

DYROS 6

- developed specifically for coolants in plastic tools

Today Dyros 6 can be found everywhere:

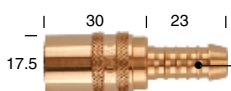
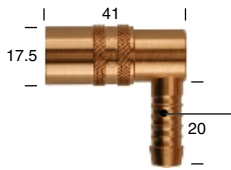
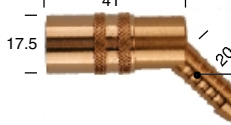

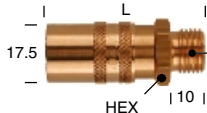
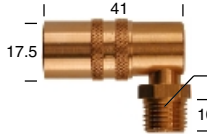
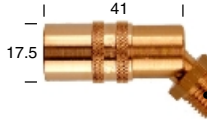
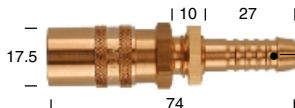
- on plastic moulds
- on compressed-air plants
- on oxygen and gas cylinders
- in operating rooms
- and in numerous other places

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.

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


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

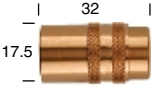
Connectors with hose fitting		3/16" (4,7 ⁰)	1/4" (6,3 ⁰)	5/16" (8 ⁰)	3/8" (9,5 ⁰)	1/2" (12,7 ⁰)	
Straight		Art. No. LK 613 *Clearance 3 mm	Art. No. LK 614 *Clearance 4 mm	Art. No. LK 615	Art. No. LK 616	Art. No. LK 618	
			Art. No. VK 614/90 *Clearance 4 mm	Art. No. VK 615/90	Art. No. VK 616/90		
			Art. No. VK 614/45 *Clearance 4 mm	Art. No. VK 615/45	Art. No. VK 616/45		
Connectors with internal thread		BSP1/8"	BSP1/4"	BSP3/8"	M10x1	M14x1.5	M16x1.5
Straight		Art. No. LKR 618 (HEX = 17)	Art. No. LKR 614 (HEX = 17)	Art. No. LKR 638 (HEX = 20)	Art. No. LKM 610 (HEX = 17)	Art. No. LKM 645 (HEX = 17)	Art. No. LKM 665 (HEX = 20)
Connectors with external thread		BSP1/8"	BSP1/4"	BSP3/8"	M10x1	M14x1.5	M16x1.5
Straight		Art. No. LKUR 618 (L = 47) (HEX = 17)	Art. No. LKUR 614 (L = 47) (HEX = 17)	Art. No. LKUR 638 (L = 47) (HEX = 17)	Art. No. LKUM 610 (L = 47) (HEX = 17)	Art. No. LKUM 645 (L = 47) (HEX = 17)	Art. No. LKUM 665 (L = 47) (HEX = 17)
			Art. No. LKUR 614/38 (L = 38) (HEX = 20)	Art. No. LKUR 638/38 (L = 38) (HEX = 20)			
		Art. No. VKUR 618/90	Art. No. VKUR 614/90		Art. No. VKUM 610/90	Art. No. VKUM 645/90	
	Art. No. VKUR 618/45	Art. No. VKUR 614/45		Art. No. VKUM 610/45	Art. No. VKUM 645/45		
Connectors with hose fitting 3/8" (9,5 ⁰) and external thread		BSP1/4"	BSP3/8"				
Straight			Art. No. LKUR 614/16	Art. No. LKUR 638/16			

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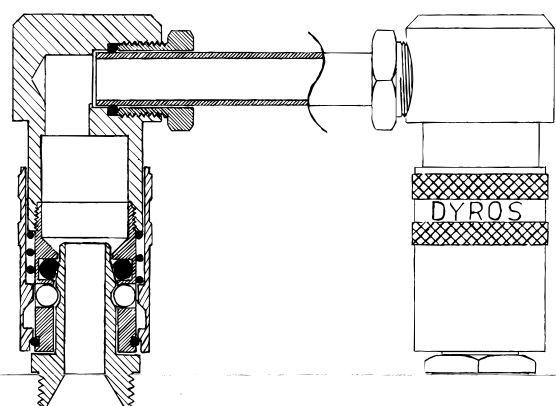
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Brass connectors with 6 mm passage capacity* for water, grease, air, oil etc.

Adaptor connector with nipple fitting serie:		30	40	90			
Straight		Art. No. LK 600/300	Art. No. LK 600/400	Art. No. LK 600/900			

Connector - Blind		
		Art. No. BK 600

Connector bridge with two connectors and interconnecting brass tube				
		Art. No. LKD 668/125 (L = 125)	Art. No. LKD 668/250 (L = 250)	Art. No. LKD 668/500 (L = 500)



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 quaility 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 616. Without valve order no. LK 616OV.

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 616R = red cap



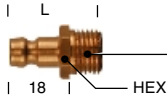
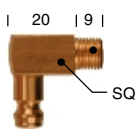
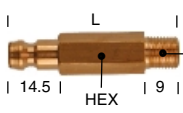
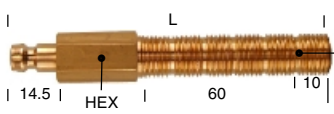
LK 616B = blue cap

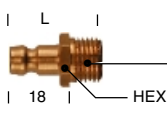


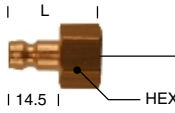
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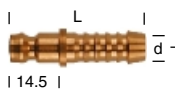
Brass nipples with
6 mm passage capacity*
for water, grease, air, oil
etc.

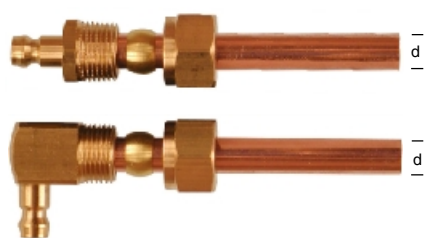
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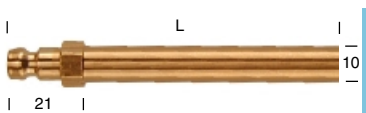
Nipples with external thread		BSP1/8"	BSP1/4"	BSP3/8"	M8x0.75	M10x1	M10x1.5	M14x1.5
	Art. No. N 618 (L = 25) (HEX = 11)	Art. No. N 614 (L = 26) (HEX = 14)	Art. No. N 638 (L = 29) (HEX = 17)	Art. No. N 608 (L = 28) (HEX = 11) <small>*Clearance 4.5 mm</small>	Art. No. N 610 (L = 25) (HEX = 11)	Art. No. N 610/1.5 (L = 25) (HEX = 11)	Art. No. N 645 (L = 26) (HEX = 14)	
		Art. No. VN 618 (SQ = 12)	Art. No. VN 614 (SQ = 14)	Art. No. VN 638 (SQ = 17)	Art. No. VN 608 (SQ = 12) <small>*Clearance 4.5 mm</small>	Art. No. VN 610 (SQ = 12)		Art. No. VN 645 (SQ = 14)
	Art. No. N 618/50 (L = 50) (HEX = 11)	Art. No. N 614/50 (L = 50) (HEX = 14)				Art. No. N 610/50 (L = 50) (HEX = 11)		Art. No. N 945/50 (L = 50) (HEX = 14)
	Art. No. N 618/100 (L = 100) (HEX = 11)	Art. No. N 614/100 (L = 100) (HEX = 14)	Art. No. N 638/100 (L = 100) (HEX = 17)			Art. No. N 610/100 (L = 100) (HEX = 11)		Art. No. N 945/100 (L = 100) (HEX = 14)


Nipples with ext. thread and valve		BSP1/4"	BSP3/8"	M14x1.5
		Art. No. N 614V (L = 29) (HEX = 14)	Art. No. N 638V (L = 29) (HEX = 17)	Art. No. N 645V (L = 29) (HEX = 14)

Nipples with internal thread		BSP1/8"	BSP1/4"
	Art. No. NI 618 (L = 28) (HEX = 14)	Art. No. NI 614 (L = 28) (HEX = 17)	

Nipples with hose fitting		3/16" (4.7 ^Ø)	1/4" (6.3 ^Ø)	5/16" (8 ^Ø)	3/8" (9.5 ^Ø)	1/2" (12.7 ^Ø)
	Art. No. N 623 (L = 35) <small>*Clearance 3 mm</small>	Art. No. N 624 (L = 35) <small>*Clearance 4 mm</small>	Art. No. N 625 (L = 40)	Art. No. N 626 (L = 40)	Art. No. N 628 (L = 40)	

Nipples with compression ring for copper tube		d = 8 mm	10 mm
	Art. No. N 614/K8	Art. No. N 638/K10	
	Art. No. VN 614/K8	Art. No. VN 638/K10	

Nipples with 10 mm brass tube		L = 50mm	65mm	80mm	100mm	120mm	240mm	360mm
	Art. No. N 608/50	Art. No. N 608/65	Art. No. N 608/80	Art. No. N 608/100	Art. No. N 608/120	Art. No. N 608/240	Art. No. N 608/360	

Double nipples		Series 6 to 6	6 to 90
	Art. No. N 600D	Art. No. N 600/900D	