

Another
Taiwanese
Work of
Art

DIE ERSTE INDUSTRY CO.,LTD

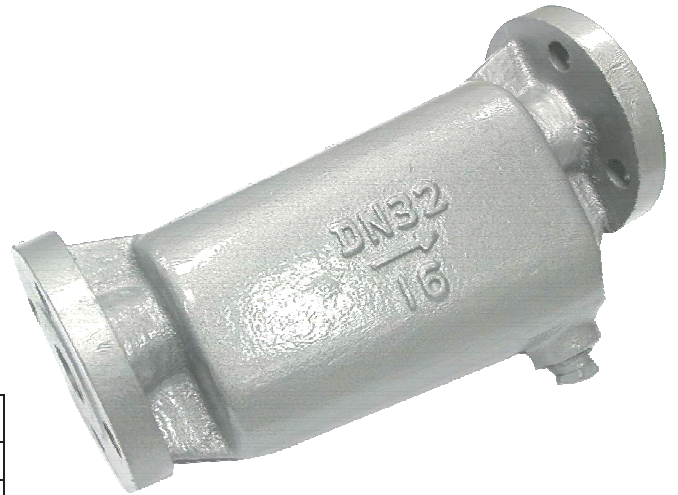
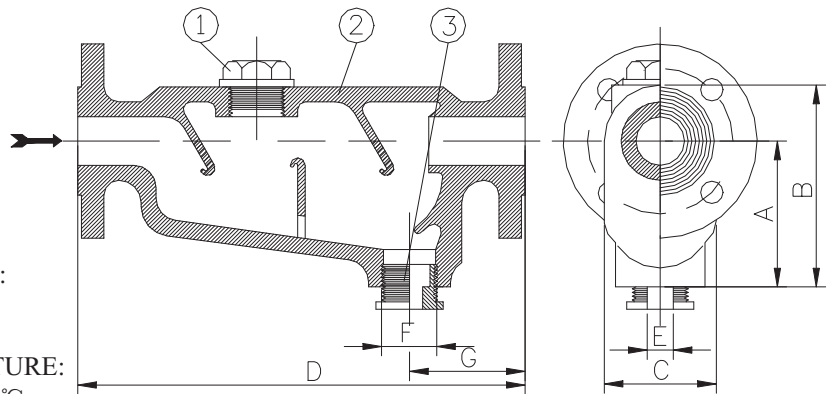
P.O.BOX 41-12 TAICHUNG TAIWAN R.O.C

TEL: 886-4-22310059 (6 LINES)

FAX: 886-4-22360236

MODEL NO: LWZ-CF41F

- * UF2 TYPE STEAM AND WATER SEPARATOR.
- * QUICKLY CHANGE STEAM FLOW DIRECTION FOR ISOLATING CONCENTRATING WATER
- * RESISTING WATERHAMMER.
- * BASIC DESIGN: PN20 OR PN 16
- * MAXIMUM ALLOWABLE WORKING PRESSURE:
PN20 WORKING PRESSURE: 20BAR G
PN16 WORKING PRESSURE: 16BAR G
- * MAXIMUM ALLOWABLE WORKING TEMPERATURE:
PN20 FOR WCB WORKING TEMPERATURE: 350°C
PN16 FOR CAST IRON WORKING TEMPERATURE: 250°C
- * SHELL TEST:
PN20 TEST PRESSURE: 30BAR G.
PN16 TEST PRESSURE: 24BAR G
- * FLUID APPLICATION:
VAPOR, CONDENSATION, COMPRESSED AIR.
- * MEDIA MINIMUM TEMPERATURE: 25°C
- * END FLANGE: CLASS 150, PN 16, PN 20



PARTS AND MATERIAL:

NO.	PARTS NAME	MATERIALS
1	WATCH NUT	ASTM A193 B7
2	BODY	ASTM A216-WCB OR ASTM A126
3	OUT WATER NUT	CARBON STEEL

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

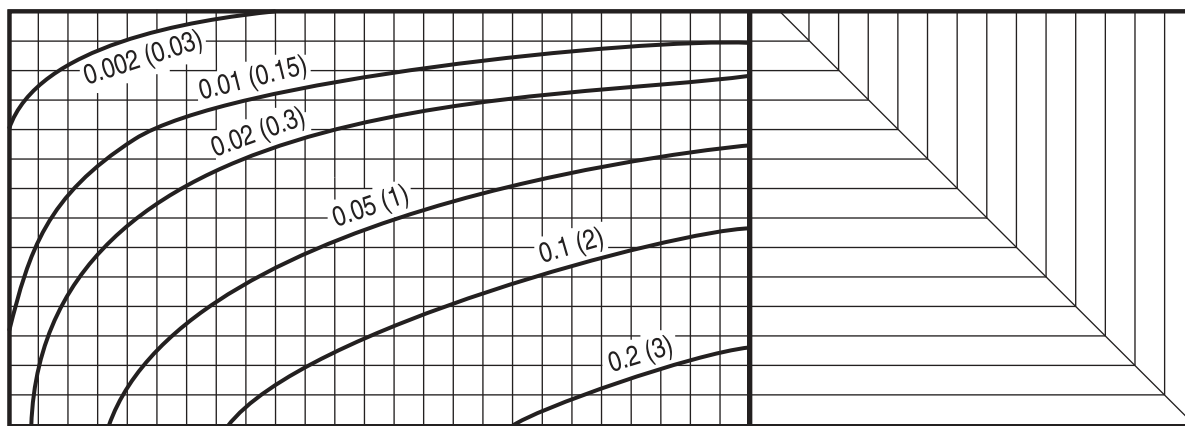
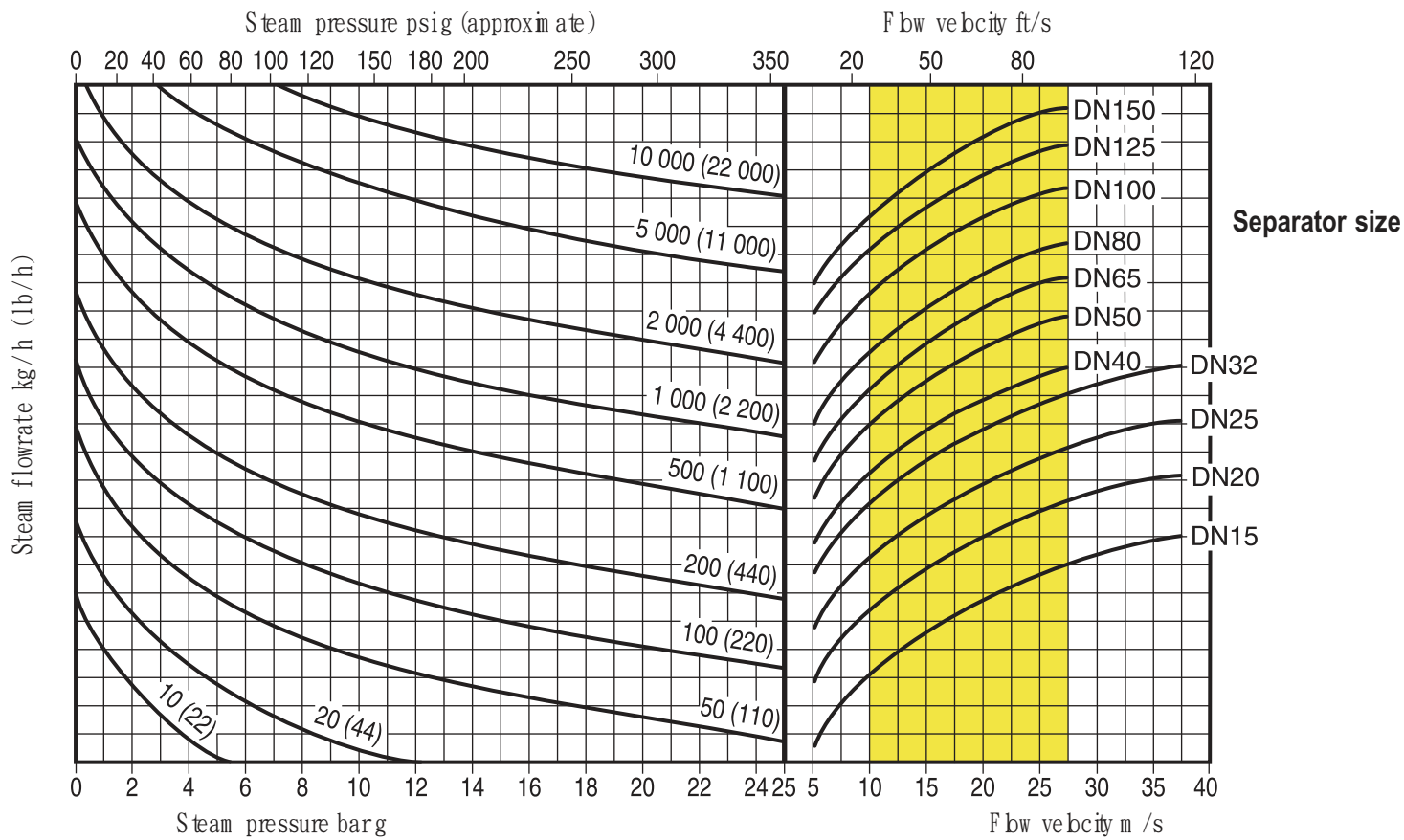
DIMENSIONS LIST:

UNIT: MM

DN	NPS	A	B	C	D	E	F	G
40	1-1/2"	111	156	89	365	1/2"	1-1/2"	94
50	2"	146	206	117	456	1/2"	1-1/2"	98
65	2-1/2"	184	232	146	456	3/4"	1-1/2"	98
80	3"	187	264	152	483	1"	1-1/2"	98
100	4"	208	337	197	508	1"	1-1/2"	118

We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency

The yellow area denotes recommended selection for 100% separation efficiency



Pressure drop across separator bar (psi approximate)

APPROVED BY	DRAWING BY Charles Chen	SCALE *	MATERIAL	PARTS NAME
DATE	REMARK	UNIT MM	PROJECT 	DESCRIPTION
MODEL NO.	DRAWING NO.	DIE ERSTE Industry Co., Ltd.		