

# Diaphragm Valve Product Overview

Reverse Acting : Type PO1400N Spring to Close, Air to Open  
Double Acting : Type PN1400N Air to Open, Air to Close

Direct Acting : Type PC1400N Spring to Open, Air to Close

## Type PO (C,N) 1400N

Standard type



## Type PO (C,N) M1400N

With exclusive limit switch box

(Micro switch with built-in 2 switches for Opening and Closing)



## Type POSH1400N

With manual opening mechanism



## Type PO (C,N) ST1400N

With mechanism for opening ratio restriction



## Type POSL1400N

Manual opening+ mechanism for opening ratio restriction



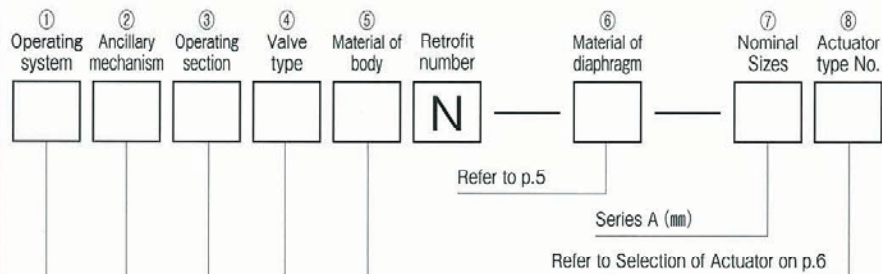
## Installation of Accessories

With limit switch opening and closing  
With solenoid valve



# Reference Materials

## How to Read the Product Code Number



### ④ Valve type

Code	Name
4	Weir type

### ③ Operating section

Code	Name
I	ON-OFF operation valves

### Accessories

Code	Name
MW	Limit switch, Proximity switch (2 switches for opening and closing) Commercially-available product
MO	Limit switch, Proximity switch (with one switch for opening) Commercially-available product
MS	Limit switch, Proximity switch (with one switch for closing) Commercially-available product
E	Electromagnetic valve
F	Filter
R	Regulator
V	Filter Regulator
CW	Speed controller, OPEN→CLOSE control
CO	Speed controller, CLOSE→OPEN control
CS	Speed controller, OPEN→CLOSE control
Q	Quick exhaust valve
B	Equalizing valve (bypass valve)
T	Terminal box
S	Silencer
A	Pneumatically operated valve
L	Lock-up valve

### ② Ancillary mechanism

Code	Name
None	Standard type
M	Exclusive limit switch With built-in Box type (2 switches for opening and closing)
S	Yoke, Opening indicator
SH	Yoke, Opening indicator+With manual opening mechanism
ST	Yoke, Opening indicator+With mechanism for restricting the opening angle
SL	Yoke, Opening indicator+With manual opening mechanism+with mechanism for restricting the opening angle

### ① Operating system

Classification	Code	Name
Pneumatically operated valve	PO	Piston type reverse Acting : Spring-Closed, Pressure-Opened
	PC	Piston type Direct Acting : Spring-Opened, Pressure-Closed
	PN	Piston type Double Acting : Pressure-Opened, Pressure-Closed