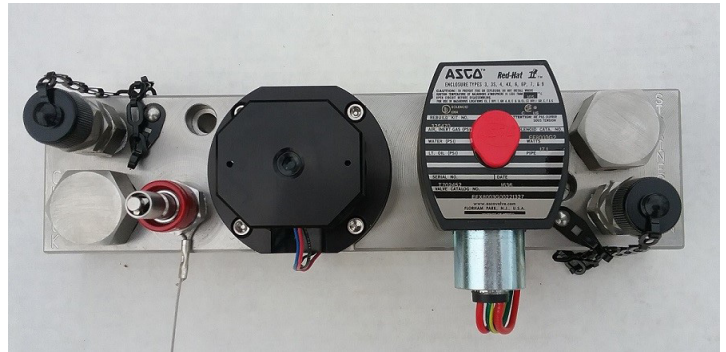


## Technical Data

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### Brodie InjectPak Additive Injection Block

[Model Code]



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#### General

Brodie [Model Code] Chemical Injector offers a wide variety of service options. Due to its complete stainless steel construction and elastomer selection, it is suitable for use in numerous chemical and industrial applications. The Injector is machined out of a solid piece of stainless steel bar stock which minimizes external leak points, and also incorporates an inlet machined basket strainer and an outlet check valve.

#### Installation

The Injector's slim footprint allows for easy installation with minimal space requirements. The [Model Code] Chemical Injector easily incorporates into numerous applications from PLC to TAS Systems used as a slave injector.

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#### Mechanical

Available in 1-6 Pack Configuration  
303 Stainless Steel Machined Block  
Inlet & Outlet Isolation Valves  
Calibration Port Valved with Dust Cap  
Elastomers Wetted are all Teflon or Teflon Encapsulated Material  
Optional Elastomer Material: Kalrez or Chemrez Seals per Request  
Flow Range .05 - 3 GPM  
Oval Gear Meter K Factor: Available Full and Half-Height Gears  
2500 PPG Norm 5200 PPG Extended

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#### Electrical

ASCO Explosion Proof Solenoid  
120VAC 60HZ Standard, Other Voltage Available per Request  
Oval Gear Meter Sensor 5 - 30 VDC, Supply Hall-Effect or Reed Switch  
Open Collector High Speed  
Suitable for Hazardous Area  
UL/CUL Approvals for use in Class I, DIV I Areas  
All Electrical Conduit Connections 1/2" FNPT

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#### Oval Gear Meter

The Injector's oval gear meter design allows for wide chemical use in additives and marker applications. Due to product design, the oval gears are able to achieve a very accurate measurement in single c/c units.

#### Approvals

Meets approvals for use in hazardous locations per UL and Cenelec.

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For Optional Accessories Listed Below, Please Contact Factory:

Standard & Dye Injection Point Kits  
Calibration Kits  
Injector Thermal Relief Kits  
Special Elasmers  
Special Approvals

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**Brodie International**

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