


## Guide Cylinder Guide Unit Series GX/AGX

Bore Size:  $\phi 20$ ,  $\phi 25$ ,  $\phi 32$ ,  $\phi 40$

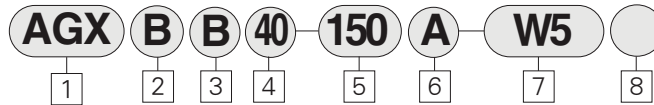


- Compact integration of AGX/GX series cylinder with guide rods. unit resists lateral loading and provides precise, non-rotating motion
- The AGX/GX series is equipped with a standard magnet for auto switch capability

Air Cylinder+Guide Unit						
Action	Series	Bore Size (mm)	Port Size Rc(PT)	Standard Stroke (mm)	Description	Operating Pressure kgf/cm <sup>2</sup> (psi)
Air Cylinder(AX) + Guide Unit(GX) 	AGX	$\phi 20$	1/8	25, 50, 75, 100, 125, 150, 200, 250, 300	Bushing	0.5~9.9(7~140)
		$\phi 25$		25, 50, 75, 100, 125, 150, 200, 250, 300, 350, 400		
		$\phi 32$	1/4	25, 50, 75, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500		
		$\phi 40$				

## How to Order

### - Guide Cylinder



#### 1 Type

Guide Cylinder  
(Built-in Magnet)

#### 2 Type of Bearing

B : Bushing Type

#### 3 Mounting

B : Standard

#### 4 Bore Size

20 :  $\phi 20$ mm

25 :  $\phi 25$ mm  
32 :  $\phi 32$ mm  
40 :  $\phi 40$ mm

#### 5 Cylinder Stroke(mm)

※ Refer to the upside table

#### 6 Cushion

Blank : Rubber Cushion  
A : Air Cushion

#### 7 Applicable Auto Switches

(Band mounted type / Grommet)

Blank : Without Auto Switch

W4 : Reed Switch(Lead Wire of 0.5m)

W5L : Reed Switch(Lead Wire of 3m)

#### 8 Number of Switches

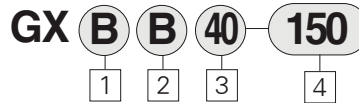
Blank : 2 pcs.

S : 1pc.

# : Enter Required Number of Switches.

## Guide Unit

### - Guide Unit



#### 1 Type of Bearing

B : Bushing Type

#### 2 Mounting

B : Standard

#### 3 Applicable Bore Size

20 :  $\phi 20$ mm  
25 :  $\phi 25$ mm  
32 :  $\phi 32$ mm  
40 :  $\phi 40$ mm

#### 4 Cylinder Stroke(mm)

$\phi 20, \phi 25$ : 25, 50, 75, 100, 125, 150, 200, 250, 300  
 $\phi 32$ : 25, 50, 75, 100, 125, 150, 200, 250, 300, 350, 400  
 $\phi 40$ : 25, 50, 75, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500

## Specifications/Standard Type

Fluid	Air
Action	Double Acting
Proof Pressure	15kgf/cm <sup>2</sup> (213 psi)
Max. Operating Pressure	9.9kgf/cm <sup>2</sup> (140 psi)
Min. Operating Pressure	0.5kgf/cm <sup>2</sup> (7 psi)
Ambient and Fluid Temperature	-10℃~+70℃ (14~160 °F)
Lubrication	Non-Lube
Thread Tolerance	KS 2 Class
Stroke Tolerance	+1.4 0 mm

ACP/  
UACP

APM

AS

AX

AM

AM2

AL/  
ALX

AQ/  
UAQ

ADQCP

AQ2/  
UADQ2

AG/  
UAG

NGQ/  
UNGQ

AJ/  
AJM

ABK

NSK

GX/  
AGX

NDM

ADR

AMR/  
UAMR

NST

AST

ASTH

NF

NLCD

NLCS

TCRL

NP

ARD/  
UARD

NR

ASL

SB

SAH

CR/  
CV

CR/  
CV-AQ2,ADQ2

CR/  
CV-AX

CR/  
CV-NLCD

CR/  
CV-AGL

DR100

RS

DV1000/  
3000/4000

DS300

DS2000