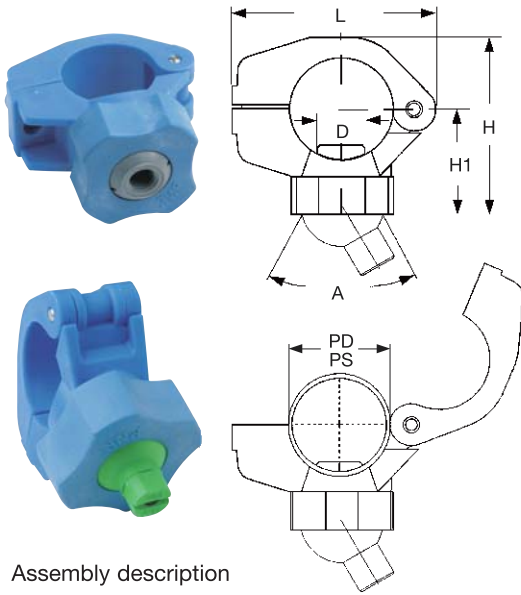


ASSEMBLY ACCESSORIES

ZPF



Assembly description
ZPF A125 D6
VAB 0125 D6
HGQ 2195 D5/ZBA B038

PIPE CONNECTION

ZPF clamps are available with three different nipple sizes (D1) in 14.3, 17.0 and 20 mm diameters. The single product codes are shown in the table beside.

SWIVEL NOZZLE CLAMPS

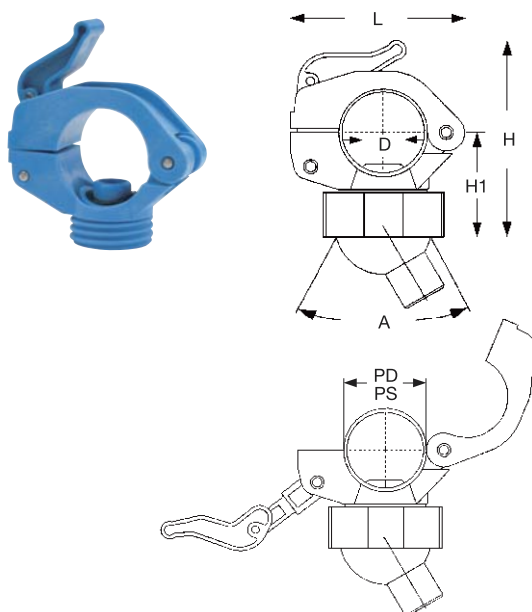
ZPF clamps, firstly introduced by PNR, have revolutioned the design of modern surface pre-treatment plants. They combine the convenience of nozzle pointing and the easiness of quick assembly. It is possible to fit a wide range of nozzles with jets correctly pointed simply drilling one hole, without welding a nipple to the manifold, and fixing the clamp with one screw. Check and replacement of the nozzles can be quickly and easily performed without tools. ZPF can be fit with swivel body moulded nozzles or with female threaded spheres to meet any nozzle with threads between 1/8 and 1/2. For extra strength, 1 1/2 clamps have a stainless steel threaded captive nut moulded in the body.

Max operating temperature LT 80° C
Max operating pressure LP 3 bar

Materials Body D6 PP, chemically bonded fibreglass
Pin & bolt B3 AISI 316 Stainless steel
O-ring E8 NBR

Code	PS inch	PD mm	D mm	H mm	H1 mm	L mm	A deg	W g
ZPF A125 D6 ZPF B125 D6 ZPF C125 D6	1 1/4	41/43	20,0 17,0 14,0	83	54	84	40	85
ZPF A150 D6 ZPF B150 D6 ZPF C150 D6	1 1/2	46/49	20,0 17,0 14,0	90	57	90	40	88

ZPQ



As easy as 1, 2, 3 just wrap the clamp around the pipe and lock the lever and that's it!

CAM & LEVER CLAMPS

ZPQ clamps are the most modern product developed for use in surface treatment plants: they significantly reduce the time and labour required for maintenance, disassembling and cleaning operations. A patented cam and lever system quickly secures the clamp to the pipe without the aid of tools. The clamp design, in which the body cam and lever are connected by stainless steel pins, avoids any risk of losing single parts during assembling and disassembling. To prevent any leakage and consequent dirt buildup on the swivel ball, the ball seat is provided with a unique soft seal. ZPQ clamps use the same retaining nut and sphere nozzles as the other PNR clamps.

Max working temperature LT 70° C
Max working pressure LP 4 bar (tested at 20° C)
Locknut code VAB 0125 D6

Materials Plastic parts D6 PP, chemically bonded fiberglass
Pins B3 AISI 316 Stainless Steel
O-ring E8 NBR
Seal D22 Soft polypropylene

Code	PS inch	PD mm	D1 mm	H mm	H1 mm	L mm	A deg	W g
ZPQ A125 D6 ZPQ B125 D6	1 1/4	42/43	20,0 17,0	93	41	84	40	87
ZPQ A150 D6 ZPQ B150 D6	1 1/2	48/49	20,0 17,0	96	44	95	40	97