

AUTOMATIC BUTTERFLY VALVE

14.12.10.19

PROJECT SPECIFICATION

Number

E-H6279-241

Sheet : 7 of 15

By : F. Heyman

Rev.

3

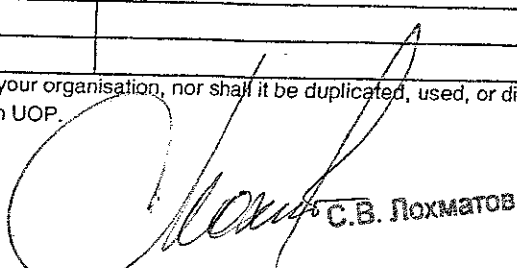
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1	TAG NO.	U-XV55016, 55026, 55036, 55046, 55056, 55066
2		
3	QUANTITY	6
4	SERVICE	EQUALISATION 3
5	MEDIUM COMPOSITION MOLECULAR WEIGHT	HYDROGEN / H ₂ / 2,02
6	AMBIENT TEMPERATURE MIN. / MAX.	- 46 / + 36 °C ACTUATOR POSITIONER LIMIT SW (note 1)
7	MINIMUM DESIGN METAL TEMPERATURE	-34 °C FOR VALVE BODY AND SEALS
8	OPERATING TEMPERATURE MIN. / MAX.	38.0 / 43.0 °C
9	OPERATING FLOW COND. 1 / 2 / 3	xxx / xxx / 21070 Nm ³ /h
10	PRESSURE UPSTREAM COND. 1 / 2 / 3	xxx / xxx / 6,65 kg/cm ² g
11	DP COND. 1 / 2 / 3	xxx / xxx / 0,34 kg/cm ²
12	DP IN CLOSED POSITION	20,0 kg/cm ²
13	REQUIRED C _v COND. 1 / 2 / 3	xxx / xxx / 162
14	VALVE BODY SIZE RATING STYLE	DN 80 / 300 lbs / DOUBLE FLANGED
15	SELECTED CV CHARACTERISTIC	180 / ON-OFF
16	BODY MATERIAL	ASTM 352 LCB (-34°C)
17	FLANGE RATING FLANGE FACE FINISH	300 lbs / SMOOTH FINISH 3.2 - 6.3 µmRA
18	FACE TO FACE STD. FACE TO FACE LENGTH	LARGE FEMALE FACE ANSI B16.5a / 180MM
19	VALVE SERVICE STANDARD	PSA HIGH CYCLING DUTY
20	VALVE CYCLIC SERVICE UNI / BI-DIRECTIONAL	BI-DIRECTIONAL
21	VALVE INITIAL CONTROL POSITION	
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	+ / - 200000
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	SolaR , EEx ia IIC T6 / CLOSED STONEL
41	TRAVEL STOP	STANDARD
42	TUBING & FITTING MATERIAL / SIZE	NOT REQUIRED
43	VALVE SUPPLIER	
44		3" CL300 AC25 B1JU10/40C
45	REMARKS :	
46		
47		

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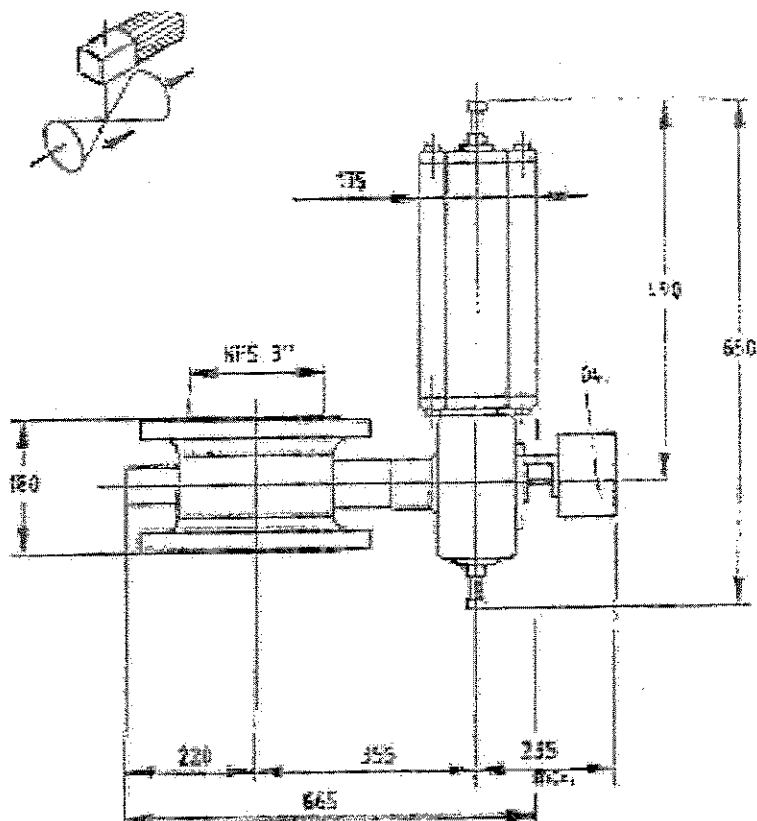
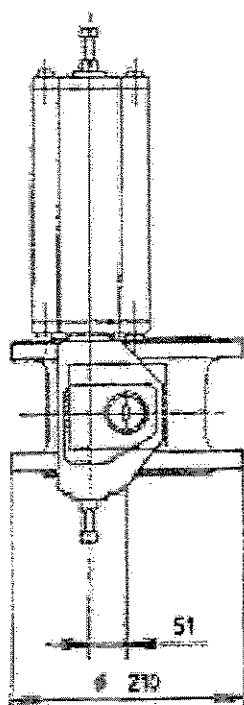
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C.B. Лохматов

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

Положение при монтаже: C-HU



ПРОСЕЛЬНЫЙ КЛАПАН РАЗМЕР 080 (03")
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) ⚠

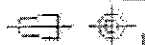
ТРУБНАЯ ОБВЯЗКА И ФИТИНГИ: /
ОБЩАЯ МАССА: 80 кг

КОРПУС ТИПА SO №: 113519-005
ПРОДАВЕЦ/ЗАКАЗ №: /OB-03113-P

ПОКУПАТЕЛЬ/ЗАКАЗ №: UOP N.V. / H6279

ЯРЛЫК №: U-XV55016, U-XV55026, U-XV55036,
U-XV55046, U-XV55056, U-XV55066

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DRIG	03.02.17	OK



APPROVED CK

[Signature]

Field Systems SA

WITTENHEIM
FRANCE

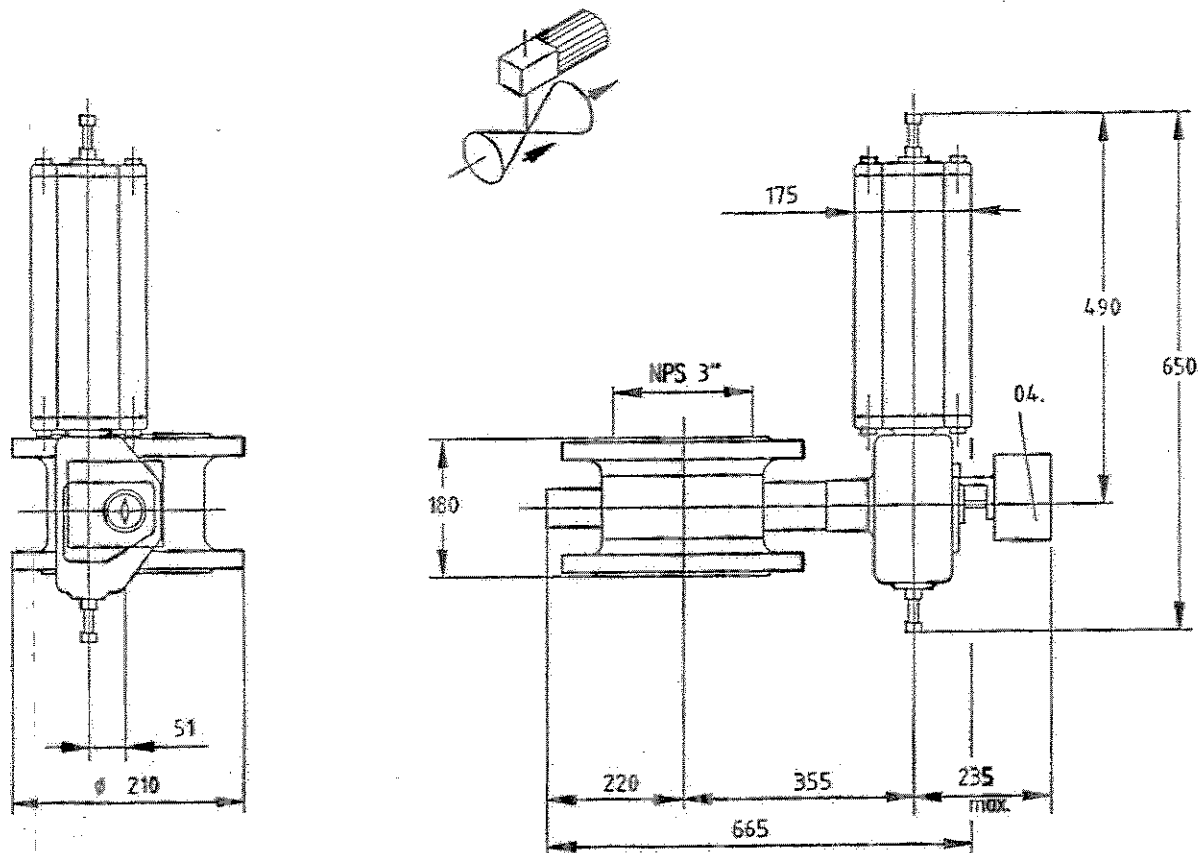
СЕРТИФИЦИРОВАННЫЙ ЧЕРТЕЖ С РАЗМЕРАМИ
ДИСТАНЦИОННЫЙ ОТСЕЧНОЙ КЛАПАН

DIM113519-005

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. : 113519-005

VENDOR / ORDER NO. :

/ OB-03113-P

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

TAG. NO. : U-XV55016, U-XV55026, U-XV55036,
U-XV55046, U-XV55056, U-XV55066

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CERTIFIED DIMENSION DRAWING

REMOTE SHUT-OFF VALVE

DIM113519-005

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