



## INTERNATIONAL FLUID POWER *of America*

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# IFP CT5-10 RELIEF VALVE ELECTRICALLY CONTROLLED PILOT OPERATED

New Product  
 Coming 2008



### FEATURES

- High Flow...120GPM
- Low Pressure Differential
- Quiet Operation / No Chatter
- Variety Pilot Controls & Voltage
- Three Pressure Ranges
- 1 1/4" NPT/SAE

Model	Pressure Range	Rated Flow
C*-10-A	100 - 1000 PSI (7-69 bar)	120 US GPM (350 LPM)
C*-10-B	500 - 2000 PSI (34-138 bar)	120 US GPM (350 LPM)
C*-10-C	1500 - 3000 PSI (103-207 bar)	120 US GPM (350 LPM)

### Ordering Code

IFP	C*5	10	OC	A	115VAC	71	WB
SOLENOID CONTROL RELIEF VALVE							DN-DIN CONNECTER WB-WIRING BOX
T-NPT THREAD S-SAE THREAD						DESIGN NUMBER	
VALVE SIZE 1 1/4"						VOLTAGE: 115V AC 60Hz / 110V AC 50Hz 220V AC 60Hz / 200V AC 50Hz 12V DC / 24V DC	
PILOT SPOOL OC-2C-0B 1A-2A-0F						PRESSURE RANGE A- 100 - 1000 PSI (7 - 69 bar) B- 500 - 2000 PSI (34 - 138 bar) C- 1500 - 3000 PSI (103 - 207 bar)	

**OPEN 14 HOURS A DAY**  
**COAST TO COAST LOCATIONS**  
**TO BETTER SERVICE YOUR REQUIREMENTS**  
**TOLL FREE PH: (888) 220-1414 FAX: (888) 220-1415**  
**Website: [www.intlfp.com](http://www.intlfp.com) E-mail: [info@intlfp.com](mailto:info@intlfp.com)**

**INDUSTRY TESTED ... CUSTOMER APPROVED**  
**INTERNATIONAL fpa products meet or exceed original O.E.M. specifications**  
 Visit our updated Website at [www.intlfp.com](http://www.intlfp.com) to view full technical catalog c/w specifications



# PRESSURE CONTROLS

INTERNATIONAL FPA is proud of its hard-earned reputation for producing top quality products to the Fluid Power Industry at substantial savings over its closest competitors.



★ Q.C. Assured

## RELIEF VALVE

### Balanced Piston

#### Ordering Code

IFP C\* 06 \*  
 COMPOUND RELIEF VALVE \_\_\_\_\_  
 MODEL T- NPT THREAD  
 S- SAE THREAD  
 G- SUBPLATE MTG (06 ONLY)  
 BSPP AVAILABLE

PRESSURE RANGE  
 A - 100 - 1000 PSI (7 - 69 bar)  
 B - 500 - 2000 PSI (34 - 138 bar)  
 C - 1500 - 3000 PSI (103 - 207 bar)

06 - VALVE SIZE 3/4"  
 10 - VALVE SIZE 1 1/4"

#### Ratings

	Pressure Range	C*06 Rated Flow	C*10 Rated Flow
A	100-1000 PSI (7-69 bar)	60 US GPM (227,4 LPM)	120 US GPM (455 LPM)
B	500-2000 PSI (34-138 bar)	60 US GPM (227,4 LPM)	120 US GPM (455 LPM)
C	1500-3000 PSI (103-207 bar)	60 US GPM (227,4 LPM)	120 US GPM (455 LPM)

## RELIEF VALVE

### Remote Control

#### Ordering Code

IFP C175 \*  
 REMOTE CONTROL RELIEF VALVE \_\_\_\_\_  
 MODEL 1/4"  
 NPT THREAD  
 BSPP AVAILABLE

PRESSURE RANGE  
 A - 100 - 1000 PSI (7 - 69 bar)  
 B - 500 - 2000 PSI (34 - 138 bar)  
 C - 1500 - 3000 PSI (103 - 207 bar)

#### Ratings

Model	Pressure Range	Rated Flow
C175 - A	100-1000 PSI (7-69 bar)	5 US GPM (18,9 LPM)
C175 - B	500-2000 PSI (34-138 bar)	5 US GPM (18,9 LPM)
C175 - C	1500-3000 PSI (103-207 bar)	5 US GPM (18,9 LPM)

## ELECTRICALLY CONTROLLED PILOT OPERATED RELIEF VALVE

### Balanced Piston

#### Ratings

	Pressure Range	C*5-06 Rated Flow	C*5-10 Rated Flow
A	100-1000 PSI (7-69 bar)	60 US GPM (227,4 LPM)	120 US GPM (455 LPM)
B	500-2000 PSI (34-138 bar)	60 US GPM (227,4 LPM)	120 US GPM (455 LPM)
C	1500-3000 PSI (103-207 bar)	60 US GPM (227,4 LPM)	120 US GPM (455 LPM)

#### Ordering Code

IFP C\*5 06 0C A 115VAC 71 WB  
 SOLENOID CONTROL RELIEF VALVE \_\_\_\_\_  
 T-NPT THREAD  
 S-SAE THREAD  
 G-GASKET  
 VALVE SIZE 06-3/4"  
 10-1 1/4"

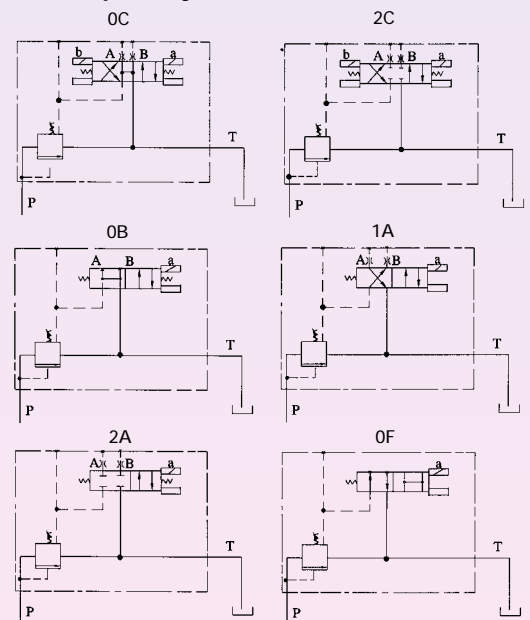
DESIGN NUMBER  
 VOLTAGE : 115V AC, 60Hz / 110V AC, 50Hz  
 220V AC, 60Hz / 200V AC, 50Hz  
 12V DC / 24V DC

PRESSURE RANGE  
 A - 100 - 1000 PSI (7 - 69 bar)  
 B - 500 - 2000 PSI (34 - 138 bar)  
 C - 1500 - 3000 PSI (103 - 207 bar)

PILOT SPOOL OPTIONS (SEE PILOT SPOOL)

DN-DIN CONNECTER  
 WB-WIRING BOX

### Pilot Spool Symbols



43105 Business Park Drive  
 Temecula, CA 92590 USA

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Visit our updated Website: [www.intlfpa.com](http://www.intlfpa.com)

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