



DESIGN DATA TABLE			
DESIGN PRESSURE RATING		CLASS 300LBS	
TESTING PRESSURE	STRENGTH		7.5
	SEAL	SEAL	5.5
AIR		0.6	MPA
WORKING TEMPERATURE		-20~425	°C
APPLICATION		WATER, GAS, OIL AND SO ON	

INFORMATION TABLE

MANUFACTURER&ADDRESS:
POV FLUID CONTROL
TECHNOLOGY CO., LTD.
 #D1253 SMART VALLEY, YEONSU-GU,
 INCHEON 21990, SOUTH KOREA

NOTES:
 1.ALL DIMENSIONS UNIT ARE IN MM, UNLESS SPECIFIED.

1	DESIGN STANDARD
	BS1868-1975
2	INSPECTION STANDARD
	API598
3	VALVE LENGTH STANDARD
	ANSI B16.10
4	END CONNECTION STANDARD
	ANSI B16.5

NO.	AMENDMENTS	DATE

VALVE MODEL:
PO2X46-43FB-DN200

DRAWING TITLE:
SWING CHECK VALVE
8INCH CL300#

ASSEMBLY DIAGRAM

DRAWING NO:
POV-2023-0317-01

DESIGN BY

APPROVAL BY

DATE: 2023-3-17

SCALE: NONE

1 SHEET OF 1

No.	Parts	Material
1	BODY	MONEL K400
2	SEAT	MONEL K400
3	DISC	MONEL K400
4	SCREW	GB699-88 35
5	CAP	MONEL K400
6	HANGE	MONEL K400
7	PIN	MONEL K400
8	HOOK	MONEL K400
9	SCREW	GB699-88 35
10	WASHER	65Mn
11	GASKET	SS+Graphite
12	BONNET	MONEL K400
13	BOLT	A193 B7
14	NUT	A194 2H
15	HOOK	GB699-88 35