





Order Number	Part Number	W.P.		Connection	L (mm)	W (mm)	H (mm)	Insert Size	Insert Nozzles No.	A	Q (l/min)	Weight (kg)
		bar	psi									
FLN01	FLN3-B20-01	250	3650	Female-3/4" BSPP	195	100	50	M10x1.5	6	2(1x10°)	50-250	4.5

One of the biggest problems in removing blockages from sewer pipes occurs when deposits, sand, sludge, etc. accumulate relatively high at the bottom of the pipes or channels. Consequently, the nozzle has difficulty moving or gets stuck. Due to its heavy weight and special design, our Flounder nozzle goes through these materials, its sharp and shovel-shaped head making it possible to robustly move through all deposits.

Six backward jets with their distinct geometric angles create a powerful thrust which throws back deposits and provides suitable moving conditions for the nozzle. Once the output

jets from the inserts hit any hard materials or the bottom of the pipes or channel, the nozzle-driving force multiplies and moves it forward. The inserts installed on the left and right sides guide it in a straight line for movement.

The Flounder Nozzle is made of abrasion-resistant steel. Therefore, it is an excellent choice for deep cleaning in a large water channel (without floating). Other features that the Flounder Nozzle from its competitors are the fact that it lies heavy and flat on the bottom of the pipes, saves times, and is efficient in water consumption.

