

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		