

How to Order

AVS

1

0

0[®]

PX

015

50

NC

S

M

SV1

Series No.

ASV

Series

1

2

3A

3B

4

5

6

7A

7B

7C

8

9

Type of Actuator

P

PX

PR

SD

S

A

AE

AD

AX

Port size

08

010

015

020

025

032

040

050

065

080

100

Acting type

S

D

Control Function

NO

NC

DA

Flow Direction

M

G

T

Thread type

Blank

N

R

Seal/Seat

Blank

B1

V1

V2

Body material

Blank

T1

T2

T3

Solenoid Valve

SV1A

SV1B

SV1C

SV2

SV3

SV4

SV5

Type of Stem

0

1

2

3

Valve Body Thread Type

0

1

2

Accessories

Proximity Switch for Position Feedback

VM424

VM414

VM314

Manual Overried for Stroke Limiting

VM10

VM20

Process Controller

VT505

VT545

VT535

Position locator

VT525

VT515

NOTE: ① series S 27/32mm is mainly used in filling valve. ② series PR 32mm is mainly used in mini type angle seat valve.
 ③ series AD 32mm is mainly used in compact angle seat valve. ④ series AX 32mm is mainly used in mini compact angle seat valve.
 ⑤ this code only works with AD & AX actuators. ⑥ this code only works with Series ASV600.

Series ASV Pneumatic Angle Seat Valve DN8 - Dn100

	Pic	Actuator Material/ Function	Port range	Control Pressure	Working Pressure	Temp. of Medium	Temp. of Ambient	Body Material	Standard of Pipeline interface	Optional Accessories
ASV100		PA(NAMUR interface) PA(clean port) PA(classic) Stainless steel Aluminium AE / A with position indicator	DN65...DN65	2-10 bar	0-15bar Vacuum as low as -0.9 bar(g)	-40~+180°C	-40~+60°C	304/316L/316L	G(DIN ISO228-1) NPT(ASME B 1.201) Rc(ISO7-1)	Pilot Valve/ Regulating the Cone /Manual Override for Stroke Limiting/ Proximity Switch for Position Feedback/ Position locator& Process Controller
ASV200		PA(NAMUR interface) PA(clean port) PA(classic) Stainless steel Aluminium AE / A with position indicator	DN15...DN65	2-10 bar	0-16 bar Vacuum as low as -0.9 bar(g)	-40~+180°C	-40~+60°C	304/316L/316L	UNI EN 1092-1 JB/T821-1994 ISO/DIN/JIS to be customized	Pilot Valve/ Regulating the Cone /Manual Override for Stroke Limiting/ Proximity Switch for Position Feedback/ Position locator& Process Controller
ASV300		PA(NAMUR interface) PA(clean port) PA(classic) Stainless steel Aluminium AE / A with position indicator	DN15...DN65	2-10 bar	0-16 bar Vacuum as low as -0.9 bar(g)	-40~+180°C	-40~+60°C	304/316L/316L	DIN32676 B (pipeline ISO4200) DIN32676 A (pipeline DIN11850-2) ASME NPE	Pilot Valve/ Regulating the Cone /Manual Override for Stroke Limiting/ Proximity Switch for Position Feedback/ Position locator& Process Controller
ASV400		PA (NAMUR interface) PA (clean port) PA (classic) Stainless steel Aluminium AE / A with position indicator	DN15...DN65e	2-10 bar	0-16 bar Vacuum as low as -0.9 bar(g)	-40~+180°C	-40~+60°C	304/316L/316L	UNI EN 1092 - 1 (JB/T821 - 1994) ISO / DIN / JIS as require	Pilot Valve/ Regulating the Cone /Manual Override for Stroke Limiting/ Proximity Switch for Position Feedback/ Position locator& Process Controller
ASV500		PA(NAMUR interface) PA(clean port) PA(classic) Stainless steel Aluminium AE / A with position indicator	DN15...DN65	2-10 bar	0-16 bar Vacuum as low as -0.9 bar(g)	-40~+180°C	-40~+60°C	316L/316L	DIN32676 B (pipeline ISO4200) DIN32676 A (pipeline DIN11850 - 2) ASME NPE	Pilot Valve/ Regulating the Cone /Manual Override for Stroke Limiting/ Proximity Switch for Position Feedback/ Position locator& Process Controller
ASV600		PA(NAMUR interface) PA(clean port) PA(classic) with position indicator	DN15...DN65	2-10 bar	0-16 bar Vacuum as low as -0.9 bar(g)	-40~+180°C	-40~+60°C	Cummetal	G(DIN ISO228 - 1) NPT (ASME B 1.201) Rc (ISO7 - 1)	Pilot Valve/ Regulating the Cone /Manual Override for Stroke Limiting/ Proximity Switch for Position Feedback/ Position locator& Process Controller
ASV800		Mini cylinder actuator	DN15...DN65	2-8 bar	0-10 Bar	-40~+120°C	-40~+60°C	316L	G(DIN ISO228 - 1)	Pilot Valve/ Manual Override for Stroke Limiting
ASV900		Compact cylinder actuator with position indicator	DN15...DN65	2-8 bar	0-16 bar Vacuum as low as -0.9 bar(g)	-40~+180°C	-40~+60°C	304/316L/316L	G(DIN ISO228 - 1) NPT (ASME B 1.201) Rc (ISO7 - 1)	Pilot Valve/ Manual Override for Stroke Limiting
ASV110		Stainless steel polished actuator with position indicator	DN65...DN65	2-10 bar	0-15bar Vacuum as low as -0.9 bar(g)	-40~+180°C	-40~+60°C	304/316L/316L	G (DIN ISO228 - 1) NPT (ASME B 1.201) Rc (ISO7 - 1)	Pilot Valve/ Regulating the Cone /Manual Override for Stroke Limiting/ Proximity Switch for Position Feedback/ Position locator& Process Controller
ASV101		PA(nylon PA66) single port size:32mm with position indicator	DN65...DN65	2-10 bar	0-16 bar Vacuum as low as -0.9 bar(g)	-40~+180°C	-40~+60°C	304/316L/316L	G (DIN ISO228 - 1) NPT (ASME B 1.201) Rc (ISO7 - 1)	Pilot Valve/ Manual Override for Stroke Limiting
ASV120		PA(Classic) clean port with position indicator	DN15...DN65	2-10 bar	0-16 bar	-40~+180°C	-40~+60°C	304/316L	G (DIN ISO228-1) NPT (ASME B 1.201) Rc (ISO7-1)	Pilot Valve/ Manual Override for Stroke Limiting