

DYROS 30

Brass connectors with 6 mm passage capacity* for water, grease, air, oil etc.

- developed specifically for coolants in plastic tools

Today Dyros 30 can be found everywhere:

- on plastic moulds
- on compressed-air plants
- on oxygen and gas cylinders
- in operating rooms and in numerous other places

In short, Dyros can be found wherever small dimensions, reliability and safety are a must.

All connectors have built-in valves that are perfectly tight even at very low pressure.

A locking device is automatically released upon engagement, so that the connector can be operated by one hand.

The connectors are manufactured from solid brass (CuZn39Pb3). Locking rings, springs and the six locking balls are all made of stainless steel.

Connectors with hose fitting

	3/16" (4,7°)	1/4" (6,3°)	5/16" (8°)	3/8" (9,5°)	1/2" (12,7°)	
Straight	Art. No. LK 313 *Clearance 3 mm	Art. No. LK 314 *Clearance 4 mm	Art. No. LK 315	Art. No. LK 316	Art. No. LK 318	
		Art. No. VK 314/90 *Clearance 4 mm	Art. No. VK 315/90	Art. No. VK 316/90		
		Art. No. VK 314/45 *Clearance 4 mm	Art. No. VK 315/45	Art. No. VK 316/45		

Connectors with internal thread

	BSP1/8"	BSP1/4"	BSP3/8"	M10x1	M14x1.5	M16x1.5
Straight	Art. No. LKR 318 (HEX = 17)	Art. No. LKR 314 (HEX = 17)	Art. No. LKR 338 (HEX = 20)	Art. No. LKM 310 (HEX = 17)	Art. No. LKM 345 (HEX = 17)	Art. No. LKM 365 (HEX = 20)

Connectors with external thread

	BSP1/8"	BSP1/4"	BSP3/8"	M10x1	M14x1.5	M16x1.5
Straight	Art. No. LKUR 318 (L = 45) (HEX = 17)	Art. No. LKUR 314 (L = 45) (HEX = 17)	Art. No. LKUR 338 (L = 45) (HEX = 17)	Art. No. LKUM 310 (L = 45) (HEX = 17)	Art. No. LKUM 345 (L = 45) (HEX = 17)	Art. No. LKUM 365 (L = 45) (HEX = 17)
		Art. No. LKUR 314/38 (L = 38) (HEX = 20)	Art. No. LKUR 338/38 (L = 38) (HEX = 20)			
90°	Art. No. VKUR 318/90	Art. No. VKUR 314/90		Art. No. VKUM 310/90	Art. No. VKUM 345/90	
45°	Art. No. VKUR 318/45	Art. No. VKUR 314/45		Art. No. VKUM 310/45	Art. No. VKUM 345/45	


Connector with hose fitting 3/8" (9,5°) + external thread

	BSP1/4"	BSP3/8"
Straight	Art. No. LKUR 314/16	Art. No. LKUR 338/16

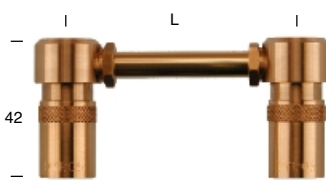
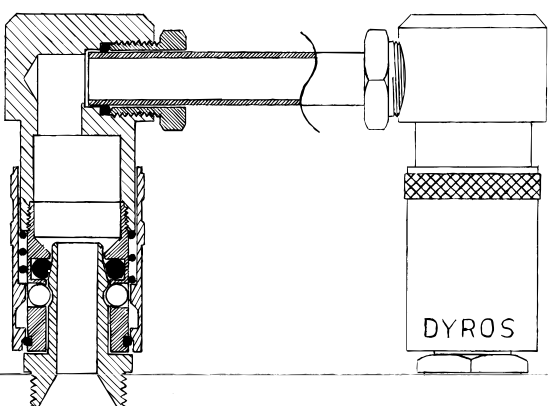
DYROS 30

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Brass connectors with 6 mm passage capacity* for water, grease, air, oil etc.

Adaptor connector with nipple fitting serie:	40	6	90			
 <p>Straight 17.5</p>	Art. No. LK 300/400	Art. No. LK 300/600	Art. No. LK 300/900			

Connector - Blind	
 <p>17.5</p>	Art. No. BK 300

Connector bridge with two connectors and interconnecting brass tube			
 <p>42</p>	Art. No. LKD 368/125 (L = 125)	Art. No. LKD 368/250 (L = 250)	Art. No. LKD 368/500 (L = 500)
 <p>DYROS</p>			

Dyros products are unimpeachable quality - down to the smallest detail

The connectors are manufactured from solid brass (CuZn39Pb3). Locking rings, springs and the 6 locking balls are made of stainless steel. The O-ring seals are made of a VITON quality FPM 137449 which withstands temperatures between -25° to +200° C (230° C for brief periods). VITON FPM 137449 is chemically resistant to mineral oil and grease, most acids and bases, petrol and hydrocarbons such as methane, propane, ethylene, acetylene, etc. FPM 137449 is peroxide vulcanized and especially resistant to water emulsions, hot water and steam.

The connectors on these two pages are also made without valve (OV).

Order e.g. with valve no. LK 316.
Without valve order no. LK 316OV.

The Thread BSP corresponds to G1/8" - G 1/4" - G 3/8"

All connectors can also be delivered with coloured red and blue caps.

Order e.g. valve no. LK 316R = red cap



LK 316B = blue cap

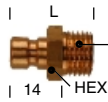
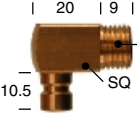
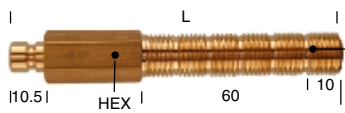


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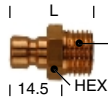
Brass nipples with 6 mm passage capacity* for water, grease, air, oil etc.

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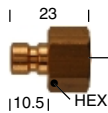
Nipples with external thread

	BSP1/8"	BSP1/4"	BSP3/8"	M10x1	M14x1.5			
	Art. No. N 318 (L = 22) (HEX = 11)	Art. No. N 314 (L = 23) (HEX = 14)	Art. No. N 338 (L = 25) (HEX = 17)	Art. No. N 310 (L = 22) (HEX = 11)	Art. No. N 345 (L = 23) (HEX = 14)			
	Art. No. VN 318 (SQ = 12)	Art. No. VN 314 (SQ = 14)	Art. No. VN 338 (SQ = 17)	Art. No. VN 310 (SQ = 12)	Art. No. VN 345 (SQ = 14)			
	Art. No. N 318/100 (L = 100) (HEX = 11)	Art. No. N 314/100 (L = 100) (HEX = 14)	Art. No. N 338/100 (L = 100) (HEX = 17)	Art. No. N 310/100 (L = 100) (HEX = 11)	Art. No. N 345/100 (L = 100) (HEX = 14)			

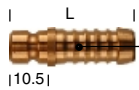
Nipples with ext. thread and valve

	BSP1/4"	BSP3/8"	M14x1.5			
		Art. No. N 314V (L = 24) (HEX = 14)	Art. No. N 338V (L = 25) (HEX = 17)		Art. No. N 345V (L = 24) (HEX = 14)	


Nipples with internal thread

	BSP1/8"	BSP1/4"	BSP3/8"				
	Art. No. NI 318 (HEX = 14)	Art. No. NI 314 (HEX = 17)	Art. No. NI 338 (HEX = 20)				

Nipples with hose fitting

	1/4" (6.3 ^o)	5/16" (8 ^o)	3/8" (9.5 ^o)	1/2" (12.7 ^o)			
	Art. No. N 324 (L = 31)	Art. No. N 325 (L = 31)	Art. No. N 326 (L = 36)	Art. No. N 328 (L = 36)			
	Clearance 4 mm						

Nipples with compression ring for copper tube

	d = 8 mm	10 mm		
	Art. No. N 314/K8	Art. No. N 338/K10		
	Art. No. VN 314/K8	Art. No. VN 338/K10		

Nipples with 10 mm brass tube

	L = 120mm	240mm	360mm	
	Art. No. N 308/120	Art. No. N 308/240	Art. No. N 608/360	