Pressure Control Valves

- Relief, Remote, Solenoid, Manual
- Direct Interchange
- Multiple Pressure
- 18 Month Warranty

www.FluiDyneFP.com
Our People Make the Difference

Our promise at FluiDyne is to provide the fluid power industry with high quality, fully tested and technically supported hydraulic pumps, motors and valves. We understand and value the local service and support provided by repair shops, resellers and distributors to the OEM’s and users of fluid power applications. We do not compete with our customers, but rather we partner with them. FluiDyne supports the channels of distribution that contribute to our partners’ success.

Our strength is our people. We focus on personal development and a long term commitment to our staff. We recognize knowledgeable people are a valuable part of the service a business organization provides. We stress a commitment to learning and customer support at every level of the FluiDyne organization. Accounting, Customer Service, Engineering, Inventory, Marketing, Management, Manufacturing, Quality and Shipping all work together to serve our customer. We believe in treating everyone inside and outside the company with professionalism and respect.

Application and technical support for our products is easily accessible, and we pride ourselves in not having a switchboard or phone tree. The person, who picks up the phone, helps the customer. We like it simple, we like it direct. Our inventory is extensive and our people are skilled at assembly, modifications and testing. Our product leaves the factory fast (often the same day) and it leaves correct, tested and documented.

Call, email or visit our website to learn more about FluiDyne. Our products and people make us special.

- 18 month warranty
- Blind drop shipments
- Custom proprietary software allows immediate and accurate technical support, quoting, order entry and bill of material information
- Extensive Michigan inventory
- ISO Certified 9001:2008
- New FluiDyne and remanufactured products
- Outstanding customer service
- Performance you have come to expect
- Same day shipments
- Standard and modified products
- Multiple test stands which allow for quick 100% testing of all units shipped

Visit our Website to learn more about what makes us so great!

www.FluiDyneFP.com
Model Code Breakdown
WFC175 & WFCS/CT 06/10

FluiDyne

Remote Control Relief Valve

Model
175

Design Number
WF C 175 C 20

Pressure Range
B - 100-1000 psi
C - 500-2000 psi
F - 1000-3000 psi

Note: 1/4" NPT Ports

Ratings

<table>
<thead>
<tr>
<th>Model</th>
<th>Pressure Range</th>
<th>Rated Flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>WFC175-B</td>
<td>100-1000 psi</td>
<td>3.2 gpm / 12 lpm</td>
</tr>
<tr>
<td>WFC175-C</td>
<td>500-2000 psi</td>
<td></td>
</tr>
<tr>
<td>WFC175-F</td>
<td>1500-3000 psi</td>
<td></td>
</tr>
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FluiDyne

Compound Relief Valve

Ports
T - NPT (06/10 Only)
S - SAE (06/10 Only)
G - Gasket (06 Only)

Size
06 - 3/4"
10 - 1 1/4"

Design Number
WF C T 06 B V 50

High Vent Spring
V - Optional high vent spring installed
Omit if not required

Pressure Range
B - 100-1000 psi
C - 500-2000 psi
F - 1000-3000 psi

Ratings

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<tr>
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<th>Rated Flow WFC* 06</th>
<th>Rated Flow WFC* 10</th>
</tr>
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<tbody>
<tr>
<td>WFC*5-B</td>
<td>125-1000 psi</td>
<td>60 US gpm</td>
<td>120 US gpm</td>
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<tr>
<td>WFC*5-C</td>
<td>500-2000 psi</td>
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<td>WF*5-F</td>
<td>1500-3000 psi</td>
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Excellence Under Pressure
Model Code Breakdown
WFCT5/CS5 & WFFCG02

FluiDyne

Solenoid Control
Relief Valve

Ports
T - NPT
S - SAE

Size
06 - 3/4"
10 - 1 1/4"

Pilot Spool
0C

Pressure Range
B - 100-1000 psi
C - 500-2000 psi
F - 1000-3000 psi

Ratings

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WF Flow Control
Check Valve, subplate or manifold mounted

Size
02 - 1/4 inch

Flow Control, Flow Capacity
300 - 300 cu. in./min. (1.30 gpm)
1500 - 1500 cu. in./min. (6.50 gpm)
2300 - 2300 cu. in./min. (9.96 gpm)

* Only available in Reman
**Model Code Breakdown**

WFFCG03 & WFRG/RCG 03/06/10

**WF Flow Control**
Internal Check Valve
Subplate or manifold mounted

**Size**
03 - 3/8 inch

**Flow Control, Flow Capacity**
28 - 106 L/min (28 gpm)

**WFF(C)G 03 28 22**

**WF Flow Control**
Internal Check Valve
Subplate or manifold mounted

**Size**
03 - 3/8 inch

**FluiDyne**

**Pressure Control Valve**

**Integral Check Valve**
C - Reverse free flow check
Omit if not required

**Connections**
G - Subplate or gasket manifold

**Size**
03 - 3/8" pipe
06 - 3/4" pipe
10 - 1 1/4 inch pipe

**Valve Application Type**
1 - Internal drain directly operated
2 - External drain directly operated
3 - External drain remotely operated
4 - Internal drain remotely operated

**Pressure Range**
A - 80-250 psi
B - 125-500 psi
D - 250-1000 psi
F - 475-2000 psi *

* Only available in Reman

**WFR*03**
45 l/min (12 gpm)

**WFR*06**
114 l/min (30 gpm)

**WFR*10**
284 l/min (75 gpm)

**Ratings**

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Model Code Breakdown
WFRS/T, CS/T 06/10 & WFURG/T 06/10

FluiDyne

Pressure Control Valve

Integral Check Valve
C - Reverse free flow check
Omit if not required

Connections
S - SAE straight thread
T - NPTF thread

Valve Size
03 - 3/8" or 3/4-16 UN-2B straight thread (0.50 tubing) *
06 - 3/4" or 1.0625-12 UN-2B straight thread (0.750 tubing)
10 - 1 1/4" or 1.6250-12 UN-2B straight thread (1.250 tubing)

* Only available in Reman

Valve Application Type
1 - Internal drain directly operated
2 - External drain directly operated
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Pressure Range
A - 80-250 psi
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Special Seals
F3 - For mineral oil and fire resistant fluids
Omit for standard models

WF Unloading Valve
Pressure Control Valve

Connections
G - Manifold or subplate mounted
T - NPTF thread*

Drain
1 - Externally drained
2 - Internally drained

* Only available in Reman

Powered by Customer Service
FluiDyne supports the distributors providing local knowledge and assistance to fluid power customers.

Our people provide extensive support:

- Engineering Expertise
- Decoding special part numbers
- Identification of parts within units
- Advice on component repair and assembly
- Component failure analysis
- 18 month warranty
- New application component selection
- Same day shipment

Reman Units & Parts Available for Racine, Oligear, Bosch, Continental and More!

Powered by Customer Service!

Call, email, chat...we’re ready to help!

31915 Groesbeck Highway • Fraser, Michigan 48026
Email: sales@FluiDyneFP.com

www.FluiDyneFP.com

For most recent brochure, and information on our other products please visit www.fluidynefp.com