

# 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		