

PROJECT SPECIFICATION

Number

E-H6279-241

Rev.

3

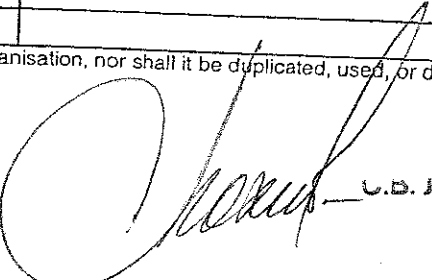
R
E
V**AUTOMATIC BUTTERFLY VALVE**

Sheet : 6 of 15

By : F. Heyman

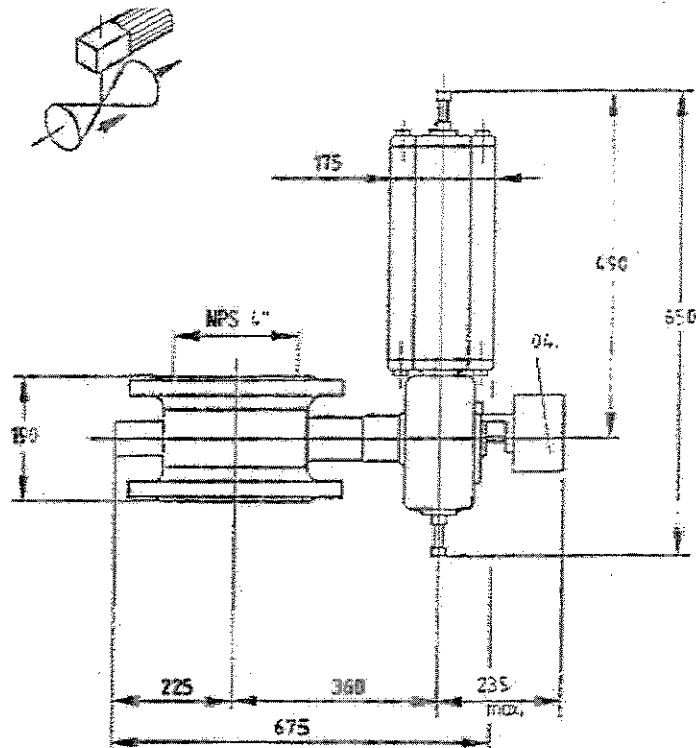
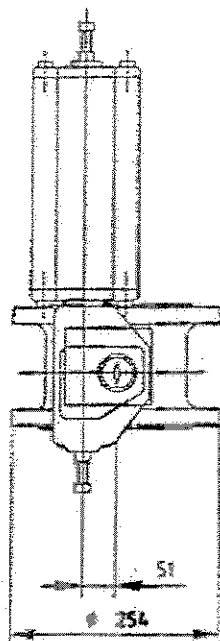
1	TAG NO.	
2		U-XV55015, 55025, 55035, 55045, 55055, 55065
3	QUANTITY	U-XV55075, 55085, 55095, 55105, 55115, 55125
4	SERVICE	12
5	MEDIUM COMPOSITION MOLECULAR WEIGHT	EQUALISATION 1 & 2
6	AMBIENT TEMPERATURE MIN. / MAX.	HYDROGEN / H ₂ / 2,02
7	MINIMUM DESIGN METAL TEMPERATURE	- 46 / + 36 °C ACTUATOR POSITIONER LIMIT SW (note 1)
8	OPERATING TEMPERATURE MIN. / MAX.	-34 °C FOR VALVE BODY AND SEALS
9	OPERATING FLOW COND. 1 / 2 / 3	43,0 / 43,0 °C
10	PRESSURE UPSTREAM COND. 1 / 2 / 3	43920 / xxxx / 53980 Nm ³ /h
11	DP COND. 1 / 2 / 3	10,55 / xxx / 14,82 kg/cm ² g
12	DP IN CLOSED POSITION	0,35 / xxx / 0,38 kg/cm ²
13	REQUIRED C _v COND. 1 / 2 / 3	20,0 kg/cm ²
14	VALVE BODY SIZE RATING STYLE	272 / xxx / 272
15	SELECTED CV CHARACTERISTIC	DN 100 / 300 lbs / DOUBLE FLANGED
16	BODY MATERIAL	400 / ON - OFF
17	FLANGE RATING FLANGE FACE FINISH	ASTM 352 LCB (-34°C)
18	FACE TO FACE STD. FACE TO FACE LENGTH	300 lbs / SMOOTH FINISH 3.2 - 6.3 µmRA
19	VALVE SERVICE STANDARD	LARGE FEMALE FACE ANSI B16.5a / 190MM
20	VALVE CYCLIC SERVICE UNI / BI-DIRECTIONAL	PSA HIGH CYCLING DUTY
21	VALVE INITIAL CONTROL POSITION	BI-DIRECTIONAL
22	SHAFT POSITION FLOW DOWN / UPSTREAM	FLOW SHAFT DOWNSTREAM
23	BEARINGS AND EXCLUDER RING MATERIAL	HIGH CYCLE UPGRADE KIT
24	SHAFT PACKING TYPE MATERIAL	LIFE LOADED / PTFE
25	DISC PINS SHAFT MATERIAL	ASTM A487 CA 6 NM / MFR STD / ASME 420
26	SEAT TYPE MATERIAL	SOFT SEAT / FKM (VITON)
27	LEAKAGE RATE (CLASS TO B16.104)	CLASS VI BUBBLE TIGHT
28	ACTUATOR TYPE / MOUNTING POSITION	PISTON, SPRING RETURN / A-HU
29	ACTUATOR SIZE / AIR CONNECTION SIZE	B1JU10/40C / 3/8" NPT
30	AIR SUPPLY PRESSURE MIN. / NORM. / MAX.	3,5 / 4,5 / 6,0 kg/cm ² g
31	SPRING TYPE / ACTION	SINGLE SPRING / SPRING TO CLOSE
32	NUMBER OF CYCLES PER YEAR	+ / - 400000
33	VALVE DUTY ON/OFF or CONTROL	HIGH CYCLE DUTY / ON/OFF
34	VALVE POSITIONER MODEL	NOT REQUIRED
35	POSITIONER TYPE	
36	CALIBRATED RANGE	
37	AIR SUPPLY PRESSURE / AIR CONNECTION	
38	AIR FILTER / REGULATOR	4,5 kg/cm ² g / NPTF
39	SOLENOID	NOT REQUIRED
40	PROXIMITY SWITCH / POSITION	SOLENOID INSTALLED BY OTHERS
41	TRAVEL STOP	STONEL SR44B2MDS, EEx ia IIC T6 / CLOSED
42	TUBING & FITTING MATERIAL / SIZE	STANDARD
43	VALVE SUPPLIER	NOT REQUIRED
44	VALVE TYPE NO.	4 GL300 MAPAG AC 25 B1JU10/40C LS /
45	REMARKS :	
46		
47		

This information is proprietary and shall not be disclosed outside your organisation, nor shall it be duplicated, used, or disclosed for any purpose other than as permitted under written agreement with UOP.

 C.D. Jouxmaire

Размеры представляют собой максимальные величины (приведены в миллиметрах). Масса является приближенным значением (дана в кг).

Положение при монтаже: C-HU



ДРОССЕЛЬНЫЙ КЛАПАН РАЗМЕР 100 (04")

НОМИНАЛЬНЫЕ ПАРАМЕТРЫ СОГЛАСНО ANSI (Национальный Институт Стандартизации США)

СВЕРЛЕНИЕ ФЛАНЦА по ANSI класс 300

НАРУЖНОЕ ПОКРЫТИЕ: ASME (Американское общество инженеров-механиков) B16.5 крупный охватывающий (Ra 3.2-6.3)

ИСПОЛНИТЕЛЬНЫЙ МЕХАНИЗМ

ТИП: B1JU10/40C

ПРИСПОСОБЛЕНИЯ

04. КОНЦЕВОЙ ВЫКЛЮЧАТЕЛЬ STONEL SR44B5MDS С ДВУМЯ ДАТЧИКАМИ DIN 19234 _
КАБЕЛЬНЫЙ ВВОД M20X1,5 (2 pcs) ⚠

ТРУБНАЯ ОБВЯЗКА И ФИТИНГИ: /

ОБЩАЯ МАССА: 160 кг

КОРПУС ТИПА SO №: 113519 - 004

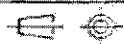
ПРОДАВЕЦ/ ЗАКАЗ №:

/ OB-03113-P

ПОКУПАТЕЛЬ/ ЗАКАЗ №: UOP N.V. / H6279

ЯРЛЫК №: U-XV55015, U-XV55025, U-XV55035, U-XV55045, U-XV55055, U-XV55065,
U-XV55075, U-XV55085, U-XV55095, U-XV55105, U-XV55115, U-XV55125

1	03.03.27	CK
DR'S	03.02.17	CK



APPROVED: CK

> Field Systems SA

WITTENHEIM
FRANCE

СЕРТИФИЦИРОВАННЫЙ ЧЕРТЕЖ С РАЗМЕРАМИ

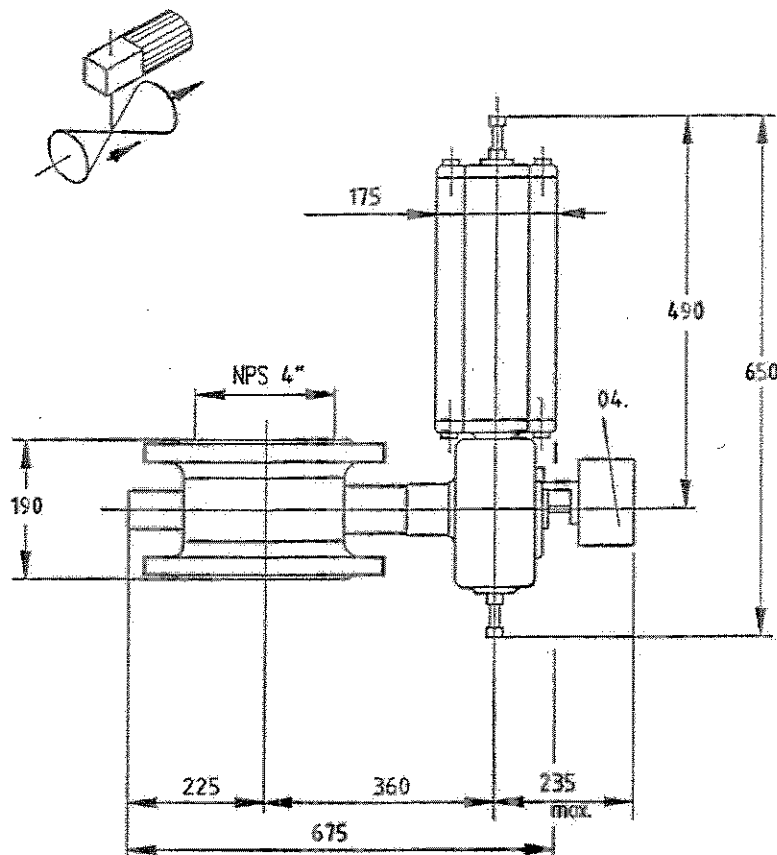
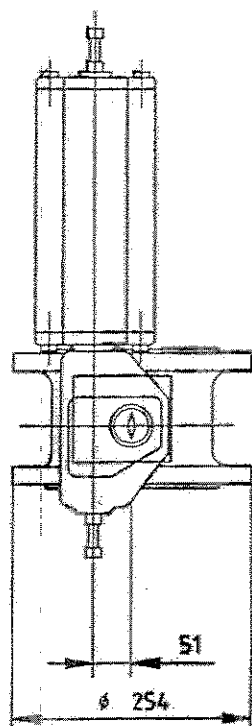
ДИСТАНЦИОННЫЙ ОТСЕЧНОЙ КЛАПАН

DIM113519-004

4" CL300 MAPAG AC25-Z-B1JU10/40C-LS

Dimensions are maximum values (given in millimeters). Weight is approximate value (given in kgs).

MOUNTING POSITION : A-HU



BUTTERFLY VALVE SIZE 100 (04")

RATING ACC. TO ANSI class 300

FLANGE DRILLING ACC. TO ANSI class 300

FACING : ASME B16.5 Large female (Ra 3.2-6.3)

ACTUATOR

TYPE : B1JU10/40C

ACCESSORIES

04. LIMIT SWITCH STONEL SR44B5MDS WITH TWO DIN 19234 SENSORS,
CABLE ENTRY M20x1.5 (2 pcs)



PIPING AND FITTINGS : /
TOTAL WEIGHT : 100 kg

SO NO. : 113519-004

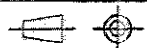
VENDOR / ORDER NO. :

/ OB-03113-P

CUSTOMER / ORDER NO. : UOP N.V. / H6279

TAG. NO. : U-XV55015, U-XV55025, U-XV55035, U-XV55045, U-XV55055, U-XV55065,
U-XV55075, U-XV55085, U-XV55095, U-XV55105, U-XV55115, U-XV55125

1	03.03.27	CK
ORIG	03.02.17	CK



APPROVED : CK

[Signature]

Field Systems SA

WITTENHEIM
FRANCE

CERTIFIED DIMENSION DRAWING

REMOTE SHUT-OFF VALVE

4" CL300 MAPAG AC25-Z-B1JU10/40C-LS

DIM113519-004