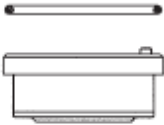

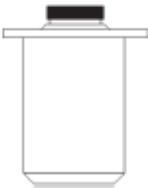
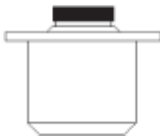
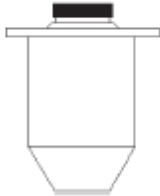





**Consumables suitable for Precitec® (Weidmüller®),  
Adige Sala®, ESAB®, GHT®, HACO®, Balliu®,  
Finn-Power®, CR Electronic® and Messer Griesheim®**



281330		Ceramic nozzle holder.....(HOLMA Design).. <i>From an order of 20 pcs. From an order of 50 pcs. From an order of 100 pcs.</i>
		Nozzle adapter for Trumpf® - nozzles..... (Flatbed - refer to page 3)
004.4312.040		Nozzle adapter for Trumpf® - nozzles..... Length 29mm (Flatbed - refer to page 3)
004.4312.032		Nozzle adapter for Trumpf® - nozzles..... Length 19mm (Flatbed - refer to page 3)
004.4312.041		Nozzle adapter for Trumpf® - nozzles..... Length 30mm (TLC - refer to pages 5 and 6)
004.4312.034		Nozzle adapter for Trumpf® - nozzles..... Length 20mm (TLC - refer to pages 5 and 6)





**Consumables suitable for  
 Precitec® (Weidmüller®) 5" KN/MG**

**Nozzles are packed in boxes of 10**

**Standard copper nozzles**



280551		Nozzle Ø 1,0 mm (P0494-853-00010).....
280552		Nozzle Ø 1,2 mm (P0494-854-00012).....
280553		Nozzle Ø 1,5 mm (P0494-855-00015).....
		Nozzle Ø 1,7 mm.....
280554		Nozzle Ø 2,0 mm (P0494-857-00020).....
		Teach Nozzle Ø 0.25 mm rough edged.....
		Slop-cutting nozzle Ø 1,0 mm.....
		Slop-cutting nozzle Ø 1,2 mm.....
		Slop-cutting nozzle Ø 1,4 mm.....
		Slop-cutting nozzle Ø 1,7 mm.....

**Nozzles with hard chromium plating**

280551		Nozzle Ø 1,0 mm (P0494-853-00010) Hard chrom. plating.
280552		Nozzle Ø 1,2 mm (P0494-854-00012) Hard chrom. plating.
280553		Nozzle Ø 1,5 mm (P0494-855-00015) Hard chrom. plating.
		Nozzle Ø 1,7 mm..... Hard chrom. plating.
280554		Nozzle Ø 2,0 mm (P0494-857-00020) Hard chrom. plating.
		Slop-cutting nozzle Ø 1,0 mm Hard chromium plating....
		Slop-cutting nozzle Ø 1,2 mm Hard chromium plating....
		Slop-cutting nozzle Ø 1,4 mm Hard chromium plating....
		Slop-cutting nozzle Ø 1,7 mm Hard chromium plating....

**Consumables suitable for  
 Precitec® (Weidmüller®), Adige Sala®  
 ESAB®, GHT®, HACO®, Balliu®, Finn-Power®  
 CR Electronic® and Messer Griesheim®**

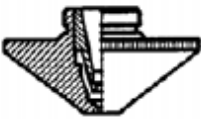




**Standard copper nozzles**

281599		Nozzle Ø 1,0 mm (P0571-291-00010).....
		Nozzle Ø 1,2 mm (P0571-292-00012).....
281570		Nozzle Ø 1,5 mm (P0571-293-00015).....
		Nozzle Ø 1,8 mm (P0571-294-00018).....
281571		Nozzle Ø 2,0 mm (P0571-295-00020).....
281572		Nozzle Ø 2,5 mm (P0571-297-00025).....
		Nozzle Ø 0,8 mm.....
281548		Nozzle Ø 1,0 mm (P0591-571-00010).....
281549		Nozzle Ø 1,2 mm (P0591-572-00012).....
281463		Nozzle Ø 1,5 mm (P0591-573-00015).....
		Nozzle Ø 1,8 mm (P0591-574-00018).....
281550		Nozzle Ø 2,0 mm (P0591-575-00020).....
		Nozzle Ø 2,2 mm.....
281551		Nozzle Ø 2,5 mm (P0591-576-00025).....
		Nozzle Ø 2,7 mm.....
		Nozzle Ø 3,0 mm (P0591-577-00030).....
		Nozzle Ø 3,5 mm.....



# IBSA LASER

ESPECIALISTAS EN TECNOLOGÍA LASER INDUSTRIAL Y MÉDICO-ESTÉTICO





		Double nozzle Ø 1,0 mm.....
		Double nozzle Ø 1,2 mm.....
		Double nozzle Ø 1,5 mm.....
		Double nozzle Ø 1,8 mm.....
		Double nozzle Ø 2,0 mm.....
		Double nozzle Ø 2,3 mm.....
		Double nozzle Ø 2,5 mm.....
		Double nozzle Ø 3,0 mm.....
		Double nozzle Ø 3,5 mm.....
281340		Nozzle Ø 1,0 mm (P0571-281-00010).....
281341		Nozzle Ø 1,2 mm (P0571-282-00012).....
281342		Nozzle Ø 1,5 mm (P0571-283-00015).....
		Nozzle Ø 1,8 mm.....
281343		Nozzle Ø 2,0 mm (P0571-285-00020).....
		Nozzle Ø 2,2 mm.....
281344		Nozzle Ø 2,5 mm (P0571-286-00025).....
		Nozzle Ø 2,7 mm.....
		Nozzle Ø 3,0 mm.....
281590		Nozzle Ø 0,8 mm (P0591-569-00008).....
281331		Nozzle Ø 1,0 mm (P0591-561-00010).....
281351		Nozzle Ø 1,2 mm (P0591-562-00012).....
281352		Nozzle Ø 1,5 mm (P0591-563-00015).....
281353		Nozzle Ø 1,8 mm (P0591-564-00018).....
281354		Nozzle Ø 2,0 mm (P0591-565-00020).....
		Nozzle Ø 2,2 mm.....
		Nozzle Ø 2,5 mm (P0591-566-00025).....
281591		Nozzle Ø 2,7 mm.....
		Nozzle Ø 3,0 mm.....
		Nozzle Ø 0,80 mm special nozzle for Adige Sala®.....
		Nozzle Ø 1,00 mm special nozzle for Adige Sala®.....
		Nozzle Ø 1,25 mm special nozzle for Adige Sala®.....
		Nozzle Ø 1,50 mm special nozzle for Adige Sala®.....
		Nozzle Ø 1,80 mm special nozzle for Adige Sala®.....
		Nozzle Ø 2,00 mm special nozzle for Adige Sala®.....
		Long Nozzle Ø 1,0 mm.....
		Long Nozzle Ø 1,2 mm.....
		Long Nozzle Ø 1,5 mm.....
		Long Nozzle Ø 1,8 mm.....
		Long Nozzle Ø 2,0 mm.....
		Long Nozzle Ø 2,3 mm.....
		Long Nozzle Ø 2,5 mm.....
		Long Nozzle Ø 3,0 mm.....





**Consumables suitable for  
Precitec® (Weidmüller®), Adige Sala®  
ESAB®, GHT®, HACO®, Balliu®, Finn-Power®  
CR Electronic® and Messer Griesheim®**

**Nozzles with hard chromium plating**

281599		Nozzle Ø 1,0 mm (P0571-291-00010)	<b>Hard chromium.</b>
		Nozzle Ø 1,2 mm (P0571-292-00012)	<b>Hard chromium</b>
281570		Nozzle Ø 1,5 mm (P0571-293-00015)	<b>Hard chromium</b>
281571		Nozzle Ø 1,8 mm (P0571-294-00018)	<b>Hard chromium.</b>
281572		Nozzle Ø 2,0 mm (P0571-295-00020)	<b>Hard chromium</b>
		Nozzle Ø 2,5 mm (P0571-297-00025)	<b>Hard chromium</b>
		Nozzle Ø 0,8 mm.....	<b>Hard chromium.</b>
281548		Nozzle Ø 1,0 mm (P0591-571-00010)	<b>Hard chromium</b>
281549		Nozzle Ø 1,2 mm (P0591-572-00012)	<b>Hard chromium</b>
281463		Nozzle Ø 1,5 mm (P0591-573-00015)	<b>Hard chromium</b>
		Nozzle Ø 1,8 mm (P0591-574-00018)	<b>Hard chromium</b>
281550		Nozzle Ø 2,0 mm (P0591-575-00020)	<b>Hard chromium</b>
		Nozzle Ø 2,2 mm.....	<b>Hard chromium</b>
281551		Nozzle Ø 2,5 mm (P0591-576-00025)	<b>Hard chromium</b>
		Nozzle Ø 2,7 mm.....	<b>Hard chromium</b>
		Nozzle Ø 3,0 mm (P0591-577-00030)	<b>Hard chromium.</b>
		Nozzle Ø 3,5 mm.....	<b>Hard chromium</b>
		Double nozzle Ø 1,0 mm.....	<b>Hard chromium</b>
		Double nozzle Ø 1,2 mm.....	<b>Hard chromium</b>
		Double nozzle Ø 1,5 mm.....	<b>Hard chromium</b>
		Double nozzle Ø 1,8 mm.....	<b>Hard chromium</b>
		Double nozzle Ø 2,0 mm.....	<b>Hard chromium</b>
		Double nozzle Ø 2,3 mm.....	<b>Hard chromium</b>
		Double nozzle Ø 2,5 mm.....	<b>Hard chromium</b>
		Double nozzle Ø 3,0 mm.....	<b>Hard chromium</b>
	Double nozzle Ø 3,5 mm.....	<b>Hard chromium</b>	
281340		Nozzle Ø 1,0 mm (P0571-281-00010)	<b>Hard chromium.</b>
281341		Nozzle Ø 1,2 mm (P0571-282-00012)	<b>Hard chromium.</b>
281342		Nozzle Ø 1,5 mm (P0571-283-00015)	<b>Hard chromium.</b>
		Nozzle Ø 1,8 mm.....	<b>Hard chromium.</b>
281343		Nozzle Ø 2,0 mm (P0571-285-00020)	<b>Hard chromium.</b>
		Nozzle Ø 2,2 mm.....	<b>Hard chromium.</b>
281344		Nozzle Ø 2,5 mm (P0571-286-00025)	<b>Hard chromium.</b>
		Nozzle Ø 2,7 mm.....	<b>Hard chromium.</b>
	Nozzle Ø 3,0 mm.....	<b>Hard chromium.</b>	



281590  
281331  
281351  
281352  
281353  
281354  
  
281591



Nozzle Ø 0,8 mm (P0591-569-00008) **Hard chromium.**  
Nozzle Ø 1,0 mm (P0591-561-00010) **Hard chromium.**  
Nozzle Ø 1,2 mm (P0591-562-00012) **Hard chromium.**  
Nozzle Ø 1,5 mm (P0591-563-00015) **Hard chromium.**  
Nozzle Ø 1,8 mm (P0591-564-00018) **Hard chromium.**  
Nozzle Ø 2,0 mm (P0591-565-00020) **Hard chromium.**  
Nozzle Ø 2,2 mm.....**Hard chromium.**  
Nozzle Ø 2,5 mm (P0591-566-00025) **Hard chromium.**  
Nozzle Ø 2,7 mm.....**Hard chromium.**  
Nozzle Ø 3,0 mm.....**Hard chromium.**

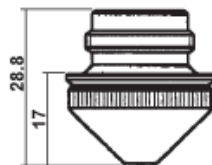
Nozzle Ø 0,80 mm special f. Adige Sala® **Hard chr.**  
Nozzle Ø 1,00 mm special f. Adige Sala® **Hard chr.**  
Nozzle Ø 1,25 mm special f. Adige Sala® **Hard chr.**  
Nozzle Ø 1,50 mm special f. Adige Sala® **Hard chr.**  
Nozzle Ø 1,80 mm special f. Adige Sala® **Hard chr.**  
Nozzle Ø 2,00 mm special f. Adige Sala® **Hard chr.**

Long Nozzle Ø 1,0 mm **Hard chromium**.....  
Long Nozzle Ø 1,2 mm **Hard chromium**.....  
Long Nozzle Ø 1,5 mm **Hard chromium**.....  
Long Nozzle Ø 1,8 mm **Hard chromium**.....  
Long Nozzle Ø 2,0 mm **Hard chromium**.....  
Long Nozzle Ø 2,3 mm **Hard chromium**.....  
Long Nozzle Ø 2,5 mm **Hard chromium**.....  
Long Nozzle Ø 3,0 mm **Hard chromium**.....

### Consumables suitable for Precitec® (Weidmüller®) 5" DXN/MG

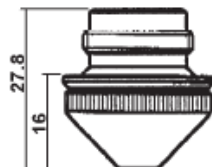
#### Standard copper nozzles

280 029  
280 030



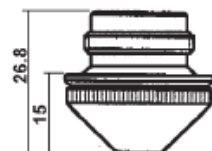
Nozzle Ø 1,0 mm (P0492-628-00010).....  
Nozzle Ø 1,2 mm (P0492-629-00012).....

280 028



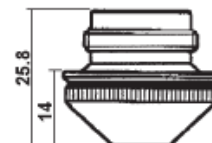
Nozzle Ø 1,5 mm (P0492-627-00015).....

281 384  
280 027



Nozzle Ø 1,7 mm (P0492-630-00017).....  
Nozzle Ø 2,0 mm (P0492-626-00020).....

280 026



Nozzle Ø 2,5 mm (P0492-625-00025).....