



ADVANCED TECHNOLOGY

IFP DG05 SOLENOID OPERATED

DIRECTIONAL CONTROL VALVE SIZE NG-10/CETOP-5

ORDERING CODE :

DG 05 – 2C-115VAC- 72 DN - *

1 2 3 4 5 6 7 8 9

1 DIRECTIONAL CONTROL VALVE

2 MANIFOLD OR SUBPLATE MOUNTING

3 NOMINAL VALVE SIZE:

NG 10, CETOP 5 and ISO 4401-05

4 TYPE OF SPOOL (CENTER CONDITION)

| | | | | |
|------------------|------------------|-----------------|------------------|------------------|
| 0 A B P T | 1 A B P T | 2 A B P T | 3 A B P T | 5 A B P T |
| 6 A B P T | 7 A B P T | 8 A B P T | 11 A B P T | 22 A B P T |
| 31 A B P T | 33 A B P T | | | |

0: Open center (all ports)

1: Open center (P, A to T)

2: Closed center (all ports)

3: Closed center (P, B)

5: Closed center (T, B)

6: Closed center (P only)

7: Open center (P to A, B)

8: Tandem center (P to T)

11: Open center (P, B to T)

22: Closed center (two way)

31: Closed center (P, A)

33: Closed center (bleed AB)

5 SPRING ARRANGEMENT

A: Spring offset to port "A" single solenoid

AL: Spring offset to port "B" single solenoid

B: Spring centered-single solenoid

BL: Spring centered-single solenoid

C: Spring centered-double solenoid

F: Spring offset-shift to center-single solenoid

N: Without spring with detent

6 SOLENOID VOLTAGE

† 115VAC: AC110V, 50Hz/AC120V, 60Hz

R1: AC110V,50/60Hz; rectifier built-in type

220VAC: AC220V, 50Hz/AC240V, 60Hz;

R2: AC220V, 50/60Hz; rectifier built-in type

12VDC: DC12V

24VDC: DC24V

7 DESIGN NUMBER:

DESIGN: 72

8 ELECTRICAL OPTIONS

WB: Wiring Housing with 1/2" Thread
c/w Indicator Lights

DN: DIN 43650 COIL c/w Indicator Lights

9 OPTIONAL INQUIRY

IS: Surge Killer