



Fits on all standard tool holders



Is flexibly and variably applicable (1/2 to 1/4 inch)



Withstands pressures up to 80 bar



Versatile use (cooling, blowing out, suction)



Cost-effective acquisition



Long lifespan thanks to anodic coating



Light weight



New design



100% Swiss made

The patented

**Piranha Clamp  
Cooling Line**

Solve all cooling problems  
on chip-removing processes

FOR HIGH  
PRESSURE  
80 BAR

## Gewindeanschlüsse / Threaded connector

### GA-22-3/8" NPT

Gewindeanschluss 3/8"NPT  
Threaded connector 3/8" NPT



### GA-22-3/8"

Gewindeanschluss 3/8"  
Threaded connector 3/8"



### GA-22-1/2" NPT

Gewindeanschluss 1/2"NPT  
Threaded connector 1/2" NPT



### GA-22-1/2"

Gewindeanschluss 1/2"  
Threaded connector 1/2"



## Distanzstücke / Spacer

### D-22-46

Distanzstück 46.5mm  
Spacer 46.5mm



### D-22-63

Distanzstück 63.5mm  
Spacer 63.5mm



### D-22-80

Distanzstück 80mm  
Spacer 80mm



## Düsen / Nozzle

### RD-22-6

Rund-Düse Ø6mm  
Round nozzle Ø6mm



### RD-22-8

Rund-Düse Ø8mm  
Round nozzle Ø8mm



### RD-22-10

Rund-Düse Ø10mm  
Round nozzle Ø10mm



### RD-22-12-19.2

Rund-Düse Ø10mm Mehrloch  
Round nozzle Ø10mm multihole



### SDK-22/60°

Spez-Düse Mehrloch 60° kurz  
Special nozzle multihole / 60° short



### SDL-22/60°

Spez-Düse Mehrloch 60° lang  
Special nozzle multihole / 60° long



### SDK-22/90°

Spez-Düse Mehrloch 90° kurz  
Special nozzle multihole / 90° short



### SDL-22/90°

Spez-Düse Mehrloch 90° lang  
Special nozzle multihole / 90° long



## Verteilerstücke / Distributor

### L-1/2"

90°-Winkelstück  
90° elbow



### T-1/2"

T-Verteilerstück  
T-distributor



### Y-1/2"

Y-Verteilerstück  
Y-distributor



### Y-1/2"-1/4"

Y-Verteilerstück  
Y-distributor



### H-22

Kugelhahn 1/2"  
Ball valve 1/2"



## Zubehör / Accessories

### M-SW27

Mutter SW27  
Nut SW27



### D-SW27

Verschluss-Deckel SW27  
Cap SW27



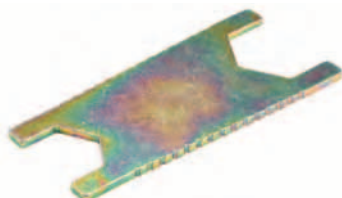
### Ring 22

O-Ring 1/2"  
O-ring 1/2"



### S-21/27

Sechskantschlüssel  
Hexagon wrench



## Flachdüsen / Flat nozzle

### FD-22-30

Flachdüse 30  
Flat nozzle 30



### FD-22-40

Flachdüse 40  
Flat nozzle 40



### FD-22-50

Flachdüse 50  
Flat nozzle 50



### FD-22-60

Flachdüse 60  
Flat nozzle 60



### FD-22-80

Flachdüse 80  
Flat nozzle 80



### FD-22-100

Flachdüse 100  
Flat nozzle 100



FOR HIGH  
PRESSURE  
80 BAR

## Gewindeanschlüsse / Threaded connector

### GA-1/8"

Gewindeanschluss 1/8"  
Threaded connector 1/8"



### GA-1/8" NPT

Gewindeanschluss 1/8"NPT  
Threaded connector 1/8"NPT



### GA-1/4"

Gewindeanschluss 1/4"  
Threaded connector 1/4"



### GA-1/4" NPT

Gewindeanschluss 1/4"NPT  
Threaded connector 1/4"NPT



### GA-M8

Gewindeanschluss M8  
Threaded connector M8



### GA-M8-L

Gewindeanschluss M8 lang  
Threaded connector M8 long



### GA-M10

Gewindeanschluss M10  
Threaded connector M10



### GA-M10x1

Gewindeanschluss M10x1  
Threaded connector M10x1



### GA-M12x1

Gewindeanschluss M12x1  
Threaded connector M12x1



### GA-R1/8"-L

Gewindeanschluss R1/8" lang  
Threaded connector R1/8" long



### GA-R

Gewindeanschluss Rohling  
Threaded connector blank



## Distanzstücke / Spacer

### D-12.5/28

Distanzstück 28mm  
Spacer 28mm



### D-12.5/43

Distanzstück 43mm  
Spacer 43mm



### D-12.5/70

Distanzstück 70mm  
Spacer 70mm



## Düsen / Nozzle

### RD-12.5-1.5

Rund-Düse Ø1.5mm  
Round nozzle Ø1.5mm



### RD-12.5-3.5

Rund-Düse Ø3.5mm  
Round nozzle Ø3.5mm



### RD-12.5-4.5

Rund-Düse Ø4.5mm  
Round nozzle Ø4.5mm



### RD-12.5-5.5

Rund-Düse Ø5.5mm  
Round nozzle Ø5.5mm



### RD-12.5-7/1.5

Rund-Düse Mehrloch  
Round nozzle Multihole



### SDK-12.5/90°

Spez-Düse Ø1.8mm / 90° kurz  
Special nozzle Ø1.8mm / 90° short



### SDL-12.5/90°

Spez-Düse Ø1.8mm / 90° lang  
Special nozzle Ø1.8mm / 90° long



### SDK-12.5/60°

Spez-Düse Ø1.8mm / 60° kurz  
Special nozzle Ø1.8mm / 60° short



### SDL-12.5/60°

Spez-Düse Ø1.8mm / 60° lang  
Special nozzle Ø1.8mm / 60° long



### FD-12.5-20

Flachdüse 20mm  
Flat nozzle 20mm



## Verteilerstücke / Distributor

### L-12.5

90°-Winkelstück  
90° elbow



### Quatro-12.5

Quatro-Verteilerblock  
Quatro distribution block



### T-12.5

T-Verteilerstück  
T-distributor



### Y-12.5

Y-Verteilerstück  
Y-distributor



### H-12.5

Kugelhahn 1/4"  
Ball valve 1/4"



## Zubehör / Accessories

### M-SW16

Mutter SW16  
Nut SW16



### D-SW16

Verschluss-Deckel SW16  
Cap SW16



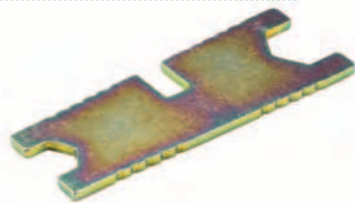
### Ring 12.5

O-Ring 1/4"  
O-ring 1/4"



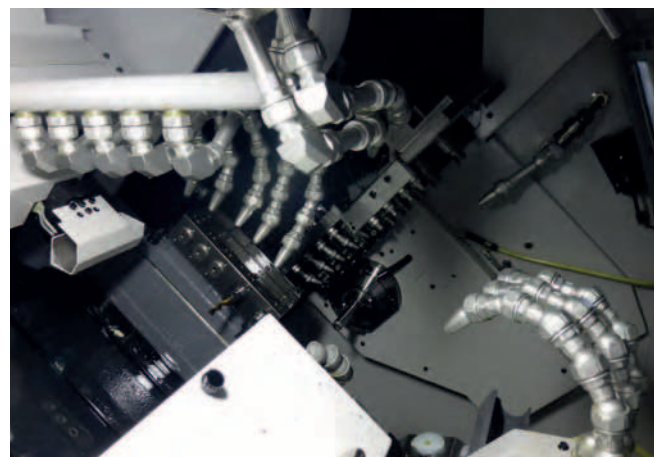
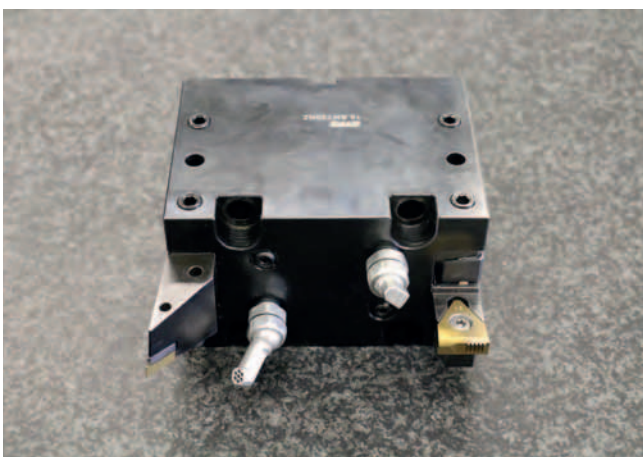
### S-11/16

Sechskantschlüssel  
Hexagon wrench



## Spezialanfertigung / Customized products

Können auf Kundenwunsch gefertigt werden  
Can be produced by request



## Set

### PCL-1/4 SET 1

CoolingLine Starterkit

Piranha CoolingLine Startkit in Plastikbox Inhalt:

Piranha CoolingLine Starter kit content:

**3x Distanzstück 28.0 mm**

3 Spacer 28.0 mm

**3x Distanzstück 43.0 mm**

3 Spacer 43.0 mm

**3x Distanzstück 70.0 mm**

3 Spacer 70.0 mm

**1x Gewindeanschlussstück 1/4"**

1 Threaded connector 1/4"

**1x Gewindeanschlussstück 1/4" NPT**

1 Threaded connector 1/4" NPT

**1x Gewindeanschlussstück 1/8" NPT**

1 Threaded connector 1/8" NPT

**1x Gewindeanschlussstück M10x1**

1 Threaded connector M10x1

**1x Gewindeanschlussstück M12x1**

1 Threaded connector M12x1

**1x Rund-Düse Ø 3.5 mm**

1 Round nozzle ø 3.5 mm

**1x Rund-Düse Ø 4.5 mm**

1 Round nozzle ø 4.5 mm

**1x Rund-Düse Ø 5.5 mm**

1 Round nozzle ø 5.5 mm

**1x Spez.Düse Ø1.8/60° kurz**

1 Special nozzle ø 1.8/60° short

**1x Spez.Düse Ø1.8/60° lang**

1 Special nozzle ø 1.8/60° long

**1x Spez.Düse Ø1.8/90° kurz**

1 Special nozzle ø 1.8/90° short

**1x Spez.Düse Ø1.8/90° lang**

1 Special nozzle ø 1.8/90° long

**5x Mutter SW16x7 mm**

5 nuts SW16x7 mm

**1x 90° Winkelstück kompl.**

1 90° elbow

**1x Y-Verteilerstück kompl.**

1 Y-distributor

**2x Sechskantschlüssel SW11/SW16**

2 Hexagon wrench SW11/SW16

**L x B x H 210 x 150 x 40 mm**

L x W x H 210 x 150 x 40 mm





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