

## ■ Valves Using Neutral Position and Side Position (Special Two Position Valve)

In addition to the standard two positions valves (2B\*), the following two types of two positions valves are available: valves with neutral position and pilot Y pressure position  $(2B*\underline{A})$ , valves with neutral position and pilot X pressure position  $(2B*\underline{B})$ .

Model Numbers	Graphic Symbols
04 DHG-06-2B* <u>A</u> 10	X P T - Y
DHG-*-2B2A	<u>+</u> + + + +
DHG-*-2B3A	++ +
DHG-*-2B4A	<u></u>
DHG-*-2B40A	
DHG-*-2B5A	<b>H</b>
DHG-*-2B6A	
DHG-*-2B60A	
DHG-*-2B7A	<b>♦</b> ≍ <b>♦</b>   <b>4</b>   <b>4</b>
DHG-*-2B9A	
DHG-*-2B10A	<u>+</u>
DHG-*-2B11A	<u> </u>
DHG-*-2B12A	

Model Numbers	Graphic Symbols
04 DHG-06-2B* <u>B</u> 10	X P T - Y
DHG-*-2B2B	
DHG-*-2B3B	XH
DHG-*-2B4B	XH
DHG-*-2B40B	T
DHG-*-2B5B	XH
DHG-*-2B6B	
DHG-*-2B60B	
DHG-*-2B7B	X
DHG-*-2B9B	XH
DHG-*-2B10B	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
DHG-*-2B11B	
DHG-*-2B12B	

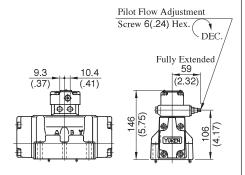
#### DHG-04-\* \* \*-50/5090 Pressure Port "P" Pilot Pressure Port "X" 101.6 50.4 11(.43) Dia. Through Tank (4.00)(1.98)Port "T 17.5(.69) Dia. Spotface 34 4 Places (1.34)34.9(1.37) 69.8(2.75) 73(2.87) 91(3.58) **DIMENSIONS IN** MILLIMETRES (INCHES) Cylinder 50 16(06) Port "A' Pilot Pressure Port "Y" \* 7(.28) Dia. Through Cylinder Port "B" 11(.43) Dia. Spotface Chain line indicates Spring Offset 2 Places 204(8.03) Models (2B\*) (.83) 69.5 (2.74) 48 (1.89)(2.56)• 121(4.76) YUKEN 3(.12) Dia. Mounting Surface 4 6 (O-Rings Furnished)

# Note: For the valve mounting surface dimensions, see the dimensional drawing of the sharable sub-plate on page 401.

# Mounting Surface: ISO 4401-AD-07-4-A

#### **Options**

Models with Pilot Choke Valve DHG-04-\*\*\*-C2

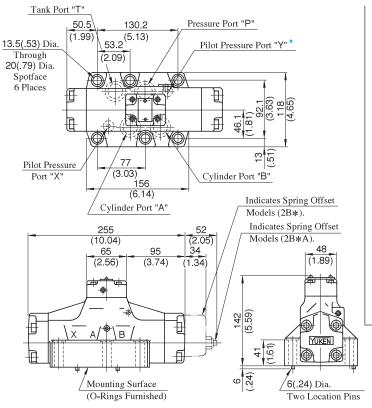


### Models with Stroke Adj. ( R\*)

Outside dimensions are the same as those of the main valve of Solenoid Controlled Pilot Operated Directional Valves (DSHG-04). See page 405.

★ For Spring Offset Models (2B\*, 2B\*<sup>A</sup><sub>B</sub>), it functions as drain port. When that model is used, directly connect it to the reservoir.

#### DHG-06-\*\*\*-50/5090

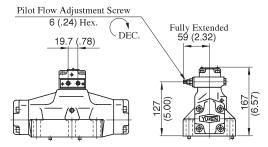


Note: For the valve mounting surface dimensions, see the dimensional drawing of the sharable sub-plate in page 402.

#### Mounting surface: ISO 4401-AE-08-4-A

#### **Options**

Models with Pilot Choke Valve DHG-06-\*\*\*-C2



- Pressure Centred Models (3H\*)
- Models with Stroke Adjustment (R\*)
- Models with Pilot Piston (P\*)

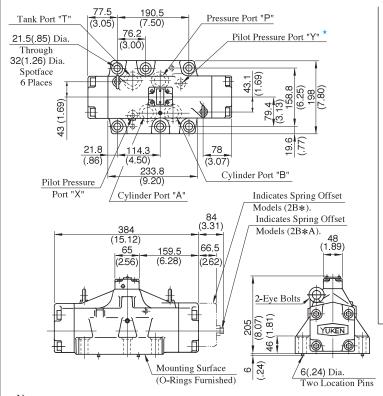
The outside dimensions of the above options are the same as those of the main valve of Solenoid Controlled Pilot Operated Directional Valve (DSHG-06). See page 405.

★ In case of Spring Offset Model (2B\*, 2B\*<sup>A</sup><sub>B</sub>), it functions as a drain port. When that model is used, directly connect it to the reservoir.

DIMENSIONS IN MILLIMETRES (INCHES)

Mounting surface: ISO 4401-AF-10-4-A

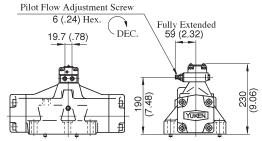
#### DHG-10-\*\*\*-40/4090



Note: For the valve mounting surface dimensions, see the dimensional drawing of the sharable sub-plate in page 403.

Models with Pilot Choke Valve DHG-10-\*\*\*-C2

**Options** 



- Pressure Centred Models (3H\*)
- Models with Stroke Adjustment (R\*)
- Models with Pilot Piston (P\*)

The outside dimensions of the above options are the same as those of the main valve of Solenoid Controlled Pilot Operated Directional Valves (DSHG-10). See page 405.

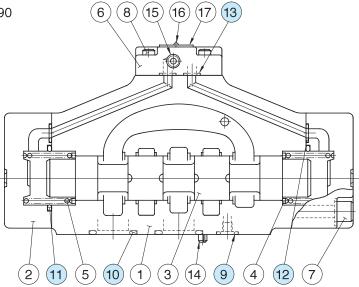
★ In case of Spring Offset Model (2B\*, 2B\*<sup>A</sup><sub>B</sub>), in functions as a drain port. When that model is used, directly connect it to the reservoir.

# YUKEN

# List of Seals

DHG-04-\*\*\*-50/5090 DHG-06-\*\*\*-50/5090

DHG-10-\*\*\*-40/4090



Item Name of Parts		Part Numbers			Otri
Item Ivame of Parts	DHG-04	DHG-06	DHG-10	Qty	
9	O-Ring	SO-NB-P9	SO-NB-P14	SO-NB-P20	2
10	O-Ring	SO-NB-P22	SO-NB-P30	SO-NB-P42	4
11	O-Ring	SO-NB-P34	SO-NB-P40	SO-NB-G65	2
12	O-Ring	SO-NB-P9	SO-NB-P10	SO-NB-P14	2
13	O-Ring	SO-NB-P9	SO-NB-P9	SO-NB-P9	4

Note: When ordering the o-rings, please specify the seal kit number from the table below.

Valve Model Numbers	Seal Kit Numbers
DHG-04-***-50/5090	KS-DHG-04-50
DHG-06-***-50/5090	KS-DHG-06-50
DHG-10-***-40/4090	KS-DHG-10-40