

### **MOULDPRO®**

# SAFETY COUPLINGS TYPE TS











The patented Mouldpro quick connect safety coupling features an automatic locking mechanism that offers an effective solution for accidental disconnection and unlocking.

The coupling is designed for use with aggressive media such as mould cooling applications with hot and cold water (as well as thermal oil) between -20°C (-4°F) and +200°C (+392°F)\*.

High quality FKM o-rings mean that the coupling is ideal for mould cooling circuits especially for high temperature.

The couplings are available in both European and International series making it fully compatible with existing moulds; it is not necessary to change the connector nipples.

\* water up to +180°C (+356°F) / oil up to +200°C (+392°F)



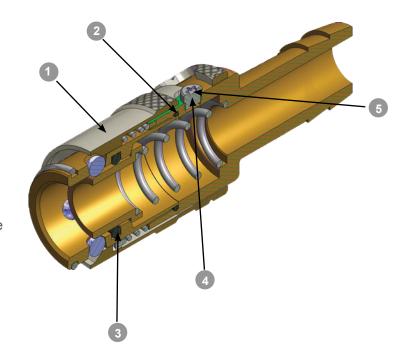


Purchase Mouldpro Quick Connect Safety Couplings online.



### **MOULDPRO**

- Strengthened release sleeve made of high-resistant special brass
- Separate O-ring selaing on the connector
- 3 Special-Hitec-FKM-O-ring
- Forced guidance design with visual color coding on the locking sleeve
- Patented automatic safety locking mechanism (dependable security when disconnecting)



The Mouldpro quick connect safety coupling system is characterized by its simple and intuitive connection process.

Even in difficult and hidden areas, this enables a safe operation. The connection takes place via automatic locking.

An additional colour coding on the locking sleeve indicates a correct and secure connection clearly and unequivocally.

The disconnecting process can be blindly executed due to the forced guidance of the locking sleeve – it requires an axial movement of turning the locking sleeve, basically a manual unlocking motion.

An accidental or unintentional disconnection is practically impossible.

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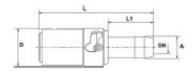
#### INTERNATIONAL SERIES

Purchase Mouldpro Quick Connect Safety Couplings online.

Contact <u>sales@plastixs.com</u> or call 888-792-2223 for sizes and styles that are not on our website, but available for purchase.

#### SAFETY COUPLING, TYPE TS, STRAIGHT

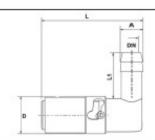




	Serie	<b>♦</b> ₩-	$\leftrightarrow$	A	D	L	L1
6	20	20K10V-TS	20K10-TS	10	18	59,5	22
9	30	30K10V-TS	30K10-TS	10	23	64,5	25
9	30	30K13V-TS	30K13-TS	13	23	64.5	25

#### SAFETY COUPLING, TYPE TS, 90°

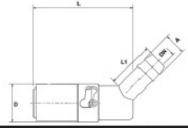




(in)	Serie	<b>₩</b> -	$\leftrightarrow$	Α	D	L	L1	
6	20	20K10V/90-TS	20K10/90-TS	10	18	52,5	22	
9	30	30K10V/90-TS	30K10/90-TS	10	23	68,5	25	
9	30	30K13V/90-TS	30K13/90-TS	13	23	68,5	25	

#### SAFETY COUPLING, TYPE TS, 45°





●	Serie	<b>♦</b> ₩-	$\leftrightarrow$	A	D	L	L1
6	20	20K10V/45-TS	20K10/45-TS	10	18	52,5	22
9	30	30K10V/45-TS	30K10/45-TS	10	23	68,5	25
9	30	30K13V/45-TS	30K13/45-TS	13	23	68,5	25





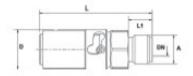
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### INTERNATIONAL SERIES (continued)

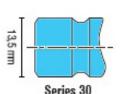
#### SAFETY COUPLING, TYPE TS, MALE THREADED





●	Serie	<b>♦</b> ₩−	$\leftrightarrow$	A	D	L	L1
6	20	20KUR1/4V-TS	20KUR1/4-TS	G1/4	18	55,5	11
6	20	20KUR3/8V-TS	20KUR3/8-TS	G3/8	18	55,5	11
9	30	30KUR1/4V-TS	30KUR1/4-TS	G1/4	23	57,5	12,5
9	30	30KUR3/8V-TS	30KUR3/8-TS	G3/8	23	57,5	12,5
9	30	30KUR1/2V-TS	30KUR1/2-TS	G1/2	23	57,5	12,5



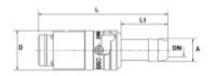


### **MOULDPRO**

### **EUROPEAN SERIES**

#### SAFETY COUPLING, TYPE TS, STRAIGHT



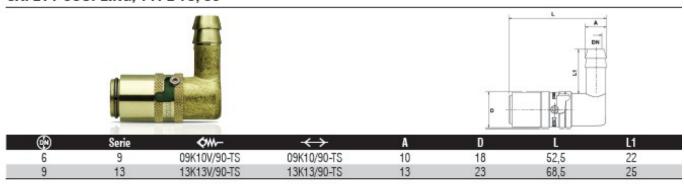


●	Serie	<b>♦</b> ₩-	$\leftrightarrow$	A	D	L	L1
6	9	09K10V-TS	09K10-TS	10	18	59,5	22
9	13	13K13V-TS	13K13-TS	13	23	63	25

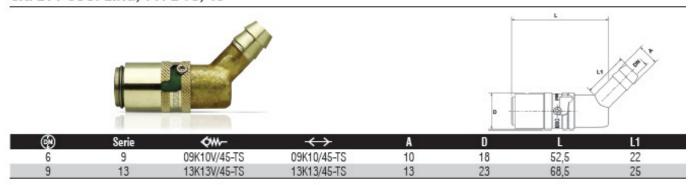


### MOULDPRO EUROPEAN SERIES (continued)

#### SAFETY COUPLING, TYPE TS, 90°

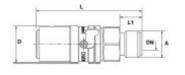


#### SAFETY COUPLING, TYPE TS, 45°



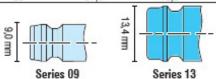
#### SAFETY COUPLING, TYPE TS, MALE THREADED





⊛	Serie	<b>♦₩</b> −	$\leftrightarrow$	A	D	L	L1
6	9	09KUM14V-TS	09KUM14-TS	M14X1,5	18	55,5	11
6	9	09KUR1/4V-TS	09KUR1/4-TS	G1/4	18	55,5	11
6	9	09KUR3/8V-TS	09KUR3/8-TS	G3/8	18	55,5	11
9	13	13KUM16V-TS	13KUM16-TS	M16X1,5	23	57,5	12,5
9	13	13KUR1/4V-TS	13KUR1/4-TS	G1/4	23	57,5	12,5
9	13	13KUR3/8V-TS	13KUR3/8-TS	G3/8	23	57,5	12,5
9	13	13KUR1/2V-TS	13KUR1/2-TS	G1/2	23	57,5	12,5

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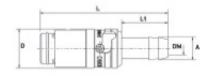
#### SCANDINAVIAN SERIES

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#### SAFETY COUPLING, TYPE TS, STRAIGHT





●	Serie	<b>♦₩</b> −	$\leftrightarrow$	A	D	L	L1	
6	6	06K10V-TS	06K10-TS	10	18	59,5	22	

#### SAFETY COUPLING, TYPE TS, 90°

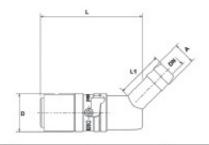




- ⊕	Serie	<b>\$</b> W-	$\leftrightarrow$	A	D	L	L1	
6	6	06K10V/90-TS	06K10/90-TS	10	18	52,5	22	

#### SAFETY COUPLING, TYPE TS, 45°





	(%)	Serie	<b>♦₩</b> -	$\leftrightarrow$	A	D	L L	L1	
	6	6	06K10V/45-TS	06K10/45-TS	10	18	52,5	22	
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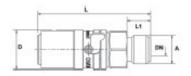
**SCANDINAVIAN SERIES** (continued)

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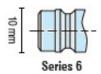
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#### SAFETY COUPLING, TYPE TS, MALE THREADED





●	Serie	<b>♦</b> ₩−	$\leftrightarrow$	A	D	L	L1
6	6	06KUR1/4V-TS	06KUR1/4-TS	G1/4	18	55,5	-11
6	6	06KUR3/8V-TS	06KUR3/8-TS	G3/8	18	55,5	11



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