

DYROS 40

Brass connectors with 9 mm passage capacity* for water, grease, air, oil etc.

- developed specifically for coolants in plastic tools


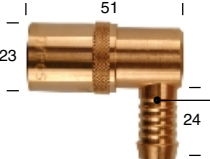

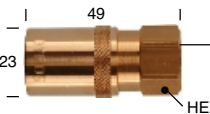
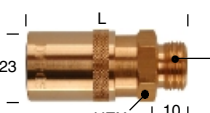
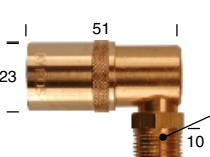
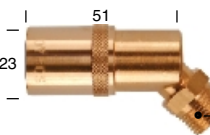
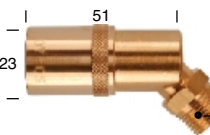

Today Dyros 40 can be found everywhere:

- 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.


Connectors with hose fitting		3/8" (9,5 ^o)	7/16" (11 ^o)	1/2" (12,7 ^o)	5/8" (15,85 ^o)		
Straight		Art. No. LK 416	Art. No. LK 411	Art. No. LK 418	Art. No. LK 458		
		*Clearance 7 mm	Art. No. VK 411/90	Art. No. VK 418/90			
			Art. No. VK 411/45	Art. No. VK 418/45			
Connectors with internal thread		BSP1/4"	BSP3/8"	BSP1/2"	M14x1.5	M16x1.5	M18x1.5
Straight		Art. No. LKR 414 (HEX = 21)	Art. No. LKR 438 (HEX = 21)	Art. No. LKR 412 (HEX = 24)	Art. No. LKM 445 (HEX = 21)	Art. No. LKM 465 (HEX = 21)	Art. No. LKM 485 (HEX = 21)
Connectors with external thread		BSP1/4"	BSP3/8"	BSP1/2"	M14x1.5	M16x1.5	M18x1.5
Straight		Art. No. LKUR 414 (L = 53) (HEX = 21)	Art. No. LKUR 438 (L = 53) (HEX = 21)	Art. No. LKUR 412 (L = 53) (HEX = 21)	Art. No. LKUM 445 (L = 53) (HEX = 21)	Art. No. LKUM 465 (L = 53) (HEX = 21)	Art. No. LKUM 485 (L = 53) (HEX = 21)
				Art. No. LKUR 438/38 (L = 38) (HEX = 22)			
		Art. No. VKUR 414/90	Art. No. VKUR 438/90		Art. No. VKUM 445/90	Art. No. VKUM 465/90	Art. No. VKUM 485/90
90°		Art. No. VKUR 414/45	Art. No. VKUR 438/45		Art. No. VKUM 445/45	Art. No. VKUM 465/45	Art. No. VKUM 485/45
							
Connector with external thread BSP1/2" and hose fitting		1/2" (12,7 ^o)					
Straight				Art. No. LKUR 412/18			

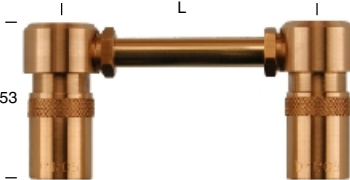
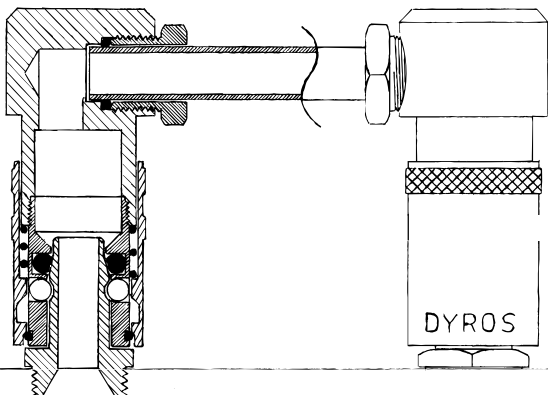
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Brass connectors with 9 mm passage capacity* for water, grease, air, oil etc.

Adaptor connector with nipple fitting serie:	30	6	80	90		
 <p>Straight</p>	Art. No. LK 400/300	Art. No. LK 400/600	Art. No. LK 400/800	Art. No. LK 400/900		

Connector - Blind	
	Art. No. BK 400

Connector bridge with two connectors and interconnecting brass tube			
	Art. No. LKD 481/125 (L = 125)	Art. No. LKD 481/250 (L = 250)	Art. No. LKD 481/500 (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 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 418.
Without valve order no. LK 418OV.

The Thread BSP corresponds to G1/8" - G 1/4" - G 3/8" - G 1/2".

The Thread BSPT corresponds to R1/4" - R3/8".

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

Order e.g. valve no. LK 418R = red cap



LK 418B = blue cap

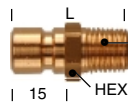


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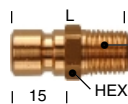
Brass nipples with 9 mm passage capacity* for water, grease, air, oil etc.

Nipples with external thread BSPT1/4" BSPT3/8"



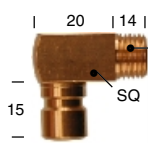
Art. No. N 414 (L = 34) (HEX = 14)	Art. No. N 438 (L = 35) (HEX = 17)
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Nipples with external thread BSP1/8" BSP1/4" BSP3/8" BSP1/2" M10x1



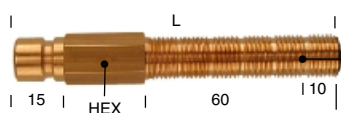
Art. No. N 418 (L = 28) (HEX = 14) * Clearance 6 mm							
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Art. No. N 412 (L = 33) (HEX = 22)	Art. No. N 410 (L = 28) (HEX = 14) * Clearance 6 mm				
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	Art. No. VN 414 (SQ = 14)	Art. No. VN 438 (SQ = 17)					
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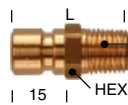
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Art. No. N 418/100 (L = 100) (HEX = 14) * Clearance 6 mm	Art. No. N 414/100 (L = 100) (HEX = 14)	Art. No. N 438/100 (L = 100) (HEX = 17)					
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Art. No. N 410/100 (L = 100) (HEX = 14) * Clearance 6 mm					
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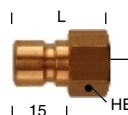
Nipples with ext. thread and valve BSPT1/4" BSPT3/8" BSP1/2"



	Art. No. N 414V (L = 34) (HEX = 14)	Art. No. N 438V (L = 35) (HEX = 17)	Art. No. N 412V (L = 36) (HEX = 22)				
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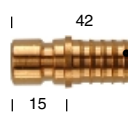
Nipples with internal thread BSP1/8" BSP1/4" BSP3/8" BSP1/2"



Art. No. NI 418 (L = 28) (HEX = 14)	Art. No. NI 414 (L = 28) (HEX = 17)	Art. No. NI 438 (L = 28) (HEX = 20)	Art. No. NI 412 (L = 29) (HEX = 24)				
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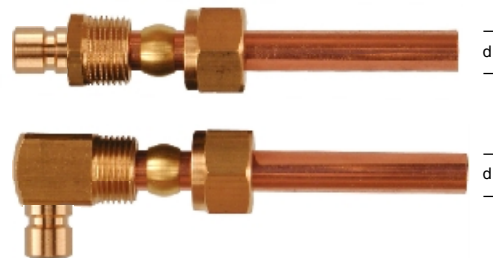
Nipples with hose fitting 3/8" (9,5⁰) 1/2" (12,7⁰)



		Art. No. N 426	Art. No. N 428				
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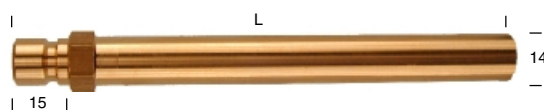
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Nipples with compression ring for copper tube d = 8 mm 10 mm



Art. No. N 414/K8	Art. No. N 438/K10		
Art. No. VN 414/K8	Art. No. VN 438/K10		

Nipples with 14 mm brass tube L = 150mm 300mm 450mm



Art. No. N 408/150	Art. No. N 408/300	Art. No. N 408/450
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