

Description:

This inlet is designed to work with DC1051 work section. Inlet is configurable for open center or load sense applications. Two bottom and two side holes for mounting and four threaded holes used for connecting to the work sections. Top gauge port is standard.

Features:

- Inlet unloader option for open center
- Inlet plug option for closed center
- · Differential area relief valve
- · Flow matching spring ranges
- Integrated load sense bleed down
- Zinc plated exposed steel parts
- Anodized aluminum body for corrosion protection
- Standard relief setting 3000 psi

	Spool	Spool
	A @ B	A (P) B
DC1051-I Inlet	DC1051 Closed work	DC1051 Open work

Cylinder

Motor

Section

Specifications:		
Maximum Pressure	3,000 PSI (207 BAR)	
Maximum Inlet Flow	14 GPM (53 LPM)	
Port Size	SAE-08	
Bleed Down Size	0.020 (0.5 MM)	
Body Material	Aluminum	
Cartridge Material	Steel	
Filtration	ISO 4406	
Fluids	Mineral based or Synthetics 50-2000 SUS	
Approx. Weight	1.5 lbs.	

The data and application materials contained herein are furnished for information only and believed to be reliable. Questions regarding specific applications or performance should be directed to JEM's application department. Since our products are being continuously improved, data contained herein is subject to change without notice. Warranty on FastLine products is 1 year from the date of sale.

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Section

Section



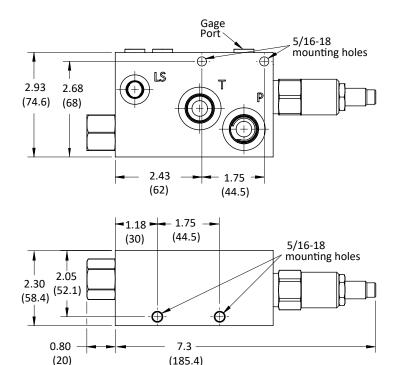
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Bulletin DC1051-I-1804 Page 1 of 2

DC1051-I Stackable 4-Way Inlet



Installation Dimensions:



() Parentheses = Millimeters

How To Order:



DC1051- I - UL110 - RV - BD _ 35 / 25

Base Part No. **Section Type** I = Inlet

Unloader Valve

UL000 = No Unloader UL080 = 80 PSI unloader

UL110 = 110 PSI unloader * UL160 = 160 PSI unloader

UL230 = 230 PSI unloader

Relief Option NR = No relief RV = Relief * Note: Relief rated to

8 GPM max.

Load Sense Bleed Down NB= No Bleed Down BD = with Bleed Down *

> **Seal Type** Omit = Buna N V= Fluorocarbon **

Std adjustment range 250-3600 PSI

Relief Setting = PSI ÷ 100

Adjustment Range 13 = 150-1300 PSI 35 = 250-3500 PSI*

Note:

Unloader PSI guide for work section flow

UL080 = 4.5 GPM (17 LPM)

UL110 = 5.0 GPM (19 LPM

UL160 = 6.0 GPM (22 LPM) UL230 = 6.2 GPM (23 LPM)

* Indicates the standard offering. ** Fluorocarbon seals are recommended when temperatures exceed 212° F (100° C). Non standard selections may delay the shipping of the assembly.

Bulletin DC1051-I 1804 Page 2 of 2