



Line Blind Sammi



Swing type

line blinds, line blind valves



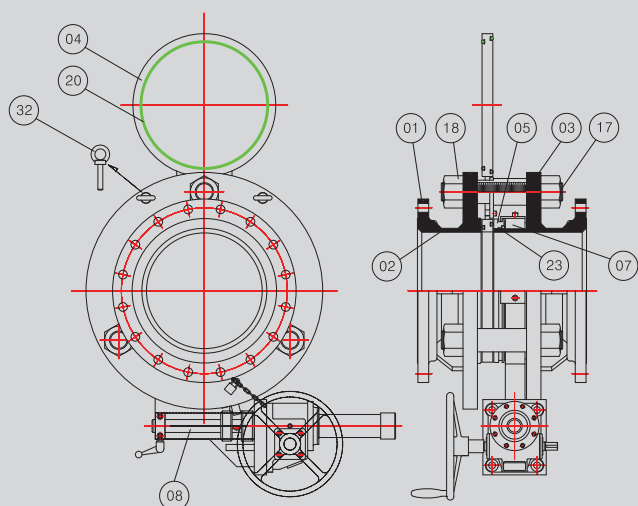
- ☒ No line spread
- ☒ Auto positioning of spectacle plate
- ☒ Hand wheel torque indicator
- ☒ Double safety locking
- ☒ Self stick free mechanism
- ☒ Gasket protection cover
- ☐ Double Sealing (optional)
- ☐ Open /close position sensor(optional)

■ Operating sequence (Swing type)

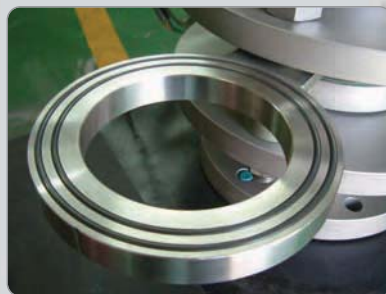


1. Unlock the key and clamp lever
2. Turn the hand wheel counter clockwise, it makes gap to turn the spectacle plate with out line spreading
3. Turn the sptacle plate to change open / colse position
4. Turn the hand wheel clockwise to secure the blind plate
5. Lock the clamp lever and key

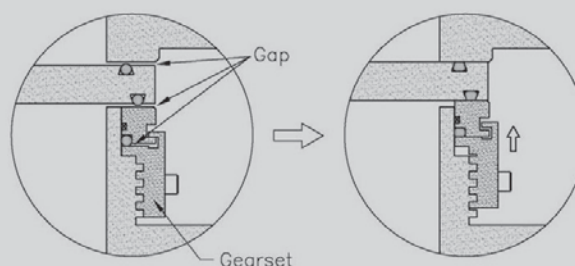
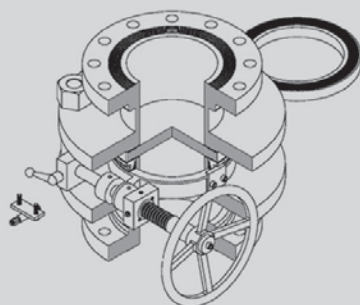
Part description



No.	PART NAME	STANDARD MATERIAL	OPTIONAL MATERIAL
01	FLANGE	CARBON STEEL STAINLESS STEEL	Super Stainless Cr-Mo Alloy Steel Hastelloy Steel & etc
02	PIPE	CARBON STEEL STAINLESS STEEL	Super Stainless Cr-Mo Alloy Steel Hastelloy Steel & etc
03	STREAM PLATE	CARBON STEEL STAINLESS STEEL	Super Stainless Cr-Mo Alloy Steel Hastelloy Steel & etc
04	BLIND PLATE	CARBON STEEL STAINLESS STEEL	Super Stainless Cr-Mo Alloy Steel Hastelloy Steel & etc
05	SEAT	CARBON STEEL STAINLESS STEEL	Super Stainless Cr-Mo Alloy Steel Hastelloy Steel & etc
07	GEAR SET	STAINLESS STEEL	STAINLESS STEEL
08	SCREW SHAFT	STAINLESS STEEL	STAINLESS STEEL
17	STUD BOLT	SA193-B7, SA193-B8	SA193-B7, SA193-B8
18	HEX NUT	SA194-2H, SA194-Gr.8	SA193-B7, SA193-B8
20	O-RING	SELECTION	SELECTION
23	WIPER RING	PTFE/GRAPHITE	PTFE/GRAPHITE
32	POSITIONER	STAINLESS STEEL	STAINLESS STEEL



■ Non-spreading design

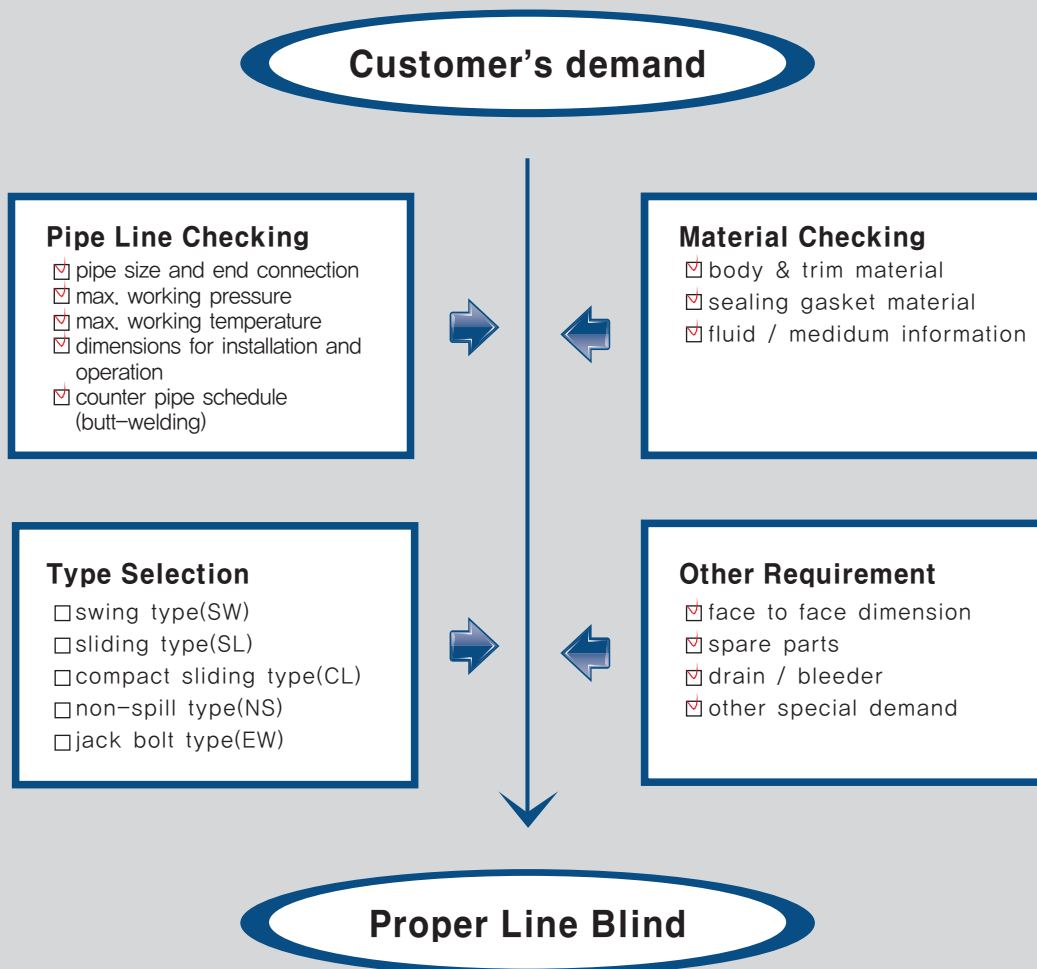


The SAMMI line blinds offer a unique non-spreading design which performs the blinding operation without spreading the process pipe.

Therefore no stress is put to the process pipe while changing the spectacle plate and non-sticking of gasket plates for an easy and fast operation.

No tools are required to perform this operation!

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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