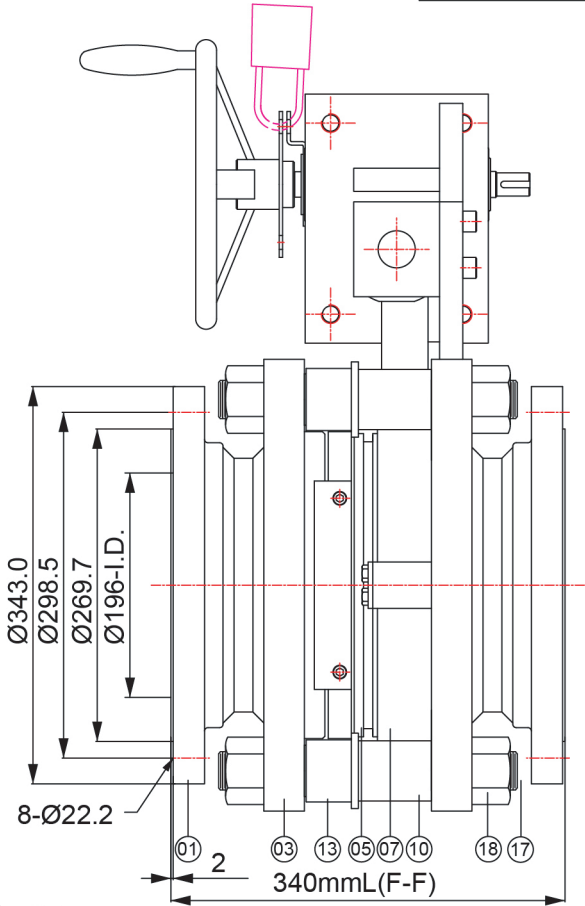
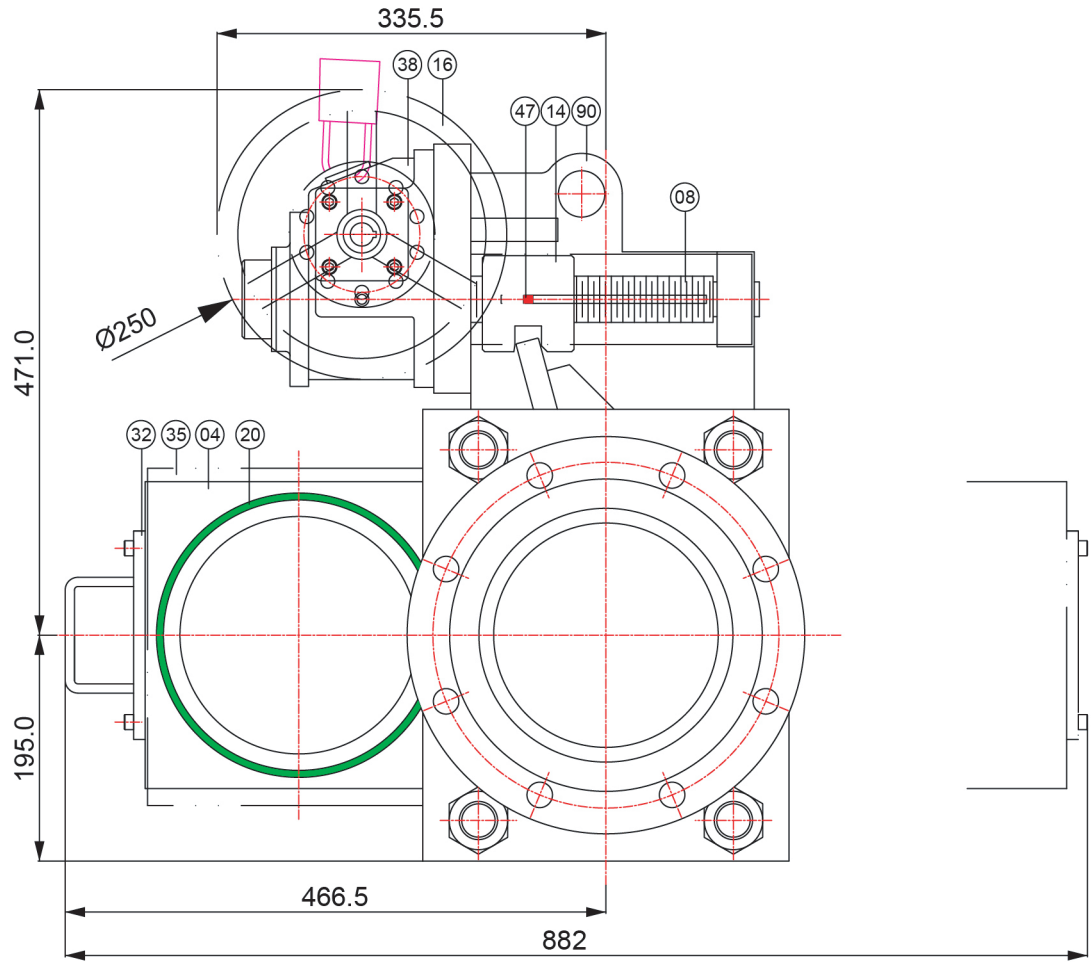


RevNo	Revision note	Date	DWN	Checked
00	First issue	Aug.10.2021	S.J.Hwang	K.J.Kim

LINE BLIND VALVE
TYPE : SLIDING
SIZE : NPS 8" (200A)
PRESSURE RATE : ASME CLASS 150
QTY : 1



Design Note

Media :
Operation : Hand Wheel + Worm Gear
Pressure Rating : ASME CLASS 150
End Connection : ASME B16.5 Flanged RF
Design Pressure : 10 kg/cm²
Design Temperature : Ambient
Seat Hyd. Test : 11 kg/cm²
Shell Hyd. Test : 15 kg/cm²
F-F Dimension : 340mm
*Gasket : Viton O-ring (Hardness Shore A 70)

Specification Of Compliance
Material : ASME/ASTM/JIS Standard
Flange : ASME B16.5
Body : ASME B16.34
Stream Plate : ASME Sec. VIII Div.1 App.2
Blind : ASME B31.3 para 304.5.3
Welding Qualifications : ASME Sec. IX
Inspection and Test : ASME B16.34

90	SL8AN150M304LG	LUG	SA240-304	1		16	SL8AN150M126WH	HAND WHEEL	SA126-B	1	O.D. 350mm
47	SL8AN150M103ID	INDICATOR	SB103	1		14	SL8AN150M103TN	TRAVELING NUT	SB103	1	
38	SL8AN150MPWG	Wormgear Ass'y	P	1		13	SL8AN150M304GR	GUIDE ROLLER	SA276-304	4	
35	SL8AN150M304CO	GASKET COVER	SA240-304	1		10	SL8AN150M304YO	YOKE	SA276-304	4	
33	SL8AN150M304LD	LOCKING DEVICE	SA240-304	1		08	SL8AN150M304SC	SCREW SHAFT	SA276-304	1	
32	SL8AN150M304ET	END PLATE	SA240-304	2		07	SL8AN150M304GE	GEARSET	SA240-304	1	
23	SL8AN150MGRWI	WIPER	GRAPHITE	1		05	SL8AN150M304SE	SEAT	SA240-304	1	
22	SL8AN150MFKMSOR	SEAT O-RING	FKM	1	AS568A-446	04	SL8AN150M304BL	BLIND PLATE	SA240-304	1	
20	SL8AN150MFKMBOR	BLIND O-RING	FKM	4	AS568A-447	03	SL8AN150M304ST	STREAM PLATE	SA240-304	2	
18	SL8AN150MG8NU	HEX.NUT	SA194-8	8	M33-heavy	02	SL8AN150M304PP	PIPE	SA312-TP304	2	Sch.80
17	SL8AN150MB8BO	STUD BOLT	SA193-B8	4	M33 x 260mmL	01	SL8AN150M304FL	FLANGE	SA182-F304	2	B16.5 150# RF
No.	PART NUMBER	PART NAME	MATERIAL	Q'TY	REMARK	No.	PART NUMBER	PART NAME	MATERIAL	Q'TY	REMARK

SERIES	SLFX-150	NAME/CLASS	LINE BLIND V/V (Sliding Type) ASME CLASS150, NPS8"	DWN	Aug.10.2021	S.J.Hwang
MODEL	SL8-AN150-304/304/FKM			CHKD	Aug.10.2021	K.J.Kim
DRAWING NO.	SLW 210522-Q-2			APRV	Aug.10.2021	B.R.Kim
SAMMI MACHINERY Co., Ltd. LINE BLIND SYSTEM	Projection	CAD	PROJECT	N WEIGHT		PAGE
	Dimension	mm	APPROVED BY CUSTOMER	abt. 170kg		2/4