

# INDUSTRIAL FITTINGS - quick release couplings


## DYROS couplings - 6 series


**Characteristics:** Mini couplings 6 series are used wherever small dimensions, reliability and safety are required. The valves of the couplings ensure excellent tightness at very low pressure. Sockets without valves are marked with OV at the end of a code. All parts of the couplings are made of brass, whereas locking rings, springs and balls of high-grade stainless steel. Working pressure up to 15 bar. Sockets covered with red or blue plastic are available on request.


**Application:**


- mould coolants in plastics industry,
- compressed air installations,
- technical gas cylinders,
- many other branches of technology

**Sealing:** O-rings are made of Viton that is resistant to mineral oils, lubricants, petrol, hydrocarbons (methane, ethane, propane, ethylene, acetylene), acids, bases and many other chemicals. Viton withstands temperatures from -25°C up to +200°C (with peaks up to +230°C).

	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-LK613	4.7	3	Socket (straight) with hose tail and shut-off valve. Material: brass. Seal: Viton.
	DY-LK614	6.3	4	
	DY-LK615	8	6	
	DY-LK616	9.5	6	
	DY-LK618	12.7	6	


	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-VK614-90	6.3	4	90° socket with hose tail and shut-off valve Material: brass. Seal: Viton.
	DY-VK615-90	8	6	
	DY-VK616-90	9.5	6	


	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-VK614-45	6.3	4	45° socket with hose tail and shut-off valve Material: brass. Seal: Viton.
	DY-VK615-45	8	6	
	DY-VK616-45	9.5	6	


	code	thread size	full flow DN [mm]	description
	DY-LKM610	M10x1	6	Socket (straight) with female thread and shut-off valve. Material: brass. Seal: Viton.
	DY-LKM645	M14x1.5	6	
	DY-LKM665	M16x1.5	6	
	DY-LKR618	1/8"	6	
	DY-LKR614	1/4"	6	
	DY-LKR638	3/8"	6	


# INDUSTRIAL FITTINGS - quick release couplings

## DYROS couplings - 6 series

	code	thread size	full flow DN [mm]	description
	DY-LKUM610	M10x1	6	Socket (straight) with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-LKUM645	M14x1.5	6	
	DY-LKUM665	M16x1.5	6	
	DY-LKUR618	1/8"	6	
	DY-LKUR614	1/4"	6	
DY-LKUR638	3/8"	6		

	code	thread size	full flow DN [mm]	description
	DY-VKUM610-45	M10x1	6	45° socket with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-VKUM645-45	M14x1.5	6	
	DY-VKUR618-45	1/8"	6	
DY-VKUR614-45	1/4"	6		


	code	thread size	full flow DN [mm]	description
	DY-VKUM610-90	M10x1	6	90° socket with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-VKUM645-90	M14x1.5	6	
	DY-VKUR618-90	1/8"	6	
DY-VKUR614-90	1/4"	6		


	code	thread size	full flow DN [mm]	description
	DY-N608	M8x0.75	4.3	Plug with male thread without valve. Material: brass.
	DY-N610	M10x1	6	
	DY-N610-1.5	M10x1.5	6	
	DY-N645	M14x1.5	6	
	DY-N618	1/8"	6	
	DY-N614	1/4"	6	
DY-N638	3/8"	6		


	code	thread size	full flow DN [mm]	description
	DY-N645-V	M14x1.5	6	Plug with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-N614-V	1/4"	6	
DY-N638-V	3/8"	6		


# INDUSTRIAL FITTINGS - quick release couplings


## DYROS couplings - 6 series


	code	thread size	full flow DN [mm]	description
	DY-N610-50	M10x1	6	Plug with male thread without valve. L = 50 mm. Material: brass.
	DY-N645-50	M14x1.5	6	
	DY-N618-50	1/8"	6	
	DY-N614-50	1/4"	6	

	code	thread size	full flow DN [mm]	description
	DY-N610-100	M10x1	6	Plug with male thread without valve. L = 100 mm. Material: brass.
	DY-N645-100	M14x1.5	6	
	DY-N618-100	1/8"	6	
	DY-N614-100	1/4"	6	
	DY-N638-100	3/8"	6	

	code	thread size	full flow DN [mm]	description
	DY-NI618	1/8"	6	Plug with female thread without valve. Material: brass.
	DY-NI614	1/4"	6	


	code	thread size	full flow DN [mm]	description
	DY-VN608	M8x0.75	4.3	90° plug with male thread without valve. Material: brass.
	DY-VN610	M10x1	6	
	DY-VN645	M14x1.5	6	
	DY-VN618	1/8"	6	
	DY-VN614	1/4"	6	
	DY-VN638	3/8"	6	


	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-N623	4.7	3	Plug with hose tail without valve. Material: brass.
	DY-N624	6.3	4	
	DY-N625	8	6	
	DY-N626	9.5	6	
	DY-N628	12.7	6	


	code	pipe O.D. [mm]	full flow DN [mm]	description
	DY-N614-K8	8	6	Plug with a connection for a cutting ring, without valve. Material: brass.
	DY-N638-K10	10	6	


# INDUSTRIAL FITTINGS - quick release couplings

## DYROS couplings - 6 series

	code	pipe O.D. [mm]	full flow DN [mm]	description
	DY-VN614-K8	8	6	90° plug with a connection for a cutting ring, without valve. Material: brass.
	DY-VN638-K10	10	6	

	code	pipe O.D. [mm]	full flow DN [mm]	description
	DY-N608-50	10	6	Plug with a brass tube, without valve (L = 50, 65, 80, 100, 120, 240, 360 mm). Material: brass.
	DY-N608-65	10	6	
	DY-N608-80	10	6	
	DY-N608-100	10	6	
	DY-N608-120	10	6	
	DY-N608-240	10	6	
DY-N608-360	10	6		

	code	series	full flow DN [mm]	description
	DY-N600D	6 x 6	6	Double plug. Material: brass.
	DY-N600-900D	6 x 90	6	

	code	coupling series	plug series	description
	DY-LK600-300	6	30	Socket - plug Adapter. Material: brass.
	DY-LK600-400	6	40	
	DY-LK600-900	6	90	

# INDUSTRIAL FITTINGS - quick release couplings


## DYROS couplings - 30 series


**Characteristics:** Mini couplings 30 series are used wherever small dimensions, reliability and safety are required. The valves of couplings ensure excellent tightness at very low pressure. Sockets without valves are marked with OV at the end of a code. All parts of the couplings are made of brass, whereas locking rings, springs and balls of high-grade stainless steel. Working pressure up to 15 bar. Sockets covered with red or blue plastic are available on request.


**Application:**


- mould coolants in plastics industry,
- compressed air installations,
- technical gas cylinders,
- many other branches of technology.

**Sealing:** O-rings are made of Viton that is resistant to mineral oils, lubricants, petrol, hydrocarbons (methane, ethane, propane, ethylene, acetylene), acids, bases and many other chemicals. Viton withstands temperatures from -25°C up to +200°C (with peaks up to +230°C).

	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-LK313	4.7	3	Socket (straight) with hose tail and shut-off valve. Material: brass. Seal: Viton.
	DY-LK314	6.3	4	
	DY-LK315	8	6	
	DY-LK316	9.5	6	
	DY-LK318	12.7	6	

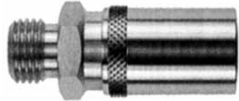
	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-VK314-90	6.3	4	90° socket with hose tail and shut-off valve Material: brass. Seal: Viton.
	DY-VK315-90	8	6	
	DY-VK316-90	9.5	6	


	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-VK314-45	6.3	4	45° socket with hose tail and shut-off valve Material: brass. Seal: Viton.
	DY-VK315-45	8	6	
	DY-VK316-45	9.5	6	


	code	thread size	full flow DN [mm]	description
	DY-LKM310	M10x1	6	Socket (straight) with female thread and shut-off valve. Material: brass. Seal: Viton.
	DY-LKM345	M14x1.5	6	
	DY-LKM365	M16x1.5	6	
	DY-LKR318	1/8"	6	
	DY-LKR314	1/4"	6	
	DY-LKR338	3/8"	6	


# INDUSTRIAL FITTINGS - quick release couplings


## DYROS couplings - 30 series

	code	thread size	full flow DN [mm]	description
	DY-LKUM310	M10x1	6	Socket (straight) with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-LKUM345	M14x1.5	6	
	DY-LKUM365	M16x1.5	6	
	DY-LKUR318	1/8"	6	
	DY-LKUR314	1/4"	6	
DY-LKUR338	3/8"	6		

	code	thread size	full flow DN [mm]	description
	DY-VKUM310-45	M10x1	6	45° socket with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-VKUM345-45	M14x1.5	6	
	DY-VKUR318-45	1/8"	6	
	DY-VKUR314-45	1/4"	6	

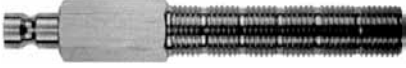
	code	thread size	full flow DN [mm]	description
	DY-VKUM310-90	M10x1	6	90° socket with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-VKUM345-90	M14x1.5	6	
	DY-VKUR318-90	1/8"	6	
	DY-VKUR314-90	1/4"	6	


	code	thread size	full flow DN [mm]	description
	DY-N310	M10x1	6	Plug with male thread without valve. Material: brass.
	DY-N345	M14x1.5	6	
	DY-N318	1/8"	6	
	DY-N314	1/4"	6	
	DY-N338	3/8"	6	


	code	thread size	full flow DN [mm]	description
	DY-N345-V	M14x1.5	6	Plug with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-N314-V	1/4"	6	
	DY-N338-V	3/8"	6	


# INDUSTRIAL FITTINGS - quick release couplings


## DYROS couplings - 30 series

	code	thread size	full flow DN [mm]	description
	DY-N310-100	M10x1	6	Plug with male thread without valve. L = 100 mm. Material: brass.
	DY-N345-100	M14x1.5	6	
	DY-N318-100	1/8"	6	
	DY-N314-100	1/4"	6	
	DY-N338-100	3/8"	6	

	code	thread size	full flow DN [mm]	description
	DY-NI318	1/8"	6	Plug with female thread without valve. Material: brass.
	DY-NI314	1/4"	6	
	DY-NI338	3/8"	6	


	code	thread size	full flow DN [mm]	description
	DY-VN310	M10x1	6	90° plug with male thread without valve. Material: brass.
	DY-VN345	M14x1.5	6	
	DY-VN318	1/8"	6	
	DY-VN314	1/4"	6	
	DY-VN338	3/8"	6	


	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-N324	6.3	4	Plug with hose tail without valve. Material: brass.
	DY-N325	8	6	
	DY-N326	9.5	6	
	DY-N328	12.7	6	


	code	pipe O.D. [mm]	full flow DN [mm]	description
	DY-N314-K8	8	6	Plug with a connection for a cutting ring, without valve. Material: brass.
	DY-N338-K10	10	6	


# INDUSTRIAL FITTINGS - quick release couplings


## DYROS couplings - 30 series

	code	pipe O.D. [mm]	full flow DN [mm]	description
	DY-VN314-K8	8	6	90° plug with a connection for a cutting ring, without valve. Material: brass.
	DY-VN338-K10	10	6	

	code	pipe O.D. [mm]	full flow DN [mm]	description
	DY-N308-120	10	6	Plug with a brass tube, without valve (L = 120, 240, 360 mm). Material: brass.
	DY-N308-240	10	6	
	DY-N308-360	10	6	

	code	coupling series	plug series	description
	DY-LK300-400	30	40	Adapter coupling - plug. Material: brass.
	DY-LK300-600	30	6	
	DY-LK300-900	30	90	

	code	coupling series	plug series	description
	DY-VK300-400-90	30	40	90° Adapter coupling - plug. Material: brass.
	DY-VK300-600-90	30	6	
	DY-VK300-900-90	30	90	

	code	coupling series	plug series	description
	DY-VK300-400-45	30	40	45° Adapter coupling - plug. Material: brass.
	DY-VK300-600-45	30	6	
	DY-VK300-900-45	30	90	



# INDUSTRIAL FITTINGS - quick release couplings


## DYROS couplings - 40 series


**Characteristics:** Mini couplings 40 series are used wherever small dimensions, reliability and safety are required. The valves of the couplings ensure excellent tightness at very low pressure. Sockets without valves are marked with OV at the end of a code.  
All parts of the couplings are made of brass, whereas locking rings, springs and balls of stainless steel. Working pressure up to 15 bar.  
Items marked with \* can be also delivered with plugs made of stainless steel.  
Sockets covered with red or blue plastic are available on request.


**Application:**


- mould coolants in plastics industry,
- compressed air installations,
- technical gas cylinders,
- many other branches of technology.

**Sealing:** O-rings are made of Viton that is resistant to mineral oils, lubricants, petrol, hydrocarbons (methane, ethane, propane, ethylene, acetylene), acids, bases and many other chemicals. Viton withstands temperatures from -25°C up to +200°C (with peaks up to +230°C).

	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-LK416	9.5	7	Socket (straight) with hose tail and shut-off valve. Material: brass. Seal: Viton.
	DY-LK411	11	9	
	DY-LK418	12.7	9	
	DY-LK458	15.85	9	

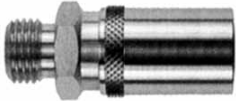
	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-VK411-90	11	9	90° socket with hose tail and shut-off valve. Material: brass. Seal: Viton.
	DY-VK418-90	12.7	9	


	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-VK411-45	11	9	45° socket with hose tail and shut-off valve. Material: brass. Seal: Viton.
	DY-VK418-45	12.7	9	


	code	thread size	full flow DN [mm]	description
	DY-LKM445	M14x1.5	9	Socket (straight) with female thread and shut-off valve. Material: brass. Seal: Viton.
	DY-LKM465	M16x1.5	9	
	DY-LKM485	M18x1.5	9	
	DY-LKR414	1/4"	9	
	DY-LKR438	3/8"	9	
	DY-LKR412	1/2"	9	


# INDUSTRIAL FITTINGS - quick release couplings


## DYROS couplings - 40 series


	code	thread size	full flow DN [mm]	description
	DY-LKUM445	M14x1.5	9	Socket (straight) with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-LKUM465	M16x1.5	9	
	DY-LKUM485	M18x1.5	9	
	DY-LKUR414	1/4"	9	
	DY-LKUR438	3/8"	9	
DY-LKUR412	1/2"	9		

	code	thread size	full flow DN [mm]	description
	DY-VKUM445-45	M14x1.5	9	45° socket with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-VKUM465-45	M16x1.5	9	
	DY-VKUM485-45	M18x1.5	9	
	DY-VKUR414-45	1/4"	9	
	DY-VKUR438-45	3/8"	9	

	code	thread size	full flow DN [mm]	description
	DY-VKUM445-90	M14x1.5	9	90° socket with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-VKUM465-90	M16x1.5	9	
	DY-VKUM485-90	M18x1.5	9	
	DY-VKUR414-90	1/4"	9	
	DY-VKUR438-90	3/8"	9	


	code	thread size	full flow DN [mm]	description
	DY-N414	1/4" BSPT	9	Plug with male thread without valve. Material: brass.
	DY-N438	3/8" BSPT	9	
	DY-N410	M10x1	6	
	DY-N418	1/8" BSP	9	
	DY-N412	1/2" BSP	9	


	code	thread size	full flow DN [mm]	description
	DY-N414-V	1/4"	9	Plug with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-N438-V	3/8"	9	
	DY-N412-V	1/2"	9	


	code	thread size	full flow DN [mm]	description
	DY-N418-100	1/8"	6	Plug with male thread without valve, L = 100 mm. Material: brass.
	DY-N414-100	1/4"	9	
	DY-N438-100	3/8"	9	
	DY-N410-100	M10x1	6	


# INDUSTRIAL FITTINGS - quick release couplings


## DYROS couplings - 40 series


	code	thread size	full flow DN [mm]	description
	DY-NI418	1/8"	9	Plug with female thread without valve. Material: brass.
	DY-NI414	1/4"	9	
	DY-NI438	3/8"	9	
	DY-NI412	1/2"	9	

	code	thread size	full flow DN [mm]	description
	DY-VN414	1/4"	9	90° plug with male thread without valve. Material: brass.
	DY-VN438	3/8"	9	

	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-N426	9.5	7	Plug with hose tail without valve. Material: brass.
	DY-N428	12.7	9	

	code	pipe O.D. [mm]	full flow DN [mm]	description
	DY-N414-K8	8	9	Plug with a connection for a cutting ring, without valve. Material: brass.
	DY-N438-K10	10	9	

	code	pipe O.D. [mm]	full flow DN [mm]	description
	DY-VN414-K8	8	9	90° plug with a connection for a cutting ring, without valve. Material: brass.
	DY-VN438-K10	10	9	

	code	pipe O.D. [mm]	full flow DN [mm]	description
	DY-N408-150	14	9	Plug with a brass tube, without valve (L = 150, 300, 450 mm). Material: brass.
	DY-N408-300	14	9	
	DY-N408-450	14	9	

# INDUSTRIAL FITTINGS - quick release couplings


## DYROS couplings - 80 series


**Characteristics:** Mini couplings 80 series are used wherever small dimensions, reliability and safety are required. The valves of the couplings ensure excellent tightness at very low pressure. Sockets without valves are marked with OV at the end of a code. All parts of the couplings are made of brass, whereas locking rings, springs and balls of stainless steel. Working pressure up to 15 bar. Sockets covered with red or blue plastic are available on request.


**Application:**


- mould coolants in plastics industry,
- compressed air installations,
- technical gas cylinders,
- in operating rooms,
- many other branches of technology,

**Sealing:** O-rings are made of Viton that is resistant to mineral oils, lubricants, petrol, hydrocarbons (methane, ethane, propane, ethylene, acetylene), acids, bases and many other chemicals. Viton withstands temperatures from -25°C up to +200°C (with peaks up to +230°C).

	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-LK818	12.7	13	Socket (straight) with hose tail and shut-off valve. Material: brass. Seal: Viton.
	DY-LK819	19	13	


	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-VK819-90	19	13	90° socket with hose tail and shut-off valve. Material: brass. Seal: Viton.


	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-VK819-45	19	13	45° socket with hose tail and shut-off valve. Material: brass. Seal: Viton.


	code	thread size	full flow DN [mm]	description
	DY-LKUR812	1/2"	13	Socket (straight) with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-LKUR834	3/4"	13	
DY-LKUM824	M24x1.5	13		


# INDUSTRIAL FITTINGS - quick release couplings


## DYROS couplings - 80 series

	code	thread size	full flow DN [mm]	description
	DY-VKUR812-90	1/2"	13	90° socket with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-VKUR834-90	3/4"	13	
	DY-VKUM824-90	M24x1.5	13	

	code	thread size	full flow DN [mm]	description
	DY-VKUR812-45	1/2"	13	45° socket with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-VKUR834-45	3/4"	13	
	DY-VKUM824-45	M24x1.5	13	

	code	hose I.D. [mm] thread [inch]	full flow DN [mm]	description
	DY-LKUR834-19	9.5 3/4	13	Socket with hose tail, male thread and shut-off valve. Material: brass. Seal: Viton.


	code	coupling series	plug series	description
	DY-LK800-400	80	40	Adapter socket - plug. Material: brass. Seal: Viton.
	DY-LK800-900	80	90	

	code	thread size	full flow DN [mm]	description
	DY-N812	1/2"	13	Plug with male thread without valve. Material: brass.
	DY-N834	3/4"	13	
	DY-N824	M24x1.5	13	


# INDUSTRIAL FITTINGS - quick release couplings


## DYROS couplings - 80 series

	code	thread size	full flow DN [mm]	description
	DY-VN812	1/2"	13	90° plug with male thread without valve. Material: brass.
	DY-VN834	3/4"	13	
	DY-VN824	M24x1.5	13	

	code	thread size	full flow DN [mm]	description
	DY-N812-100	1/2"	13	Plug with male thread without valve, L=100 mm. Material: brass.

	code	thread size	full flow DN [mm]	description
	DY-N812-V	1/2"	13	Plug with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-N834-V	3/4"	13	
	DY-N824-V	M24x1.5	13	

	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-N828	12.7	10	Plug with hose tail without valve. Material: brass.
	DY-N819	19	13	

	code	pipe O.D. [mm]	full flow DN [mm]	description
	DY-N808-500	21	13	Plug with a brass tube, without valve (L = 500 mm). Material: brass.

# INDUSTRIAL FITTINGS - quick release couplings

## DYROS couplings - 90 series

**Characteristics:** Mini couplings 90 series are used wherever small dimensions, reliability and safety are required. The valves of the couplings ensure excellent tightness at very low pressure. Sockets without valves are marked with OV at the end of a code number.

All parts of the couplings are made of brass, whereas locking rings, springs and balls of high-grade stainless steel. Working pressure up to 15 bar.


Items marked with \* can be also delivered with plugs made of stainless steel.


Sockets covered with red or blue plastic are available on request.


**Application:**


- mould coolants in plastics industry,
- compressed air installations,
- technical gas cylinders,
- many other branches of technology.

**Sealing:** O-rings are made of Viton that is resistant to mineral oils, lubricants, petrol, hydrocarbons (methane, ethane, propane, ethylene, acetylene), acids, bases and many other chemicals. Viton withstands temperatures from -25°C up to +200°C (with peaks up to +230°C).

	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-LK916	9.5	7	Socket (straight) with hose tail and shut-off valve. Material: brass. Seal: Viton.
	DY-LK911	11	9	
	DY-LK918	12.7	9	
	DY-LK958	15.85	9	


	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-VK911-90	11	9	90° socket with hose tail and shut-off valve. Material: brass. Seal: Viton.
	DY-VK918-90	12.7	9	


	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-VK911-45	11	9	45° socket with hose tail and shut-off valve. Material: brass. Seal: Viton.
	DY-VK918-45	12.7	9	


	code	thread size	full flow DN [mm]	description
	DY-LKM945	M14x1.5	9	Socket (straight) with female thread and shut-off valve. Material: brass. Seal: Viton.
	DY-LKM965	M16x1.5	9	
	DY-LKM985	M18x1.5	9	
	DY-LKR914	1/4"	9	
	DY-LKR938	3/8"	9	
DY-LKR912	1/2"	9		


# INDUSTRIAL FITTINGS - quick release couplings


## DYROS couplings - 90 series


	code	thread size	full flow DN [mm]	description
	DY-LKUM945	M14x1.5	9	Socket (straight) with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-LKUM965	M16x1.5	9	
	DY-LKUM985	M18x1.5	9	
	DY-LKUR914	1/4"	9	
	DY-LKUR938	3/8"	9	
DY-LKUR912	1/2"	9		

	code	thread size	full flow DN [mm]	description
	DY-VKUM945-45	M14x1.5	9	45° socket with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-VKUM965-45	M16x1.5	9	
	DY-VKUM985-45	M18x1.5	9	
	DY-VKUR914-45	1/4"	9	
DY-VKUR938-45	3/8"	9		

	code	thread size	full flow DN [mm]	description
	DY-VKUM945-90	M14x1.5	9	90° socket with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-VKUM965-90	M16x1.5	9	
	DY-VKUM985-90	M18x1.5	9	
	DY-VKUR914-90	1/4"	9	
DY-VKUR938-90	3/8"	9		

	code	thread size	full flow DN [mm]	description
	DY-N918*	1/8"	6	Plug with male thread without valve. Material: brass.
	DY-N914*	1/4"	9	
	DY-N938*	3/8"	9	
	DY-N912	1/2"	9	
	DY-N910	M10x1	6	
	DY-N910-1.5	M10x1.5	6	
	DY-N945	M14x1.5	9	
DY-N965	M16x1.5	9		


	code	thread size	full flow DN [mm]	description
	DY-N914-V	1/4"	9	Plug with male thread and shut-off valve. Material: brass. Seal: Viton.
	DY-N938-V	3/8"	9	
	DY-N945-V	M14x1.5	9	
DY-N965-V	M16x1.5	9		


	code	thread size	full flow DN [mm]	description
	DY-N918-100	1/8"	6	Plug with male thread without valve. L = 100 mm. Material: brass.
	DY-N914-100*	1/4"	9	
	DY-N938-100*	3/8"	9	
	DY-N945-100	M14x1.5	9	
DY-N965-100	M16x1.5	9		





# INDUSTRIAL FITTINGS - quick release couplings


## DYROS couplings - 90 series


	code	thread size	full flow DN [mm]	description
	DY-NI918	1/8"	9	Plug with female thread without valve. Material: brass.
	DY-NI914	1/4"	9	
	DY-NI938	3/8"	9	
	DY-NI912	1/2"	9	

	code	thread size	full flow DN [mm]	description
	DY-VN914*	1/4"	9	90° plug with male thread without valve. Material: brass.
	DY-VN938*	3/8"	9	
	DY-VN945	M14x1.5	9	
	DY-VN965	M16x1.5	9	

	code	hose I.D. [mm]	full flow DN [mm]	description
	DY-N926	9.5	7	Plug with hose tail without valve. Material: brass.
	DY-N928	12.7	9	


	code	pipe O.D. [mm]	full flow DN [mm]	description
	DY-N914-K8	8	9	Plug with a connection for a cutting ring, without valve. Material: brass.
	DY-N938-K10	10	9	


	code	pipe O.D. [mm]	full flow DN [mm]	description
	DY-VN914-K8	8	9	90° plug with a connection for a cutting ring, without valve. Material: brass.
	DY-VN938-K10	10	9	


	code	pipe O.D. [mm]	full flow DN [mm]	description
	DY-N908-70	14	9	Plug with a brass tube, without valve (L = 70, 150, 300, 450 mm). Material: brass.
	DY-N908-150	14	9	
	DY-N908-300	14	9	
	DY-N908-450	14	9	


# INDUSTRIAL FITTINGS - quick release couplings


## DYROS couplings - accessories

	code	thread size	thread length	size of hexagon spanner	description
	DY-KP-2106	M6x0.75	7	3	Socket plug of mould base. Material: brass.
	DY-KP-2108	M8x0.75	8	4	
	DY-KP-2110	M10x1	8	5	
	DY-KP-2125	M12x1.5	8	6	
	DY-KP-2145	M14x1.5	10	7	
	DY-KP-2118	BSPT 1/8"	10	5	
	DY-KP-2114	BSPT 1/4"	10	7	
	DY-KP-2138	BSPT 3/8"	10	8	
DY-KP-2112	BSPT 1/2"	10	10		

	code	coupling series	bridge length [mm]	description
	DY-LKD668-125	6	125	Bridge with two couplings and interconnecting brass tube. Material: brass.
	DY-LKD668-250	6	250	
	DY-LKD668-500	6	500	

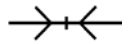
	code	coupling series	bridge length [mm]	description
	DY-LKD368-125	30	125	Bridge with two couplings and interconnecting brass tube. Material: brass.
	DY-LKD368-250	30	250	
	DY-LKD368-500	30	500	

	code	coupling series	bridge length [mm]	description
	DY-LKD481-125	40	125	Bridge with two couplings and interconnecting brass tube. Material: brass.
	DY-LKD481-250	40	250	
	DY-LKD481-500	40	500	

	code	coupling series	bridge length [mm]	description
	DY-LKD981-125	90	125	Bridge with two couplings and interconnecting brass tube. Material: brass.
	DY-LKD981-250	90	250	
	DY-LKD981-500	90	500	

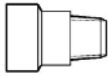
# INDUSTRIAL FITTINGS - quick release couplings

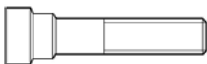
## TUTHILL couplings for moulding equipment




### J-70000 series

**Working press.:** 10 bar  
**Working temp.:** Up to +160°C  
**Material:** Nickel-plated brass  
**Seal:** Viton  
**Application:** Cooling or heat regulation with water/oil.  
**Male threads:** PTFE covered (NPT on request)  
**Interchangeable:** Compatible with couplings of the same plug design

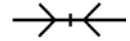
	code	thread size [BSPT]	full flow DN [mm]	description
	TH-JL7083618	1/8"	8	Socket (straight) with male thread without valve.
	TH-JL7083614	1/4"	8	
	TH-JL7083638	3/8"	8	
	TH-JL7123638	3/8"	12	
	TH-JL7123612	1/2"	12	


	code	thread size [BSPP]	length [mm]	description
	TH-JL7083118	1/8"	50	Extended socket with male thread without valve, full flow 8 mm.
	TH-JL7083218	1/8"	100	
	TH-JL7083318	1/8"	150	
	TH-JL7083114	1/4"	50	
	TH-JL7083214	1/4"	100	
	TH-JL7083314	1/4"	150	
	TH-JL7083414	1/4"	200	
TH-JL7083514	1/4"	250		

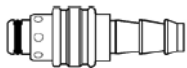
	code	colour	full flow DN [mm]	description
	TH-J62P082	red	8	Socket identification rings.
	TH-J62P083	blue	8	
	TH-J62P122	red	12	
	TH-J62P123	blue	12	

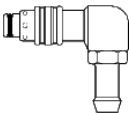
# INDUSTRIAL FITTINGS - quick release couplings

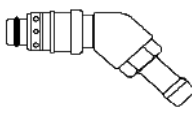
## TUTHILL couplings for moulding equipment

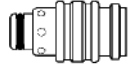


	code	hose I.D. [mm]	full flow DN [mm]	description
	TH-JL7086789	8	8	Plug with a straight hose tail without valve.
	TH-JL7086701	10	8	
	TH-JL7086712	12	8	
	TH-JL7126713	13	12	
	TH-JL7126716	16	12	

	code	hose I.D. [inch]	full flow DN [mm]	description
	TH-JL7086838	3/8	8	Plug with straight push-on type hose tail without valve.
	TH-JL7086812	1/2	8	

	code	hose I.D. [mm]	full flow DN [mm]	description
	TH-JL7088289	8	8	90° plug with hose tail without valve.
	TH-JL7088201	10	8	
	TH-JL7088212	12	8	

	code	hose I.D. [mm]	full flow DN [mm]	description
	TH-JL7088301	10	8	45° plug with hose tail without valve.
	TH-JL7088312	12	8	

	code	thread size	full flow DN [mm]	description
	TH-JL7086214	1/4"	8	Plug (straight) with female thread without valve.
	TH-JL7126212	1/2"	12	