

AUTOMATIC BUTTERFLY VALVE

PROJECT SPECIFICATION

Number
E-H6279-241

Sheet : 4 of 15

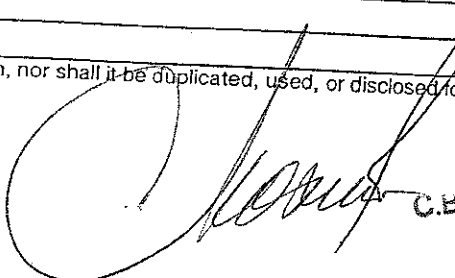
By : F. Heyman

Rev.
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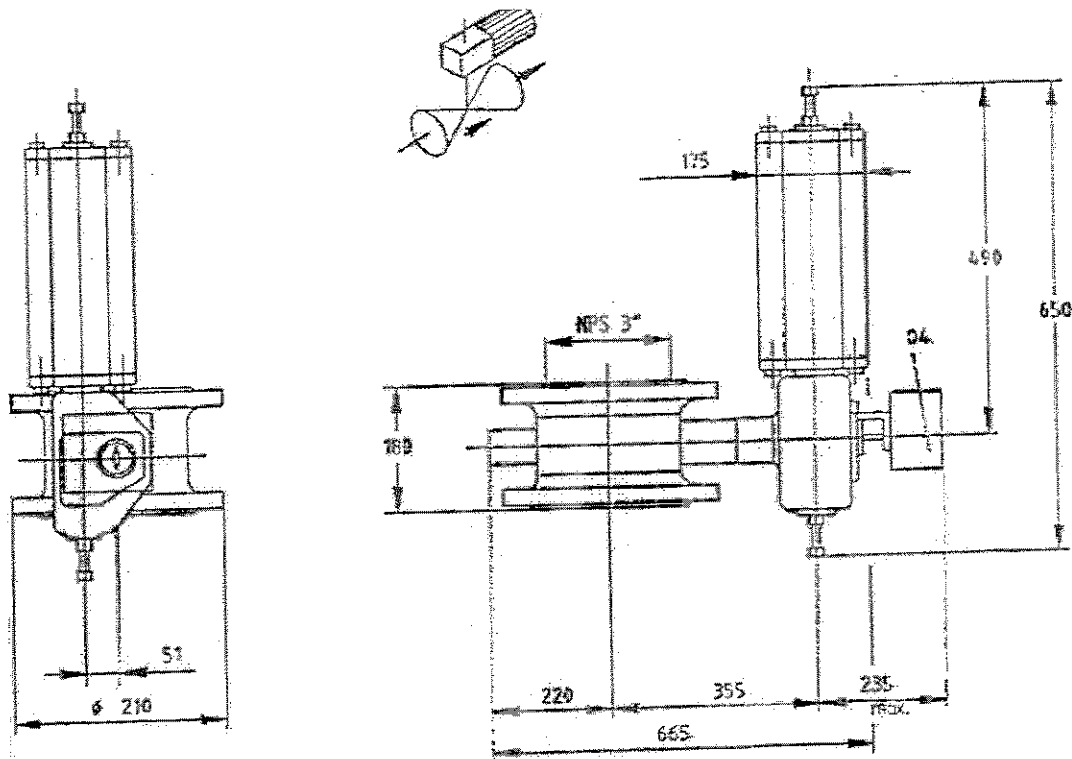
1	TAG NO.	
2		U-XV55012, 55022, 55032, 55042, 55052, 55062
3	QUANTITY	U-XV55072, 55082, 55092, 55102, 55112, 55122
4	SERVICE	12
5	MEDIUM COMPOSITION MOLECULAR WEIGHT	PRODUCT
6	AMBIENT TEMPERATURE MIN. / MAX.	HYDROGEN / H ₂ / 2,02
7	MINIMUM DESIGN METAL TEMPERATURE	- 46 /+ 36 °C ACTUATOR POSITIONER LIMIT 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	15105 / xxxxx / 22400 Nm ² /h
11	DP COND. 1 / 2 / 3	19,1 / xxx / 19,1 kg/cm ² g
12	DP IN CLOSED POSITION	0,056 / xxx / 0,121 kg/cm ²
13	REQUIRED C _v COND. 1 / 2 / 3	20,0 kg/cm ²
14	VALVE BODY SIZE RATING STYLE	162 / xxx / 162
15	SELECTED CV CHARACTERISTIC	DN 80 / 300 lbs / DOUBLE FLANGED
16	BODY MATERIAL	180 / 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 / 180MM
20	VALVE CYCLIC SERVICE UNI / BI-DIRECTIONAL	PSA HIGH CYCLING DUTY
21	VALVE INITIAL CONTROL POSITION	UNIDIRECTIONAL
22	SHAFT POSITION FLOW DOWN / UPSTREAM	FLOW SHAFT DOWNSTREAM
23	BEARINGS AND EXCLUDER RING MATERIAL	FOR HIGH CYCLE BUTTERFLY VALVE
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	+ / - 100000
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	4,5 kg/cm ² g / NPTF
38	AIR FILTER / REGULATOR	NOT REQUIRED
39	SOLENOID	SOLENOID INSTALLED BY OTHERS
40	PROXIMITY SWITCH / POSITION	STONEL SR44B2MDS, EEx ia IIC T6 / CLOSED
41	TRAVEL STOP	STANDARD
42	TUBING & FITTING MATERIAL / SIZE	NOT REQUIRED
43	VALVE SUPPLIER	
44	VALVE TYPE NO.	1
45	REMARKS :	CL300 MAPAG AC 25-Z B1JU10/40C L9
46		
47		

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 C.B. STOKMATOV

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

Положение при монтаже: C-HU



ПРОСЕЛЬНЫЙ КЛАПАН РАЗМЕР 080 (3")
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: 80 кг

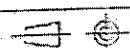
КОРПУС ТИПА SO №: 113519 - 002
ПРОДАВЕЦ/ЗАКАЗ №:

/ / OB-03113-P

ПОКУПАТЕЛЬ/ЗАКАЗ №: UOP N.V. / H6279

ЯРЛЫК №: U-XV55012, U-XV55022, U-XV55032, U-XV55042, U-XV55052, U-XV55062,
U-XV55072, U-XV55082, U-XV55092, U-XV55102, U-XV55112, U-XV55122

1	03.09.27	CK
ORIG	02.02.17	CK



APPROVED: CK



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FRANCE

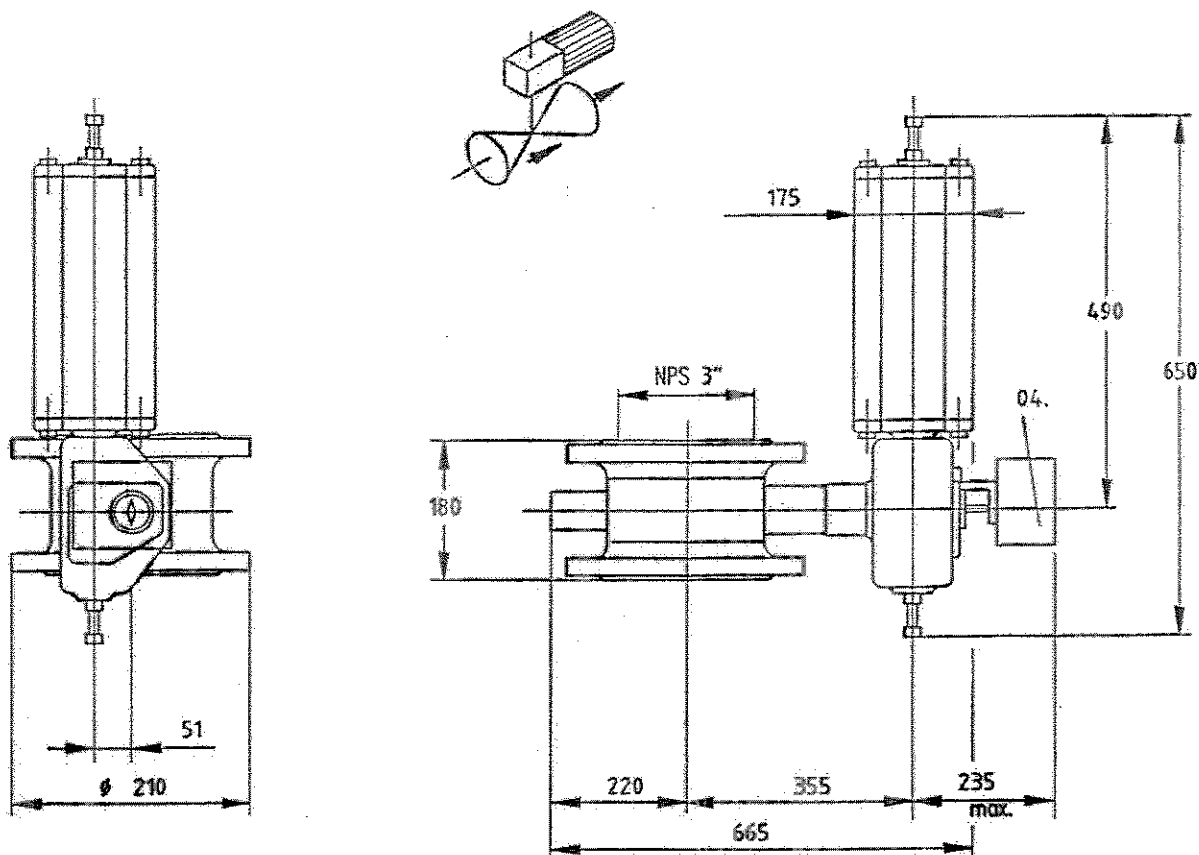
СЕРТИФИЦИРОВАННЫЙ ЧЕРТЕЖ С РАЗМЕРАМИ
ДИСТАНЦИОННЫЙ ОТСЕЧНОЙ КЛАПАН

DIM113519-002

3" 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 080 (03")
 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)

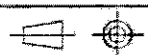
PIPING AND FITTINGS : /
 TOTAL WEIGHT : 80 kg

SO NO. : 113519-002
 VENDOR / ORDER NO. : / OB-03113-P

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

TAG. NO. : U-XV55012, U-XV55022, U-XV55032, U-XV55042, U-XV55052, U-XV55062,
 U-XV55072, U-XV55082, U-XV55092, U-XV55102, U-XV55112, U-XV55122

1	03.03.27	CK
ORIG	03.02.17	CK



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CERTIFIED DIMENSION DRAWING

REMOTE SHUT-OFF VALVE

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

DIM113519-002