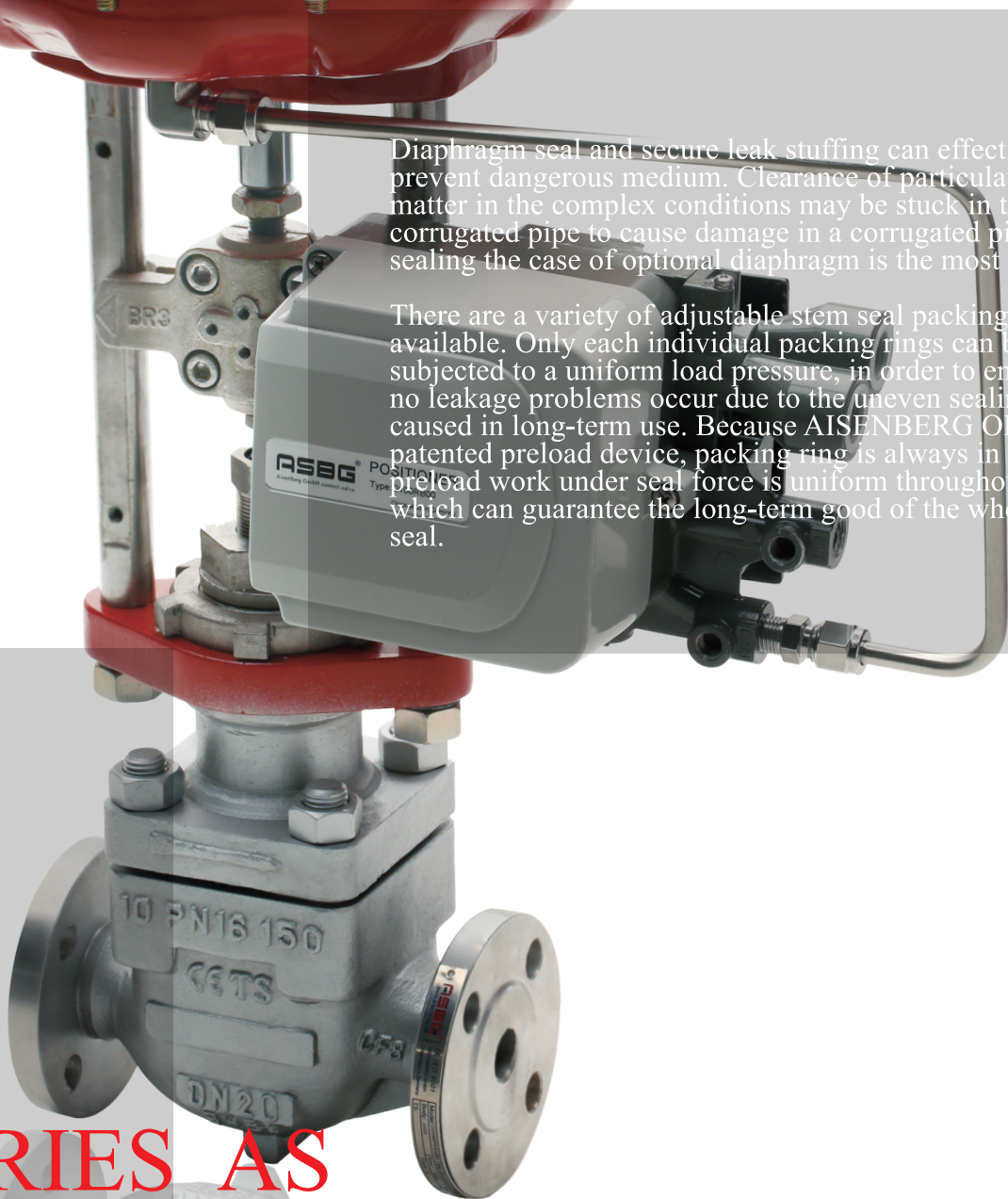


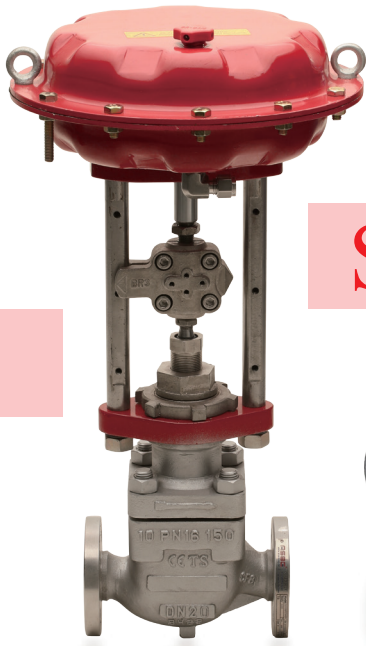


Diaphragm seal and secure leak stuffing can effectively prevent dangerous medium. Clearance of particulate matter in the complex conditions may be stuck in the metal corrugated pipe to cause damage in a corrugated pipe, sealing the case of optional diaphragm is the most ideal.

There are a variety of adjustable stem seal packing materials available. Only each individual packing rings can be subjected to a uniform load pressure, in order to ensure that no leakage problems occur due to the uneven sealing force caused in long-term use. Because AISENBERG OPTIPRESS patented preload device, packing ring is always in a constant preload work under seal force is uniform throughout the stuffing, which can guarantee the long-term good of the whole packing seal.



**SERIES AS**  
Modulating control valve



## SERIES AS



### Specification

#### DESIGN

AISENBERG AS series control valve with a specially designed valve parts to meet a variety of working conditions in factories. Form and material valve parts can be provided upon.

#### OPERATION

Side type structure  
Top type structure  
Pneumatic aluminum cylinder  
The basic type rotary electric control

#### FACE TO FACE

Flange  
Wafer  
Weld  
Thread

#### NOMINAL PRESSURE

PN16/150LB  
PN25  
PN40/300LB  
PN64  
PN100/600LB

#### TEMPERATURE RANGE

-196°C+538°C

#### MATERIALS

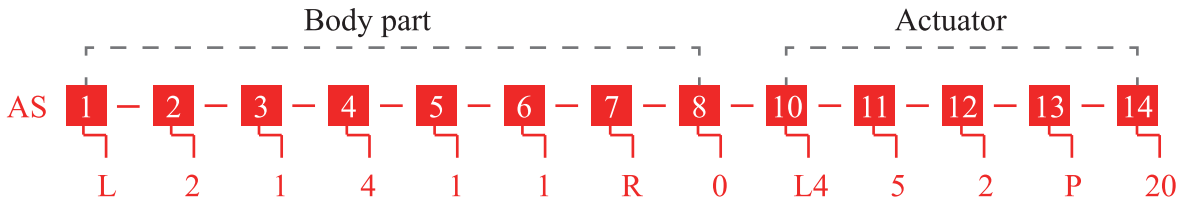
Body: WCB/304SS/316SS  
Ball: 304SS/316SS  
Ball seal: PTFE/Metal  
Spindle seal: PTFE  
Handle : Stainless steel and Plastic coated

#### OPTIONS

Electrical position indicator;high handle

The above information is intended for guidance only and the company reserves the right to change any data herein without prior notice!

Model code



1. Product	
ASL	Straight trip regulating valve

2. Control	
2	Unbalanced type internals
4	Balance type internals

3. Circulation	
1	Through structure
2	Angle type structure
3	Z type structure

4. Inner member	
1	Screw in type valve seat
2	pressing type valve seat
3	Dual spool pressure relief valve
4	Cut off
5	Sleeve double seat
6	Sleeve single seat
7	Porous type valve cage structure
8	Labyrinth valve cage structure
9	The multi-stage step-down structure

5. Cover	
1	Standard
2	Heat dissipation
3	Bellows seal type
5	Jacket

6. Connection	
1	Flange
2	Wafer
3	Weld
4	Thread

7. Seat	
1	PTFE
2	Metal

11. Multistage depressed level	
0	None
II	Two step-down
III	Three step-down
IV	Four step-down
V	Five step-down
VI	Six step-down
VII	Seven step-down
VIII	Eight step-down

10. Actuator	
L4	Straight travel film type
L6	Straight stroke cylinde

11. Action	
5	Single acting normally closed
6	Single acting normally open
7	Emergency cut off with double action
8	Double acting with emergency opening
9	Double acting

12. Cylinder specifications	
2	200(Film)
3	210(Cylinder)/200(Film)
4	270(Cylinder)/255(Film)
5	365(Cylinder)/335(Film)
6	460(Cylinder)/410(Film)

13. Handwheel	
P	Side type structure
D	Top type structure

14. Caliber			
14	3/4"	21	4"
15	1"	22	5"
16	1 1/4"	23	6"
17	1 1/2"	24	8"
18	2"	25	10"
19	2 1/2"	26	12"
20	3"		

• The above is the standard selection, special requirements, please contact our technical department.