



INDUSTRIAL SOLUTIONS: B AND C SERIES INJECTOR AND TIP CHART

DEMA B Series Injector and Tip Chart

The B series injector is DEMA'S most adjustable injector. There is an external metering screw for the water flow as well as a metering tip or metering screw chemical flow adjustment. Stainless steel construction is offered for some sizes and harsher environments.

- Low pressure loss (35% across injector)
 - Example: 100 PSI comes into the injector, 65 PSI will come out of the injector
- Metering knobs for various chemicals
 - Ryton (23-32T 3/8" barb, 24-32T, 1/4" barb)
 - SS (23-32ST 3/8" barb, 24-32ST 1/4" barb)
 - High Grade SS (24-32PS 1/4" barb)
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INJECTOR	NPT	BODY MATERIAL	METERING KNOB MATERIAL	METERING KNOB TYPE	METERING TIP KIT INCLUDED	MAXIMUM INDUCTION	FLOW	
							LOW @ 10 PSI	HIGH @ 700PSI**
202B 202BS 202BT	3/8"	Brass	Ryton SS Ryton	Screw Screw/Tips Tips	No No Yes	8 oz/min	.25 GPM	11 GPM
203B 203BP 203BS 203BS.2 203BST 203BT	3/8"	Brass SS Brass	Ryton SS* SS SS Ryton	Screw Screw/Tips Screw/Tips Screw/Tips Tips Tips	No No No No Yes Yes	16 oz/min	.50 GPM	20 GPM
204B 204BP 204BS 204BS.2 204BT	1/2"	Brass SS Brass	Ryton SS* SS SS Ryton	Screw Screw/Tips Screw/Tips Screw/Tips Tips	No No No No Yes	36 oz/min	2.0 GPM	35 GPM
206B 206BS 206BSP 206BST 206BT	3/4"	Brass	Ryton SS* SS SS Ryton	Screw Screw/Tips Screw/Tips Tips Tips	No No No Yes Yes	42 oz/min	3.6 GPM	60 GPM

* 700 PSI recommended the use of stainless steel metering knob

** High grade SS applies to metering screw for very corrosive chemicals

C Series Injectors

The C series injector is DEMA'S standard injector. There are many options to use this injector in a variety of ways, as a stand-alone unit with the proper corrosive resistance

- Low pressure loss (35% across injector)
 - Example: 100 PSI comes into the injector, 65 PSI will come out of the injector
- Metering knobs for various chemicals
 - Ryton (23-32T 3/8" barb, 24-32T, 1/4" barb)
 - SS (23-32ST 3/8" barb, 24-32ST 1/4" barb)
 - High Grade SS (24-32PS 1/4" barb)



INJECTOR	NPT	BODY MATERIAL	METERING KNOB		METERING TIP KIT INCLUDED	MAXIMUM INDUCTION	FLOW	
			MATERIAL	TYPE			LOW @ 15 PSI	HIGH @ 700PSI**
200.3C 200.3CP 200.3CS 200.3CST 200.3CT	1/8"	Brass	Ryton	Screw	No	3 oz/Min	.10 GPM	1.1 GPM
			SS*	Screw/Tips	No			
			SS	Screw/Tips	No			
			SS	Tips	Yes			
			Ryton	Tips	Yes			
200C 200CS 200CSP 200CST 200CT	1/8"		Ryton	Screw	No	5 oz/min	.20 GPM	2.2 GPM
			SS	Screw/Tips	No			
			SS*	Screw/Tips	No			
			SS	Tips	Yes			
			Ryton	Tips	Yes			
201C 201CHT 201CS 201CSP 201CST 201CT	1/8"		Ryton	Screw	No	7 oz/min	39 GPM	4.3 GPM
			Ryton	Tips**	Yes			
			SS	Screw/Tips	No			
			SS*	Screw/Tips	No			
			SS	Tips	Yes			
			Ryton	Tips	Yes			
202C 202CS 202CSP 202CT	1/4"		Ryton	Screw	No	11 oz/min	.79 GPM	8.9 GPM
			SS	Screw/Tips	No			
			SS*	Screw/Tips	No			
			Ryton	Tips	Yes			
203C 203CP 203CT	3/8"		Ryton	Screw	No	21 oz/min	1.6 GPM	18 GPM
			SS*	Screw/Tips	No			
			Ryton	Tips	Yes			
204C 204CT	1/2"		Ryton	Screw	No	30 oz/min	3.2 GPM	36 GPM
			Ryton	Tips	Yes			
206C 206CS 206CT	3/4"		Ryton	Screw	No	55 oz/min	6.3 GPM	69 GPM
			SS	Screw/Tips	No			
			Ryton	Tips	Yes			
208C 208CS 208CST 208CT	1"		Ryton	Screw	No	60 oz/min	13 GPM	99 GPM
			SS	Screw/Tips	No			
			SS	Tips	Yes			
			Ryton	Tips	Yes			

* High grade metering screw for corrosive chemicals

** 700 PSI flow or greater, SS metering knob recommended



**B&C SERIES
INJECTORS**



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