

**Water Driven Chemical Injectors** from Dema Engineering. Chemical solutions are added into the water flow for accurate mixing and injection. Injection rates remain constant regardless of flow or pressure. Water driven design means no electricity is required. Pressure range from 3.0 to 120 PSI.

**MixRite Injectors** are ideal for use with chemicals, fertilizers, pesticides, acids, etc. Applications include car and truck wash, agriculture, greenhouses and industrial applications.

Bodies are either Polypropylene or Kynar (PVDF) construction. Kynar models feature PVDF bodies with Hastelloy springs and aflas seals. Polypropylene bodies have aflas or EPDM seals.

Models are shown with or without control valves that allow for the shut off of the chemical draw line while still allowing water flow through the unit.



14CW05 / 1410 Models



579 Model

- Accurate Dispensing;  $\pm 5\%$
- Uses only 20% of pressure to drive the pump
- No electricity required
- Low maintenance and easy to adjust

Optional chemical shut-off valve  
Chemically resistant polypropylene or Kynar construction  
Easily replaceable lip seals  
Aflas or EPDM O-rings  
Larger check valve with Hastelloy spring & Viton Extreme seals for more viscous products  
Foot Valve with ceramic weight  
3/8" I.D. pickup tube

**DEMA**  
**MixRite**

**500 Series Standard Models (11 GPM)**

Part No.	Body	Seals	Valve	Ports	Injection Range	Wt.
DE 566AG	Poly	EPDM	No	3/4" MPT	100:1 Fixed	4 lbs.
DE 568AG	Poly	EPDM	No	3/4" MPT	128:1 Fixed	4 lbs.
DE 572	Poly	Aflas	No	3/4" MPT	25:1 to 250:1	4 lbs.
DE 573PV	Kynar	Aflas/Viton	Yes	3/4" MPT	25:1 to 250:1	4 lbs.
DE 570CW	Poly	Aflas	No	3/4" MPT	50:1 to 333:1	4 lbs.
DE 571	Poly	Aflas	Yes	3/4" MPT	50:1 to 333:1	4 lbs.
DE 571PV	Kynar	Aflas/Viton	Yes	3/4" MPT	50:1 to 333:1	4 lbs.
DE 569OF	Poly	Aflas	Yes	3/4" MPT	100:1 to 1000:1	4 lbs.
DE 569PV	Kynar	Aflas/Viton	Yes	3/4" MPT	100:1 to 1000:1	4 lbs.

**500 Series Bypass Models (11 GPM)**

Part No.	Body	Seals	Valve	Ports	Injection Range	Wt.
DE 579	Poly	EPDM/Aflas	Yes	3/4" MPT	25:1 to 250:1	4 lbs.
DE 577	Poly	EPDM/Aflas	Yes	3/4" MPT	50:1 to 333:1	4 lbs.

**14 Series Models (14 GPM)**

Part No.	Body	Seals	Valve	Ports	Injection Range	Wt.
DE 1410A	Poly	Aflas	No	3/4" MPT	10:1 to 100:1	8 lbs.
DE 1410M	Poly	Aflas	Yes	3/4" MPT	10:1 to 100:1	8 lbs.
DE 1405A	Poly	Aflas	No	3/4" MPT	20:1 to 100:1	8 lbs.
DE 1405M	Poly	Aflas	Yes	3/4" MPT	20:1 to 100:1	8 lbs.
DE 1402A	Poly	Aflas	No	3/4" MPT	50:1 to 333:1	8 lbs.
DE 1402M	Poly	Aflas	Yes	3/4" MPT	50:1 to 333:1	8 lbs.
DE 1401A	Poly	Aflas	No	3/4" MPT	100:1 to 1000:1	8 lbs.
DE 1401M	Poly	Aflas	Yes	3/4" MPT	100:1 to 1000:1	8 lbs.
DE 1400A	Poly	Aflas	No	3/4" MPT	500:1 to 3000:1	8 lbs.
DE 1400M	Poly	Aflas	Yes	3/4" MPT	500:1 to 3000:1	8 lbs.

**TF Series Models (11 - 122 GPM)**

Part No.	Body	Seals	Valve	Flow Rate	Ports	Injection Range	Wt.
DE TF3-2F	Poly	EPDM	Yes	11 GPM	3/4" MPT	50:1 to 333:1	5 lbs.
DE TF3-4F	Poly	EPDM	Yes	11 GPM	3/4" MPT	25:1 to 250:1	5 lbs.
DE TF5-1	Poly	EPDM	Yes	22 GPM	1" MPT	100:1 to 1000:1	12 lbs
DE TF5-2	Poly	Buna/EPDM	Yes	22 GPM	1" MPT	50:1 to 500:1	12 lbs
DE TF5-5	Poly	Buna/EPDM	Yes	22 GPM	1" MPT	20:1 to 100:1	12 lbs
DE TF10-1	Poly	EPDM	Yes	45 GPM	1.5" MPT	100:1 to 1000:1	15 lbs
DE TF10-2F	Poly	Buna/EPDM	Yes	45 GPM	1.5" MPT	50:1 to 500:1	15 lbs
DE TF10-5	Poly	Buna/EPDM	Yes	45 GPM	1.5" MPT	20:1 to 100:1	15 lbs
DE TF25-1	Poly	EPDM	Yes	110 GPM	2" MPT	100:1 to 1000:1	42 lbs
DE TF25-2	Poly	Buna/EPDM	Yes	110 GPM	2" MPT	40:1 to 333:1	42 lbs
DE TF25-5	Poly	Buna/EPDM	Yes	110 GPM	2" MPT	20:1 to 100:1	42 lbs



CL for Corrosive Liquids



KYNAR Models. Most Chemically Resistant



Models TF25



Model TF5

Viton® is a registered trademark of DuPont Performance Elastomers