



Line Blind Sammi



Jack bolt type

line blinds, line blind valves



- **Simple & solid structure**

This basic model of line blind valve can reduce the binding / debinding time drastically comparing with typical way. No need to take out flange bolts but to unscrew the 3~5 jack bolts for 2 or 3 turns to swing(sliding) the blind plate.

- **Wide range of application**

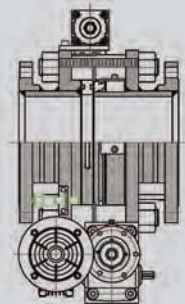
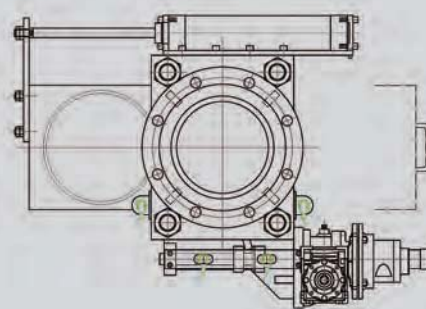
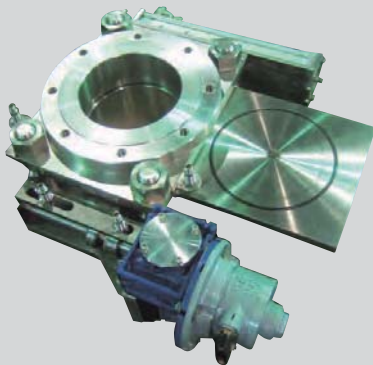
Simple structure can help its applications to the extreme high pressure & temperature service pipe line with wide range of media.

- **Operation**

After unscrew the 3~5 jack bolts for 2 or 3 turns around its body to move back their piping by use of round bar and swing (sliding) the blind plate in position. Then secure the body with blind plate by retightening the jack bolts.

Automation

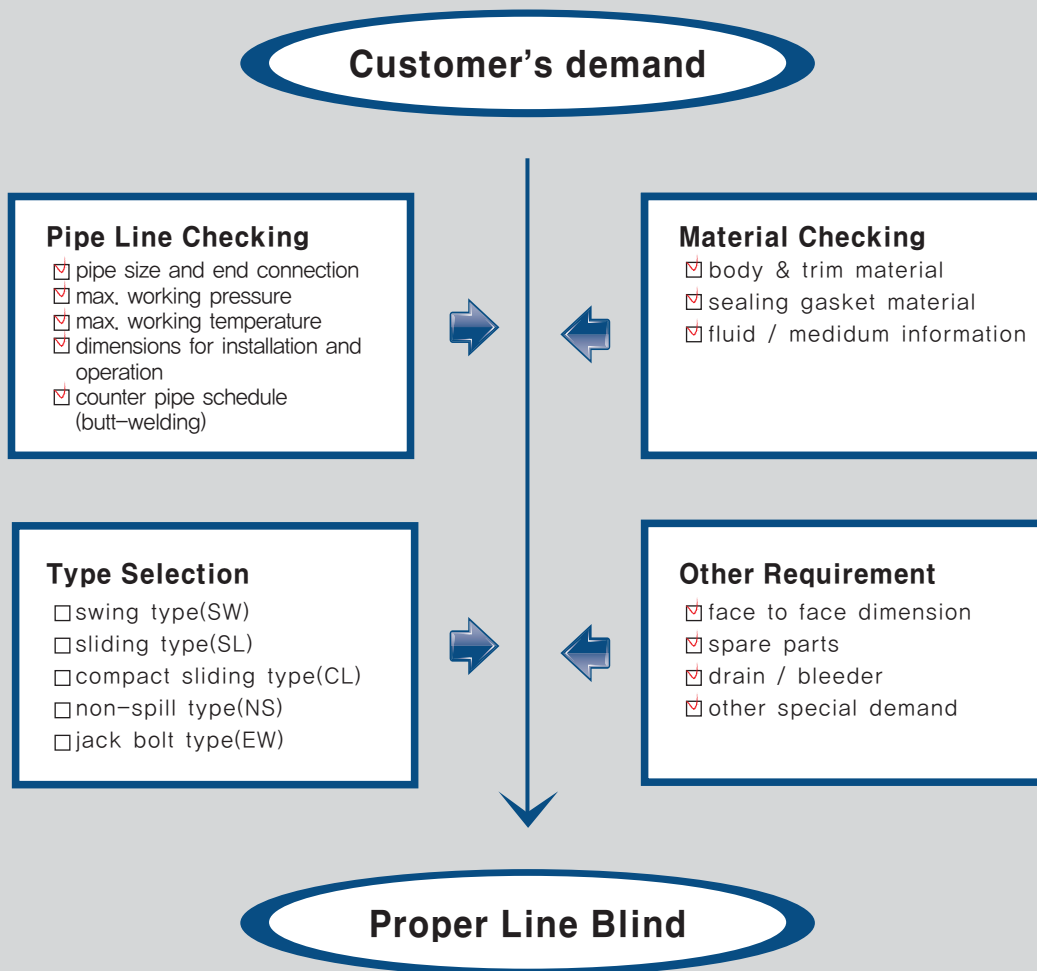
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There is a strong point that it is possible automated operation like conventional control valves.

An Air Operated Valve is a type of power operated valve that uses air pressure against a actuator to produce linear movement to operate a valve.

Guide to select a proper line blind



Product Code

SW 8 – AN300 – CS/304/FKM

(a) (b) (c) (d) (e) (f)

Size
ex) 8 = NPS 8
= DN200 = 200A

Type

SW : Swing Type
SL : Sliding Type
CL : Compact Type
NS : Non-Spill Type
EW : Jack Bolt Swing Type
EL : Jack Bolt Sliding Type

Class

AN300 : ASME Class 300
PN16 : ISO PN 16 bar
JS20 : JIS Class 20 kg/cm²

Body Material

ex) CS : Carbon Steel
304 : Stainless Steel 304
C276 : Hastelloy C276

Blind Material

ex) CS : Carbon Steel
304 : Stainless Steel 304
C276 : Hastelloy C276

Sealing Material

NBR / HNBR : Nitrill Rubber, Buna-N
FKM / FPM : Viton
FEPV / PFAV : Teflon Encapsulated O-ring
VMQ / FVMQ : Silicone, Fluoro Silicone
EPDM : Ethylene Propylene Rubber
FFKM / FFPM : Perfluoro Elastomer, Kalrez, Chemrez
SP : Spiral Wound Gasket
GR : Graphite
Soft Metal



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