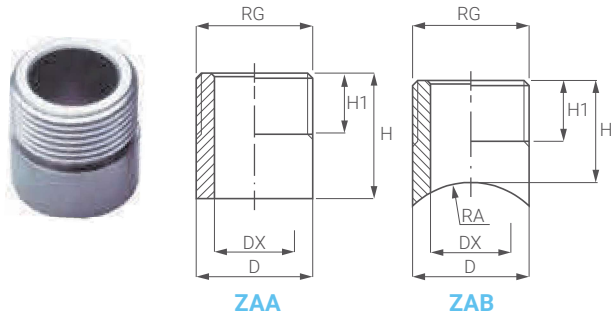


# ZAA / ZAB ( STANDARD WELDING NIPPLES )



## STANDARD WELDING NIPPLES

ZAA/ZAB welding nipples allow the assembly of GX, BX or KX series nozzle tips onto pipes and spray manifolds. One end of the nipple is fixed onto the pipe and the other to the nozzle tip. ZAA is a standard model with a flat welding surface. ZAB is radiused type with a curved welding surface that fits the pipe diameter. VAA locknut goes with ZAA/ZAB weld nozzle tip. Additionally, we suggest you to add VEA, VEC or VED flanged filters to avoid clogging when you use small orifice nozzles.

THREAD SIZE 3/8", 3/4"  
 MATERIAL **B1** AISI 303 Stainless Steel **D1** PP  
**B31** AISI 316L Stainless Steel **D8** PVDF

CODE	RG inch	H mm	H1 mm	D mm	DX mm	RA mm	W g
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### STANDARD

<b>ZAA C018 xxG</b>	3/8"	18	10	17	11.5	-	20
<b>ZAA E027 xxG</b>	3/4"	27	15	27	18.0	-	61

### RADIUSED

<b>ZAB C018 xxD</b>	3/8"	18	10	17	11.5	10.0	20
<b>ZAB C018 xxE</b>						12.5	
<b>ZAB C018 xxF</b>						16.0	
<b>ZAB C018 xxG</b>						20.0	
<b>ZAB C018 xxH</b>						25.0	

PNR Italia is available to supply additional models with measures on request.

# ZAC ( DOVE-TAIL WELDING NIPPLES )



## DOVE-TAIL WELDING NIPPLES

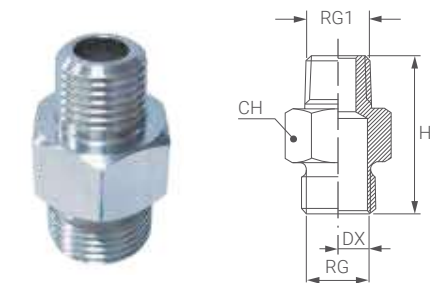
ZAC welding nipples are manufactured with a dovetail end to match GY type dove-tail nozzle tips. One end of the nipple is fastened onto the pipe and the other end to the nozzle tip by means of a VAA locknut. The dove-tail design of these nipples keeps them properly orientated in the desired position, thus shortening time for nozzle tips cleaning and orientation adjustments.

THREAD SIZE 3/8", 3/4", 1 1/4"  
 MATERIAL **B1** AISI 303 Stainless Steel **D2** PP  
**B31** AISI 316L Stainless Steel **D8** PVDF

CODE	RG inch	H mm	H1 mm	D mm	DX mm	W g
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<b>ZAC C018 xx</b>	3/8"	18.0	10.0	17	7.5	20
<b>ZAC E027 xx</b>	3/4"	27.5	14.0	27	14.0	61
<b>ZAC G040 xx</b>	1 1/4"	40.0	21.0	42	20.0	280

# ZLA / ZLC ( STANDARD THREADED NIPPLES )



## STANDARD THREADED NIPPLES

ZLA threaded nipples have a flanged end to match nozzle tips type GX, BX or KX. One end of the nipple gets assembled onto the pipe and the other end to the nozzle tip to which it is fixed by means of a VAA locknut. In addition, flanged filters VEA, VEC and VED can be assembled to avoid clogging.

INLET THREAD SIZE 1/8", 1/4", 3/8", 1/2", 3/4"  
 OUTLET THREAD SIZE 1/8", 1/4", 3/8", 1/2", 3/4"  
 CONNECTION RG1: BSPT (A), BSP (C) RG: BSP  
 MATERIAL **B1** AISI 303 Stainless Steel **T1** Brass **D2** PP  
**B31** AISI 316L Stainless Steel **D1** PVC **D8** PVDF

CODE	RG inch	RG1 poll	DX mm	H mm	CH mm	W g	RG1 \ RG					
							1/8"	1/4"	3/8"	1/2"	3/4"	
<b>ZLx 1212 xxB</b>	1/8"	1/8"	5.00	25.0	14	18	1/8"	•	•	•	•	•
<b>ZLx 2525 xxB</b>	1/4"	1/4"	7.50	29.0	19	20	1/4"		•	•	•	•
<b>ZLx 3838 xxB</b>	3/8"	3/8"	10.0	35.0	19	25	3/8"	•	•	•	•	•
<b>ZLx 5050 xxB</b>	1/2"	1/2"	15.0	38.0	27	50	1/2"			•	•	•
<b>ZLx 7575 xxB</b>	3/4"	3/4"	18.0	40.0	32	90	3/4"				•	•

The table on the right shows the different combinations PNR Italia can produce, based on the inlet thread size RG1 and the outlet thread size RG. Our Technical Office is at your disposal to give you codes and dimensions.