

DESIGN FEATURE

The connector provides a quick and economical solution for installing nozzles and other components on headers or pipes. It requires drilling a hole of the appropriate diameter, sliding the connector onto the pipe, and tightening the bolt to secure it in place. This special design not only eliminates the need for threaded joints but also reduces overall cost. It can be used to install nozzles on pipes without internal threads.

The connector body is made of steel bar, and the outlet joint size can be customized as needed. If the nozzle must be removed after installation, this design prevents the connector from slipping or moving out of position.

The connector's inlet is designed to embed securely into the pipeline, preventing material buildup and minimizing blockage.

Equipped with a (NBR) rubber seal, it ensures a tight seal, excellent resistance to most corrosive materials, and reliable air-tight performance.



PERFORMANCE DATA: METAL CLAMP CONNECTOR

Nozzle Type	Clamp Size		Outlet connection NPT or BSPT				Material B	Max. Pressure (bar)	Max. liquid (L/min)	Size				Net weight (kg)
	Pipe Size (inch)	Outer Pipe dia. (mm)								A (mm)	B Pipe orifice dia.(mm)	C Body inlet dia.(mm)	D (mm)	
NP7521	1/2	20-22	1/8	1/4	—	—	•			48.00				
	3/4	25-27	1/8	1/4	—	—	•	17.00	11.00	54.00	7.100	4.8	17.50	0.06
	1	32-35	1/8	1/4	—	—	•			57.00				
NP8370	1-1/4	39-43	—	1/4	3/8	1/2	•	9.00	45.00	70.00	17.500	11.1	20.00	0.17

B standard for SS

ORDERING INFO

Standard Nozzle						
NP7521	-	B	-	1	X	1/4
Body Type	Material Code		Clamp Size		Outlet Connection	