

# NP/NAP/NVP

## Large flow rate 3 port valve

■ For air, low vacuum

### Overview

This is the large flow rate 3 port valve incorporating a high seal poppet structure.

The following two series are available to match all applications. Internal pilot type NP Series suitable for driving cylinders up to  $\varnothing 400$ . External pilot type NAP/NVP Series for use with both positive and negative pressures (vacuum).

### Features

#### Two series for all applications

- Internal pilot type NP Series  
NC (normally closed) type,  
NO (normally open) type
- External pilot type NAP/NVP Series  
Universal type

#### Compact, light weight design

#### Large flow rate

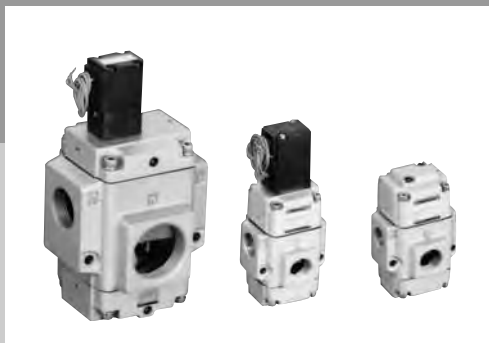
(effective sectional area up to 630 mm<sup>2</sup>)

#### Pre-lubrication

#### Free mounting attitude

Both positive and negative pressures possible with the external pilot type

#### Poppet structure



## CONTENTS

⚠ Safety precautions	498
● 3 port solenoid valve for air	NP13/NP14 500
● 3 port valve for air/low vacuum	NAP11 506
● 3 port solenoid valve for air/low vacuum	NVP11 510
Electronic Catalog file list	515

⚠ Always read the precautions in the Introduction and page 498 before starting use.

HN/B/G

USB/G

FAB/G

FGB/G

FVB

FWB/G

FHB

FLB

AB

AG

AP/  
AD

APK/  
ADK

For  
dry air

Explosion  
proof

HVB/  
HVL

SAB/  
SVB

NP/NAP/  
NVP

CHB/G

MXB/G

Other G.P.  
systems

PD/FAD/  
PJ

CVE/  
CVSE

CPE/  
CPD

Medical  
analysis

Custom  
order

Large flow rate 3 port valve