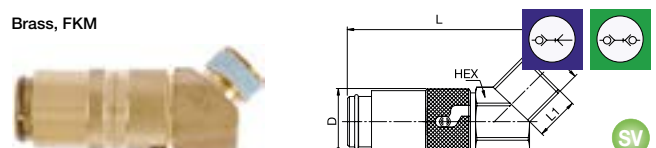
Brass, FKM



DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KBAR13MVXSV	17	52.5	12	18
		M14 x 1.5	10KBAR14MVXSV	17	52.5	12	18
9	11	M16 x 1.5	11KBAR16MVXSV	22	61.5	12	23

## 10/11KBAH Coupler with valve, Male Thread 45°

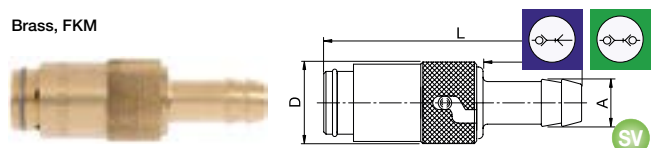
Brass, FKM



DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KBAH13MVXSV	17	52.5	9	18
		M14 x 1.5	10KBAH14MVXSV	17	52.5	9	18
9	11	M16 x 1.5	11KBAH16MVXSV	22	61.5	9	23

## 10/11KBTF Coupler with valve, Hose Barb

Brass, FKM



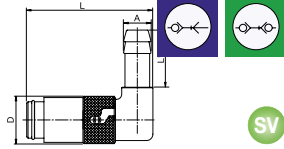
DN	Series	A		L	L1	D
6	10	9	10KBTF09MVXSV	57.5	22	18
9	11	13	11KBTF13MVXSV	68.5	25	23



Single Shut-off / Double Shut-off

## 10/11KBTR Coupler with valve, Hose Barb 90°

Brass, FKM

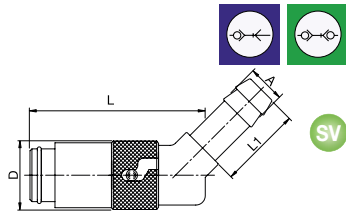


SV

DN	Series	A		L	L1	D
6	10	9	<b>10KBTR09MVXSV</b>	48.5	22	18
9	11	13	<b>11KBTR13MVXSV</b>	56	28	23

## 10/11KBTH Coupler with valve, Hose Barb 45°

Brass, FKM



SV

DN	Series	A		L	L1	D
6	10	9	<b>10KBTH09MVXSV</b>	46.5	22	18
9	11	13	<b>11KBTH13MVXSV</b>	56	28	23