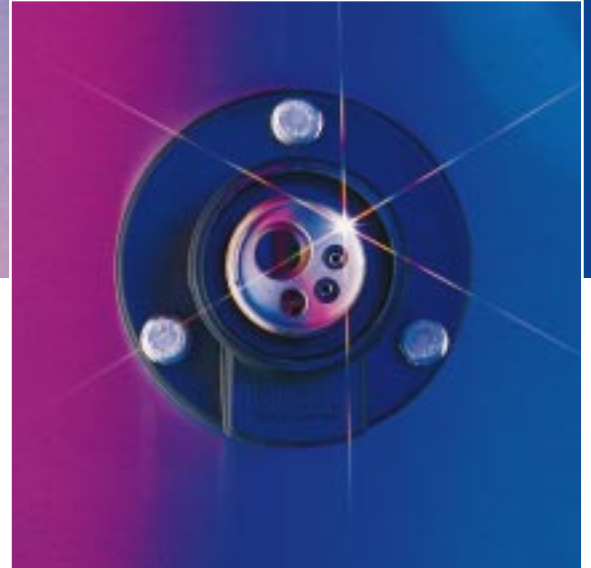


**Well  
Connected!**



**Original BINZEL.  
The central adaptor system.**

Welding & cutting brought to the point.



## The all-purpose- connection

*For more than 20 years the common industry norm for adaptor systems for air and liquid cooled MIG/MAG machines, the original BINZEL central adaptor and central connector.*



All machine types are different in construction and all wire feeding systems have their own dimensions. However, there is a common denominator the central adaptor system. We offer more than 500 different central adaptor types.

Please mention manufacturer and type of your wire feeder or your compact power source and we supply you with the appropriate adaptor.

If, however, you do not have this information, then fill in the sketch on the last page and send it to us by fax – we will do the rest!

This brochure gives only a brief insight into the variety of different

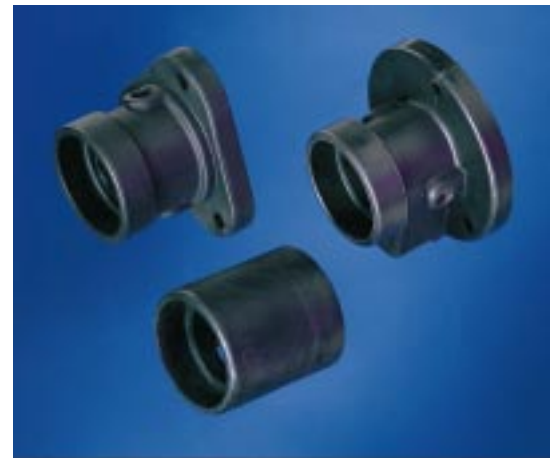
insulating flanges, brass bodies, adaptor plugs, capillary tubes, liner supports and quick disconnectors.

Only original BINZEL parts guarantee 100% reliability.

# Precision proves evidence in every detail.

## Insulation flange

Description	Sizes	Ident No.
Insulation flange	∅ 120 mm	501.0602
Insulation flange	∅ 85 mm	501.0616
Insulation flange	Δ 85 mm	501.D154
Insulation flange	∅ 50 mm	501.0588



## Brass body

Description	No.	Sizes	Ident No.
Brass body	1	Gas axial	501.0168
Brass body	2	Gas radial	501.0169
Brass body	3	Current/Gas radial	501.0170
Brass body	4	Current and Gas radial	501.0172
Brass body	5	Current radial/Gas axial	501.0175



## Adaptor plug

Description	Sizes	Ident No.
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The shown adaptor plugs stand for more than 500 different types out of the BINZEL range. Please mention when ordering the manufacturer and type of your wire feeder or your compact power source.

Description	Sizes	Ident No.
Power lug		501.0280



## Capillary tubes

Description	Sizes	Part No.
Capillary tubes for wire	up to $\varnothing$ 1, 0 mm	129.5.15.xxx
Capillary tubes for wire	up to $\varnothing$ 1, 6 mm	129.5.20.xxx
Capillary tubes for wire	$\varnothing$ 2,0 and 2,4 mm	129.5.30.xxx
Capillary tubes for wire	$\varnothing$ 2,8 and 3,2 mm	129.5.40.xxx

The length in mm is to be instead of (xxx) quoted.



## Guide tubes

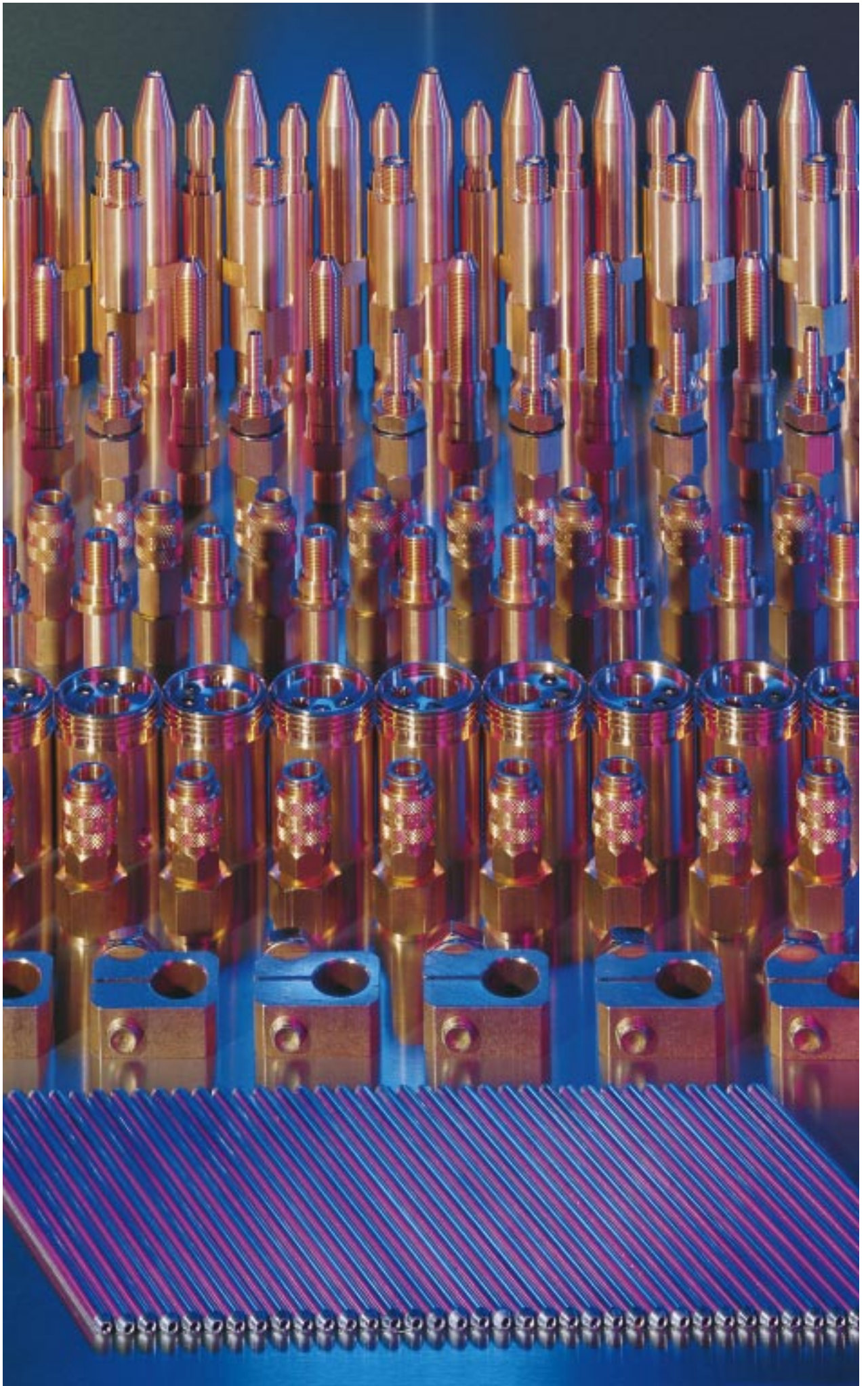
Description	Sizes	Ident No.
Guide tubes for liners	200 mm	129.0461
Guide tubes for liners	500 mm	129.0473

The guide tubes must be fitted as shown in the assembly instructions (last page).

## Quick disconnectors

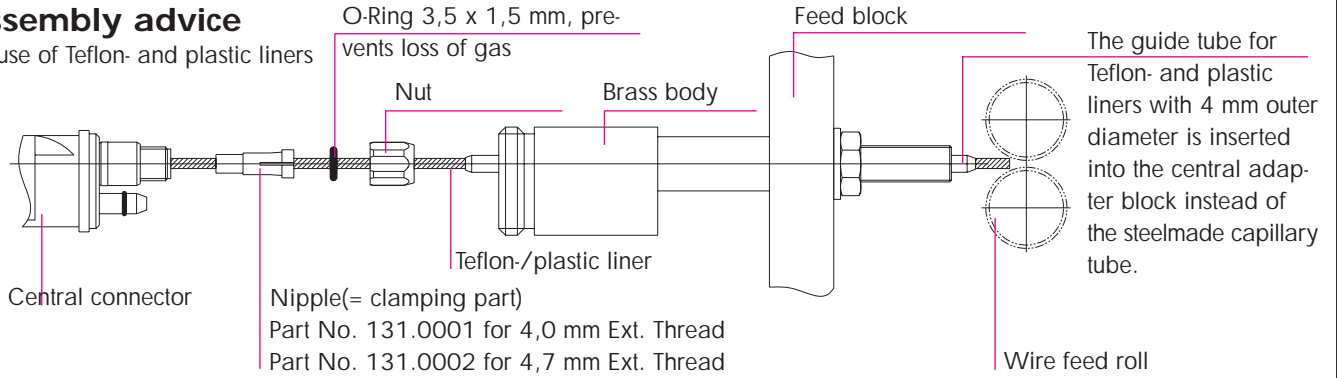
Description	Sizes	Ident No.
for fitting with hose	$\varnothing$ 8 mm	501.0190
for mounting with G1/2" nut and powerconnection		501.0198
for fitting with hose	$\varnothing$ 6 mm	501.0204
for mounting with G 3/8" nut and powerconnection		501.0163
for fitting with hose	$\varnothing$ 10 mm	501.0195
for mounting with nut	M 12x1,5	501.0194
for mounting with nut	G 3/8"	501.0189
for mounting with nut	M 12x1	501.0176
for mounting with nut	G 1/4"	501.0158
for mounting with nut	M 14x1	501.0197
for mounting with nut	G 1/2"	501.0191
for mounting with nut 5/8" LH	Ext. Thread	501.0188
for mounting with nut 7/8" 14G-UNF		501.0196
O-ring		501.0304
Quick disconnector G 1/8"	Int. Thread	177.0003
Quick disconnector G 1/8"	Ext. Thread	177.0002





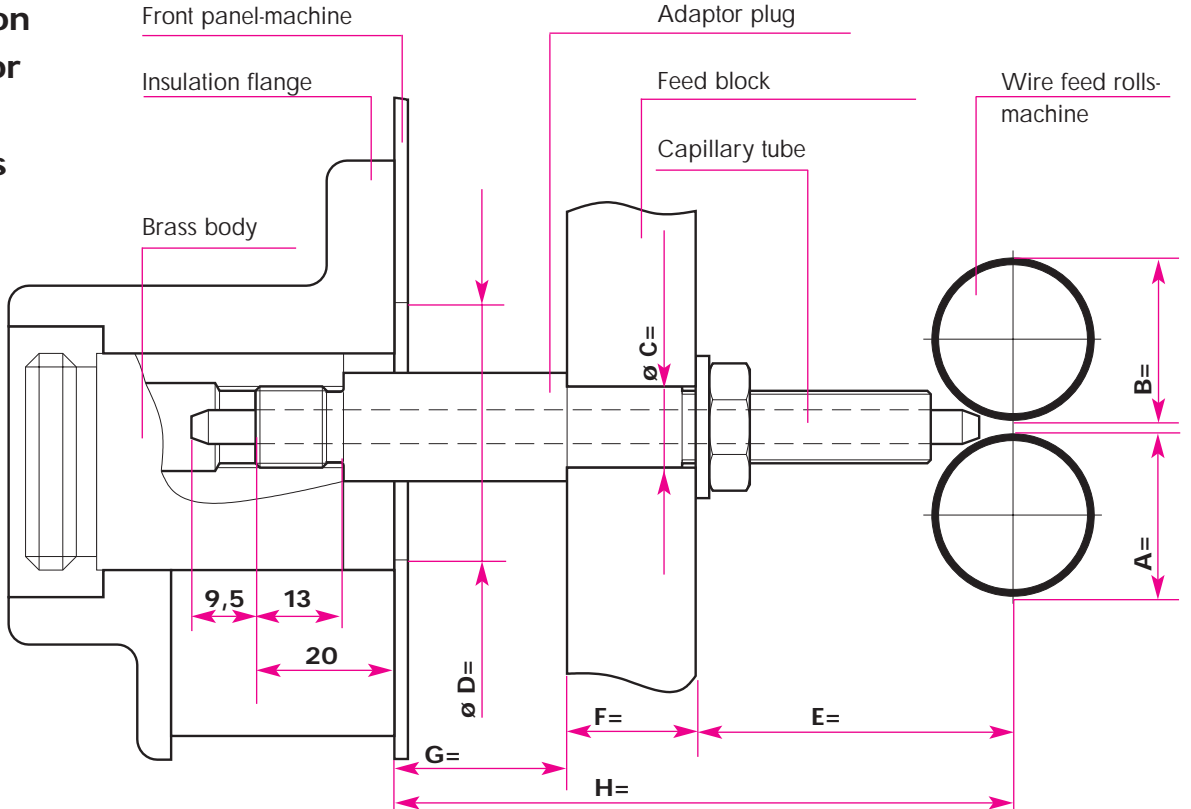
### Assembly advice

for use of Teflon- and plastic liners



### Fill in exactly and send back by fax

### Dimension sketch for central adaptors



	Manufacturer	Type
Power source		
Wire feeder		

	Serial No.	Constr. year
Power source		
Wire feeder		

	Connections		Hose cable length in mm	Connections		
	Plug conn.	Thread		inside	outside	
Gas						
Current						
Water preflow						
Current/water						
Control lead				1	2	3 pole

Other details
Date, Name

Company stamp



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