

DIMENSIONAL AND WEIGHT DRAWINGS

V12/sro	2005-01-05	V12/lf	V12/di	2005-01-10		FIRST ISSUE / FINAL ISSUE			
Name	Date	Name	Name	Date	Status				
Prepared, revised		Checked	Approved			Remark, kind of revision			
 Contractor: PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING CO. شرکت طراحی و مهندسی صنایع پتروشیمی						Owner Project No: 232000	Contractor Order No: 1182-POR-IN-605	Q.L. -	DCC -
							Vendor Order Ref. 616 200		
mg engineering Lurgi	Project Name 2nd ZAGROS METHANOL PLANT				Lurgi Doc. No.		Vendor Doc. No. SAM-150	Sheet / of 1 / 46	Revision 00

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SIGNATURE DATE

THIS REVIEW & COMMENTS DOES NOT ABSOLVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.

Valve Type: 3241
Valve Style: Globe
Valve Size: 6 inch
Pressure Rating: Class 150
Flange Form: RF-SF
Actuator Type: 3277
Actuator Size: 700
Weight (kg): 148

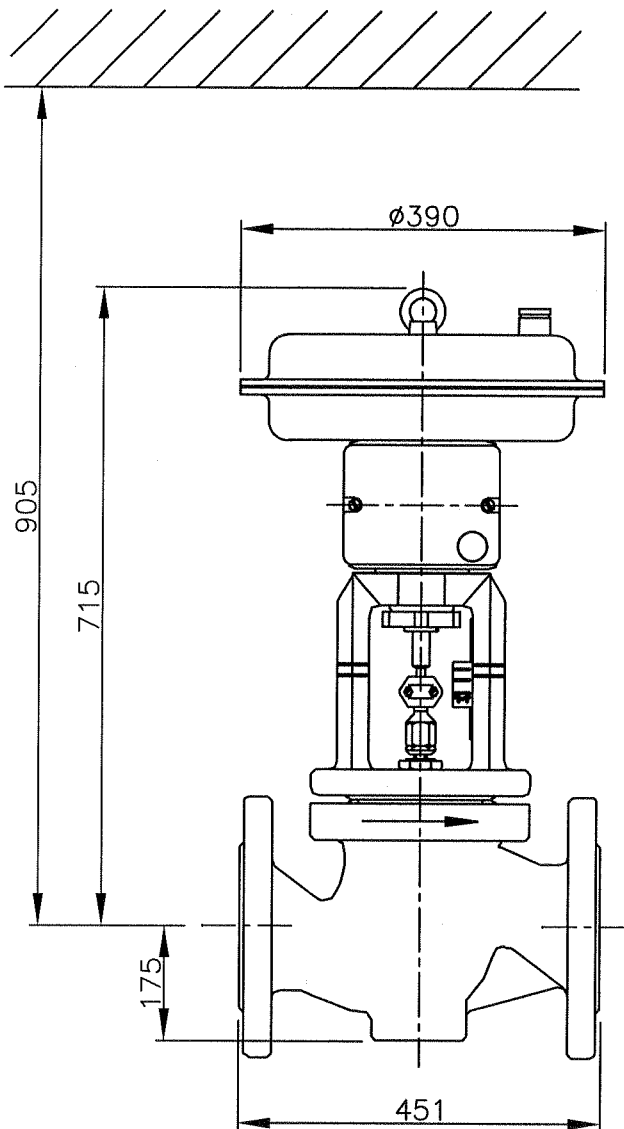
616 200
Vendor Order Reference

Tag No.: LV150101B



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VENDOR
DOC. NO.



All dimensions in mm (no scale)

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OWNER :



NATIONAL PETROCHEMICAL COMPANY
ZAGROS PETROCHEMICAL COMPLEX

شرکت پتروشیمی زاگرس

PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT



PETROCHEMICAL INDUSTRIES
DESIGN & ENGINEERING COMPANY
شرکت طراحی و مهندسی صنایع پتروشیمی

engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG. NO.	REV 0
SHT : .	PIDEC PROJ. NO. 1182		

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Valve Type: SE
Valve Style: Ball Valve
Valve Size: 8 inch
Pressure Rating: Class 600
Flange Form: RF-SF
Actuator Type: GP-085S-385/C3
Actuator Size: .
Weight (kg): ?

616 200

Vendor Order Reference

Tag No.: PV100110



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engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO

SHT :

ZPC
PROJ. NO. 232000
PIDE
PROJ. NO. 1182

DWG NO.

REV

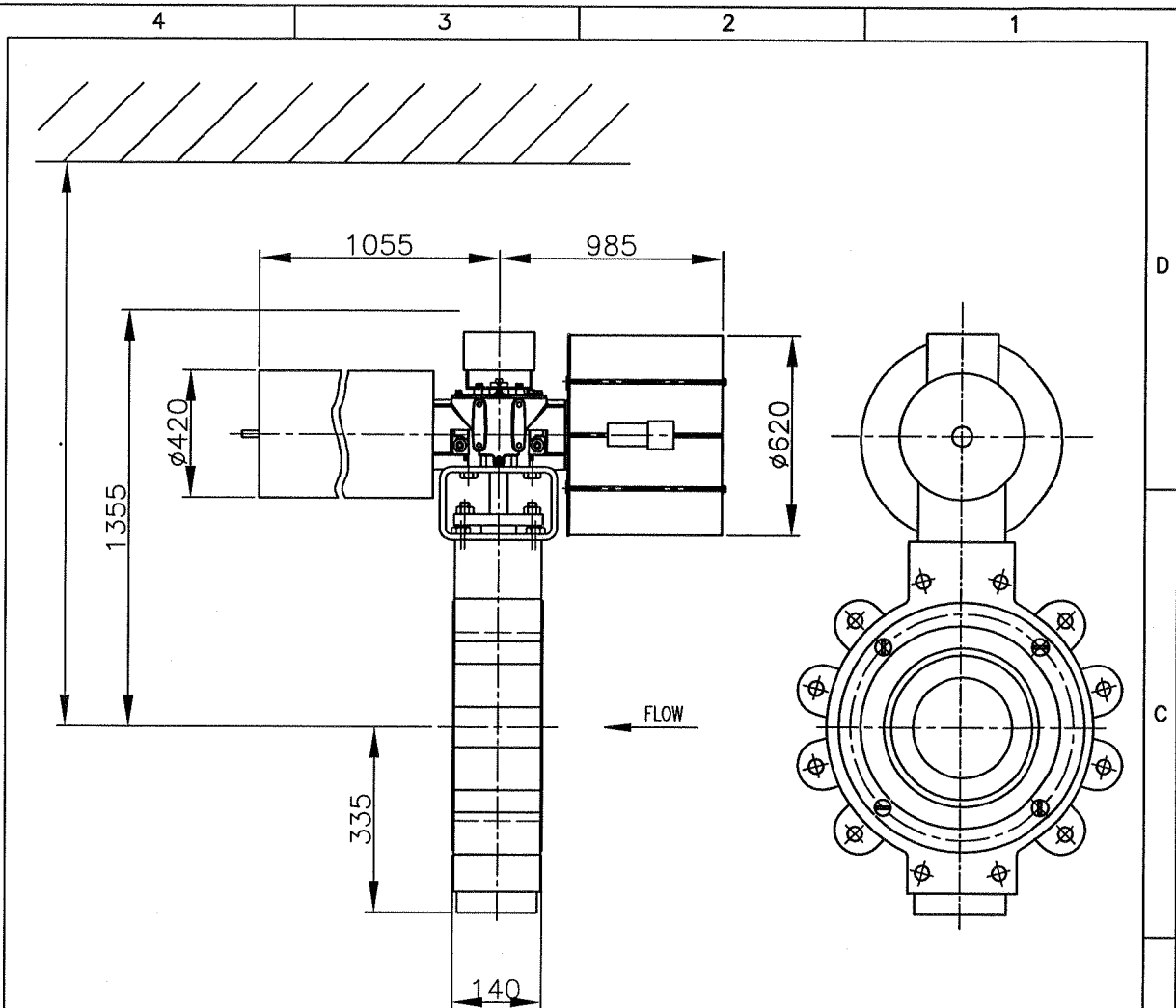
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All dimensions in mm (no scale)			
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0	2004-08-25	Issued for review	V12/mst V12/lt V12/di
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OWNER : NATIONAL PETROCHEMICAL COMPANY ZAGROS PETROCHEMICAL COMPLEX شرکت پتروشیمی زاگرس PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY شرکت طراحی و مهندسی صنایع پتروشیمی engineering Lurgi TITLE : Pneumatic On/Off Valve SCALE : NO ZPC PROJ. NO. 232000 DWG. NO. REV 0 SHT : PIDE PROJ. NO. 1182			

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Valve Type: LTR43
Valve Style: Butterfly Valve
Valve Size: 12 inch
Pressure Rating: Class 600
Flange Form: Lug-Type RF-SF
Actuator Type: GP-100S-535/C1
Actuator Size: .
Weight (kg): 900

616 200

Vendor Order Reference

Tag No.: UV100417



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شرکت طراحی و مهندسی صنایع پتروشیمی

mg engineering
Lurgi

TITLE :

Pneumatic On/Off Valve

SCALE : NO

ZPC PROJ. NO. 232000

DWG NO.

REV

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Valve Type: 3251 insulating section
Valve Style: Globe
Valve Size: 1 inch
Pressure Rating: Class 600
Flange Form: RF-SF
Actuator Type: 3277
Actuator Size: 350
Weight (kg): 50

616 200

Vendor Order Reference

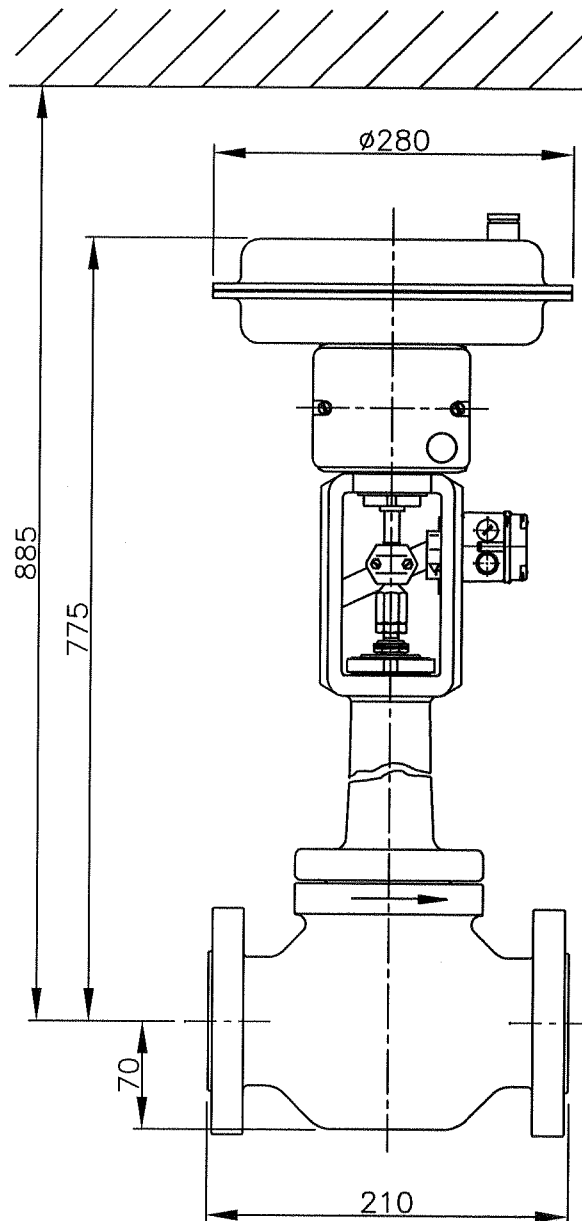
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OWNER : NATIONAL PETROCHEMICAL COMPANY ZAGROS PETROCHEMICAL COMPLEX شرکت پتروشیمی زاگرس					
PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT					
PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY شرکت طراحی و مهندسی صنایع پتروشیمی					
TITLE : Pneumatic On/Off Valve					
SCALE : 1/NO		ZPC PROJ. NO. 232000	DWG NO.		REV
SHT : .		PIDEC PROJ. NO. 1182			0



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Valve Type: BR10z
 Valve Style: Butterfly Valve
 Valve Size: 12 inch
 Pressure Rating: Class 150
 Flange Form: Lug-Type RF-SF
 Actuator Type: BR31a SRP
 Actuator Size: 3000
 Weight (kg): 145

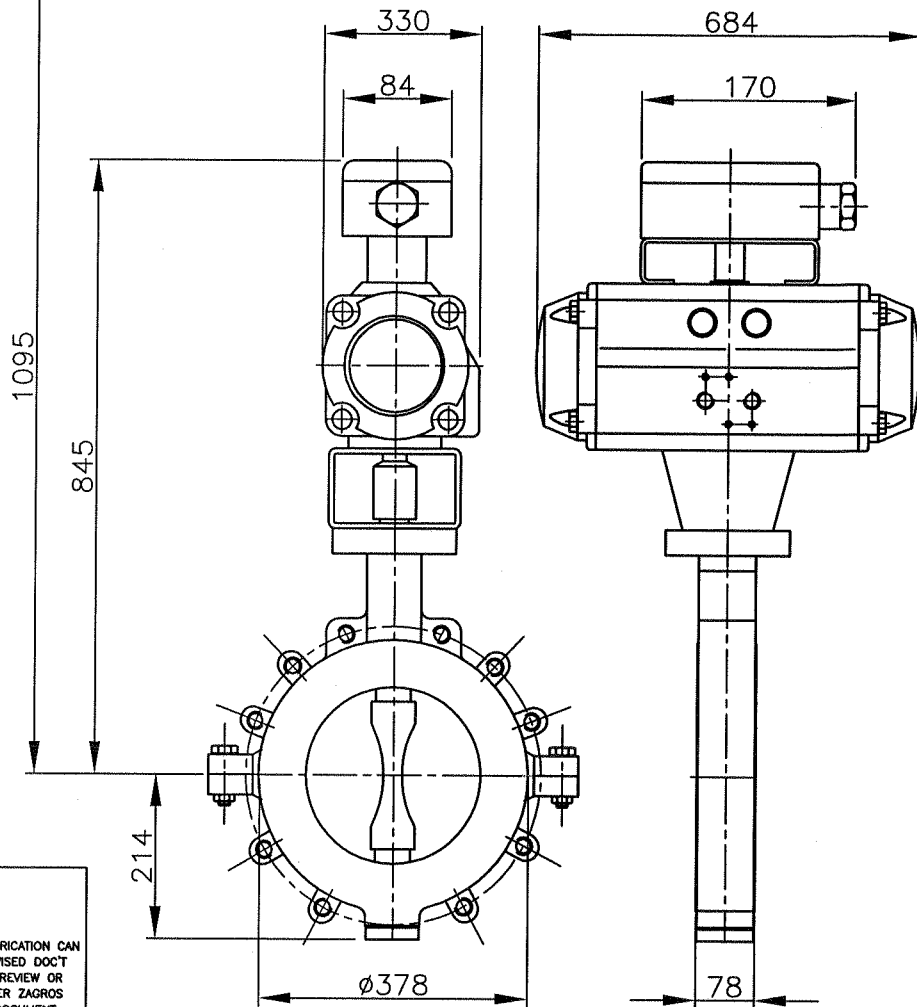
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PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT



PETROCHEMICAL INDUSTRIES
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 شرکت طراحی و مهندسی صنایع پتروشیمی

engineering
Lurgi

TITLE :

Pneumatic On/Off Valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV 0
SHT : .	PIDEC PROJ. NO. 1182		

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Valve Type: BR10z
Valve Style: Butterfly Valve
Valve Size: 12 inch
Pressure Rating: Class 150
Flange Form: Lug-Type RF-SF
Actuator Type: BR31a SRP
Actuator Size: 3000
Weight (kg): 145

616 200

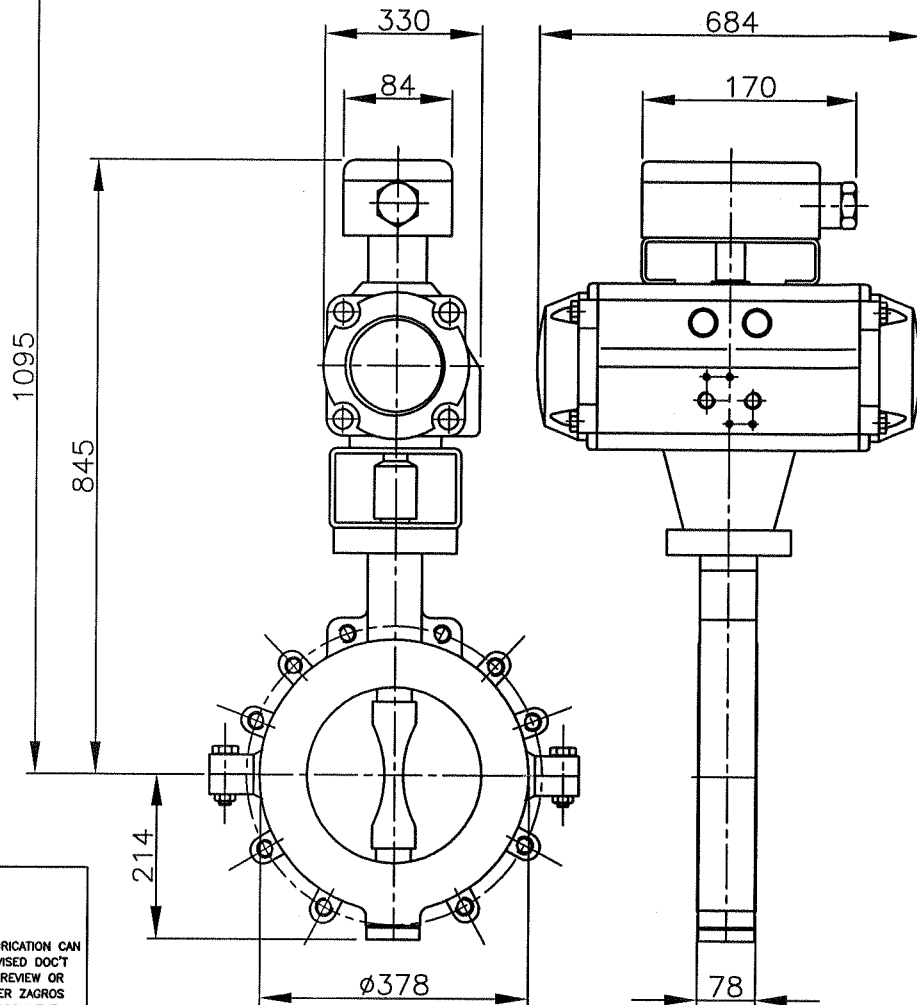
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engineering
Lurgi

TITLE :

Pneumatic On/Off Valve

SCALE : NO

SHT :

ZPC PROJ. NO. 232000

PIDEC PROJ. NO. 1182

DWG NO.

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Valve Type: 3241
Valve Style: Globe
Valve Size: 2 inch
Pressure Rating: Class 300
Flange Form: RF-SF
Actuator Type: 3277
Actuator Size: 120
Weight (kg): 20,5

616 200
Vendor Order Reference

Tag No.: UV100503



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PETROCHEMICAL INDUSTRIES
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TITLE :

Pneumatic On/Off Valve

SCALE : NO

ZPC PROJ. NO. 232000

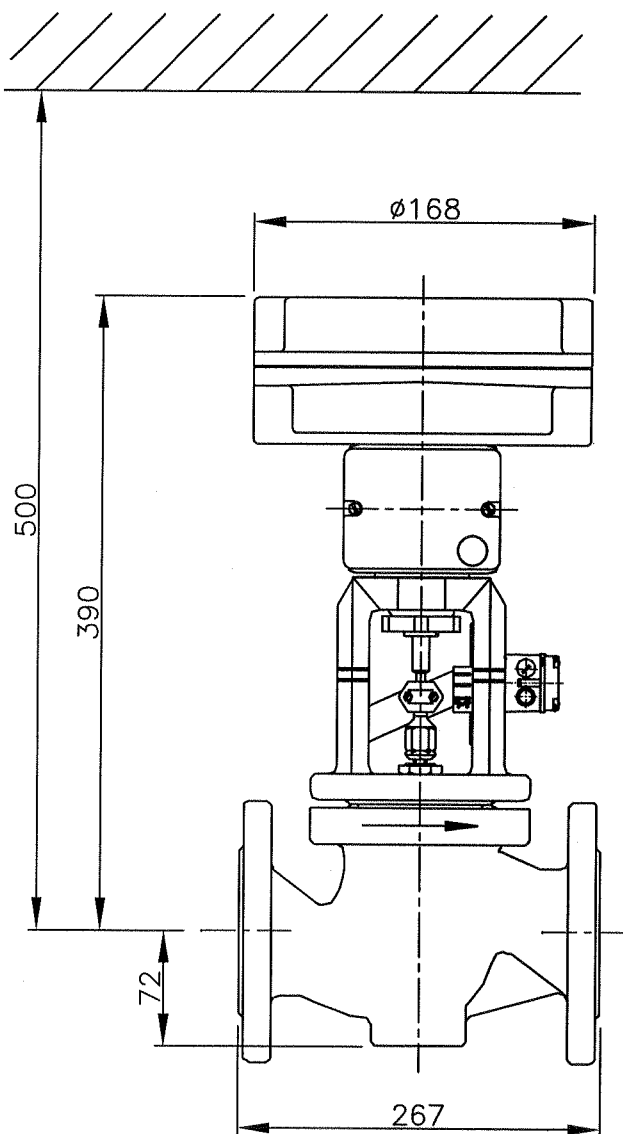
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Valve Type: 3241
Valve Style: Globe
Valve Size: 1 inch
Pressure Rating: Class 300
Flange Form: RF-SF
Actuator Type: 3277
Actuator Size: 120
Weight (kg): 12.5

616 200

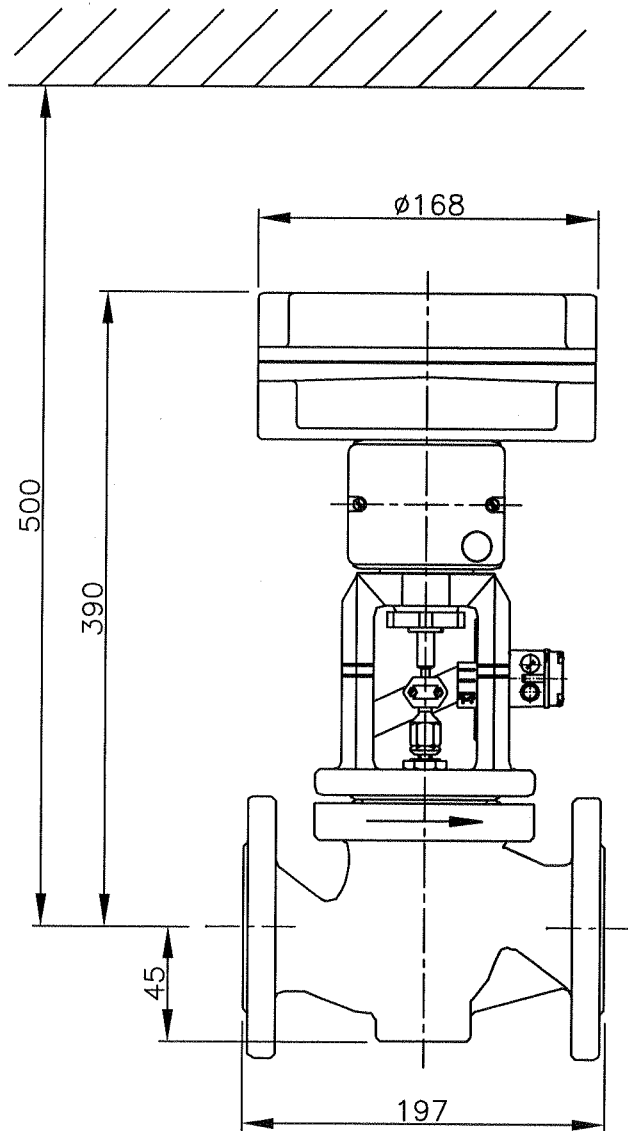
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ZAGROS PETROCHEMICAL COMPLEX
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PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT

 PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY شرکت طراحی و مهندسی صنایع پتروشیمی	

TITLE : Pneumatic ON/OFF valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV 0
SHT : .	PIDEC PROJ. NO. 1182		

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Valve Type: 3241
 Valve Style: Globe
 Valve Size: 1 inch
 Pressure Rating: Class 300
 Flange Form: RF-SF
 Actuator Type: 3277
 Actuator Size: 120
 Weight (kg): 12,5

616 200

Vendor Order Reference

Tag No.: UV100505



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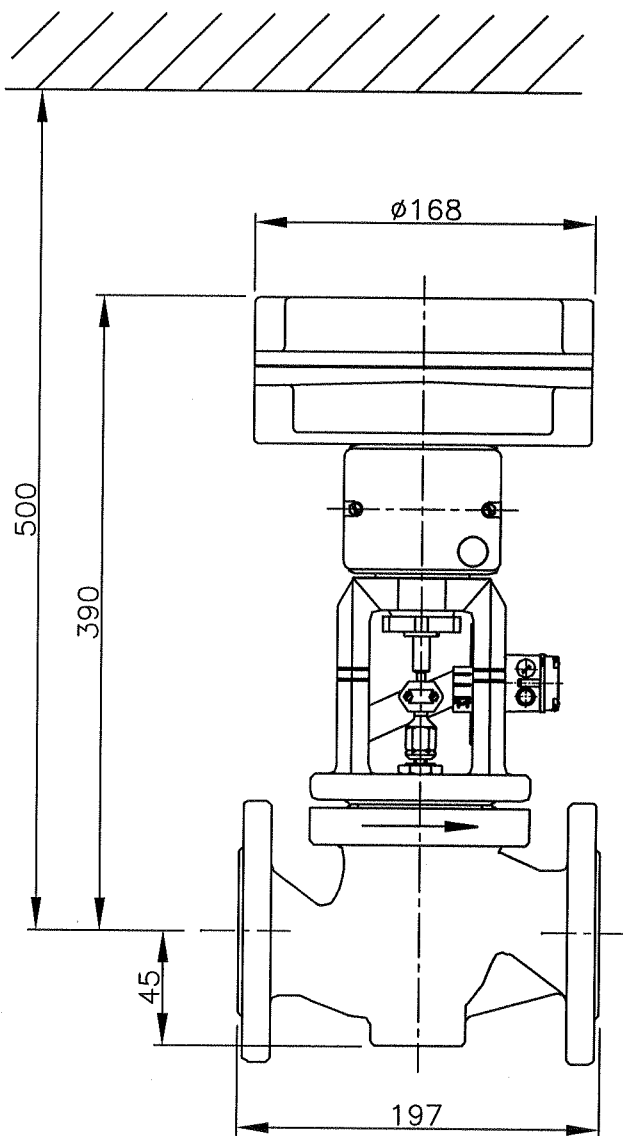
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TITLE :

Pneumatic ON/OFF valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV 0
SHT : .	PIDEC PROJ. NO. 1182		



All dimensions in mm (no scale)

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☐ NO COMMENT

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THIS REVIEW & COMMENTS DOES NOT ABSOLVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.

Valve Type: 3241
Valve Style: Globe
Valve Size: 1 inch
Pressure Rating: Class 300
Flange Form: RF-SF
Actuator Type: 3277
Actuator Size: 120
Weight (kg): 12.5

616 200

Vendor Order Reference

Tag No.: UV100506



SAMSON AG
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VENDOR
DOC. NO.

3					
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0	2004-08-25	Issued for review	V12/mst	V12/lr	V12/di
REV.	DATE	DESCRIPTION	BY	CHECKED	APPROVED

OWNER :



NATIONAL PETROCHEMICAL COMPANY
ZAGROS PETROCHEMICAL COMPLEX

شرکت پتروشیمی زاگرس

PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT



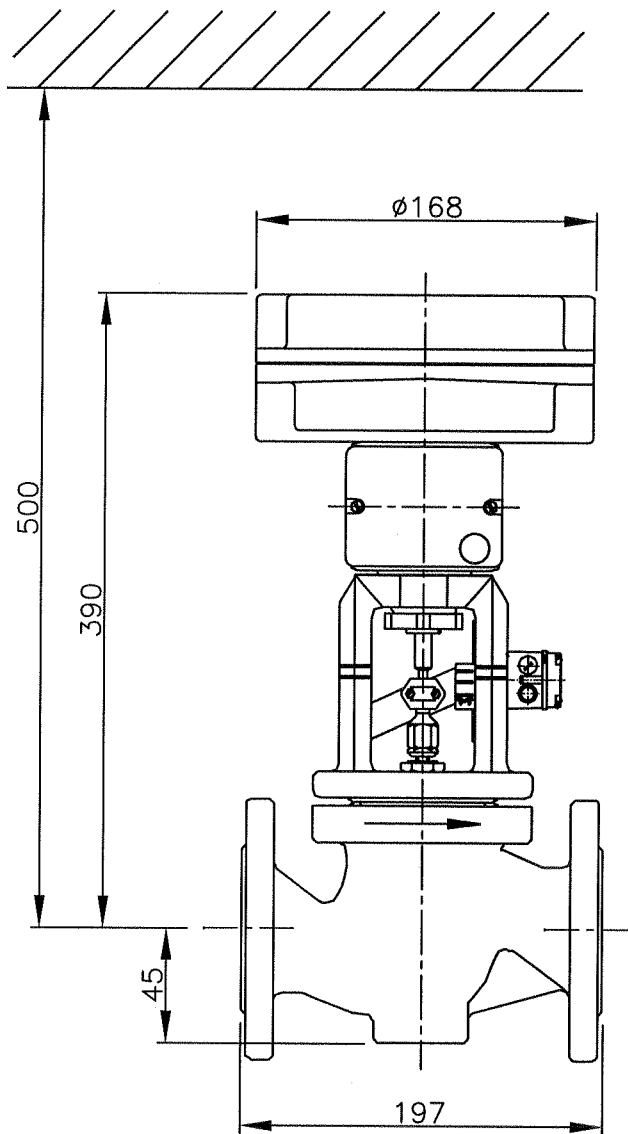
PETROCHEMICAL INDUSTRIES
DESIGN & ENGINEERING COMPANY
شرکت طراحی و مهندسی صنایع پتروشیمی

engineering
Lurgi

TITLE :

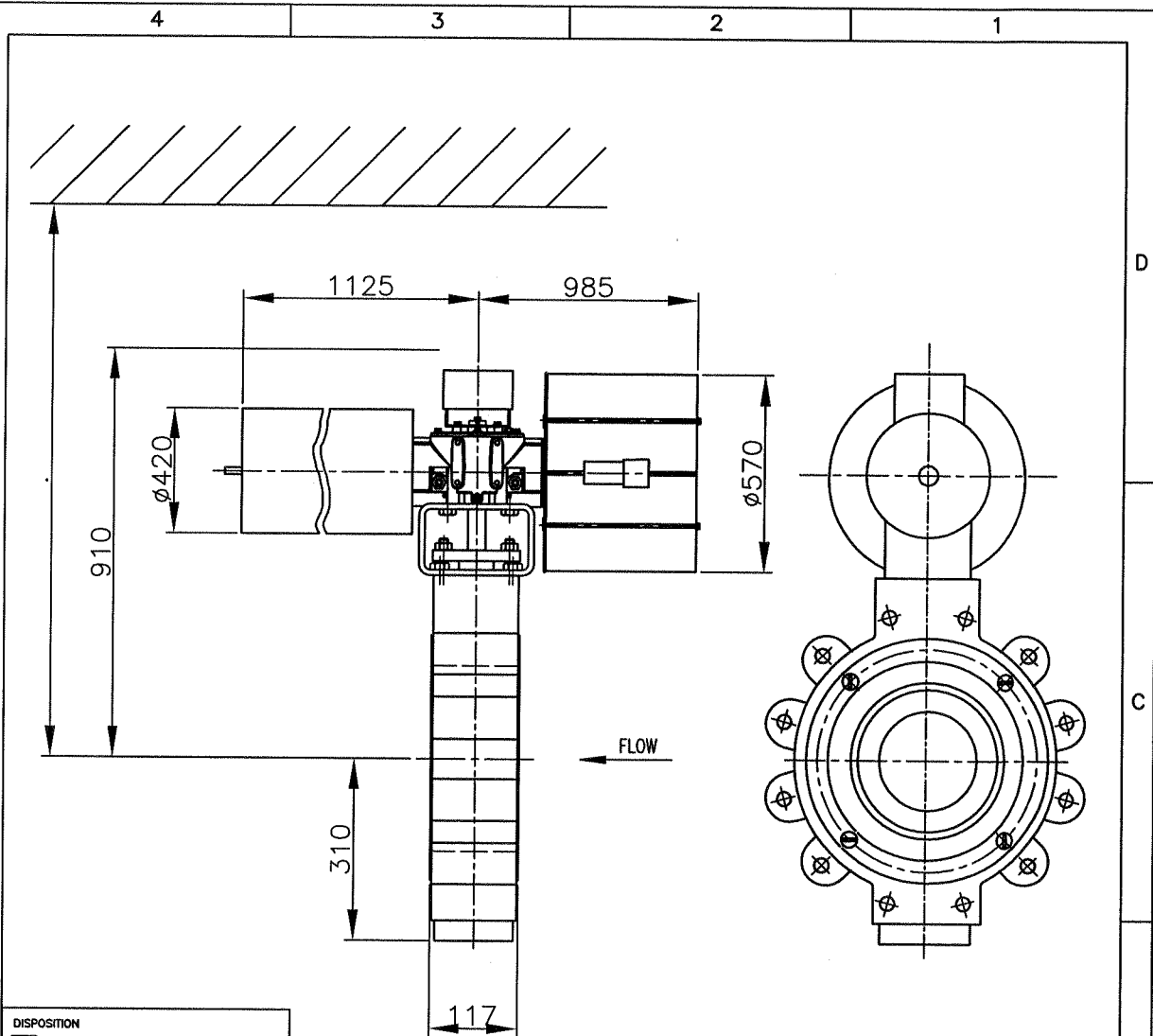
Pneumatic ON/OFF valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG. NO.	REV 0
SHT : .	PIDEC PROJ. NO. 1182		



All dimensions in mm (no scale)

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THIS REVIEW & COMMENTS DOES NOT ABSOLVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.

Valve Type: LTR43
 Valve Style: Butterfly Valve
 Valve Size: 10 inch
 Pressure Rating: Class 600
 Flange Form: Lug-Type RF-SF
 Actuator Type: GP-100S-485/C1
 Actuator Size: .
 Weight (kg): 760

616 200

Vendor Order Reference

Tag No.: UV101010



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VENDOR
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REV.	DATE	DESCRIPTION	BY	CHECKED	APPROVED

OWNER :



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شرکت پتروشیمی زاگرس

PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT



PETROCHEMICAL INDUSTRIES
 DESIGN & ENGINEERING COMPANY
 شرکت طراحی و مهندسی صنایع پتروشیمی

engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV 0
SHT : .	PIDEC PROJ. NO. 1182		

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Valve Type: 3251
Valve Style: Globe
Valve Size: 2 inch
Pressure Rating: Class 600
Flange Form: RF-SF
Actuator Type: 3277
Actuator Size: 700
Weight (kg): 92

616 200

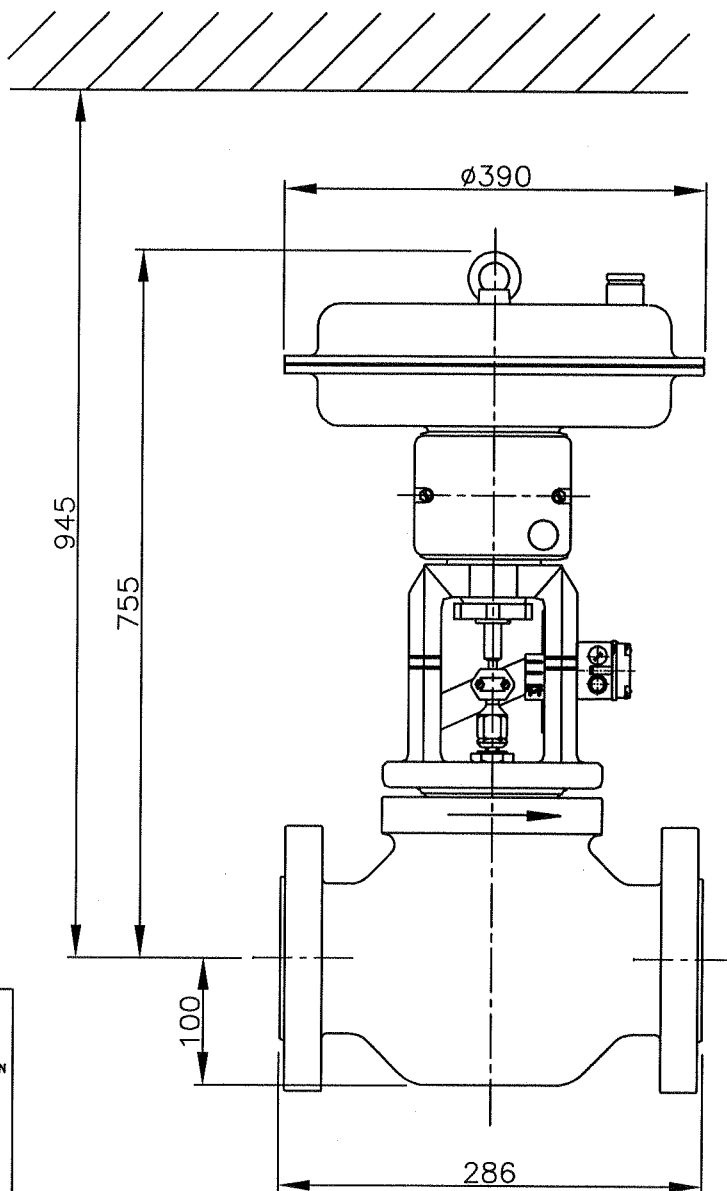
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Tag No.: UV101011



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VENDOR DOC. NO.



All dimensions in mm (no scale)

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0	2004-08-25	Issued for review	V12/mst	V12/lf	V12/di
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OWNER : NATIONAL PETROCHEMICAL COMPANY ZAGROS PETROCHEMICAL COMPLEX شرکت پتروشیمی زاگرس					
PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT					
PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY شرکت طراحی و مهندسی صنایع پتروشیمی			engineering Lurgi		
TITLE : Pneumatic ON/OFF valve					
SCALE : NO		ZPC PROJ. NO. 232000	DWG NO.		REV
SHT : .		PIDEC PROJ. NO. 1182			0

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THIS REVIEW & COMMENTS DOES NOT ABSOLVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.

Valve Type: 3251 insulating section
Valve Style: Globe
Valve Size: 2 inch
Pressure Rating: Class 600
Flange Form: RF-SF
Actuator Type: 3277
Actuator Size: 700
Weight (kg): 100

616 200

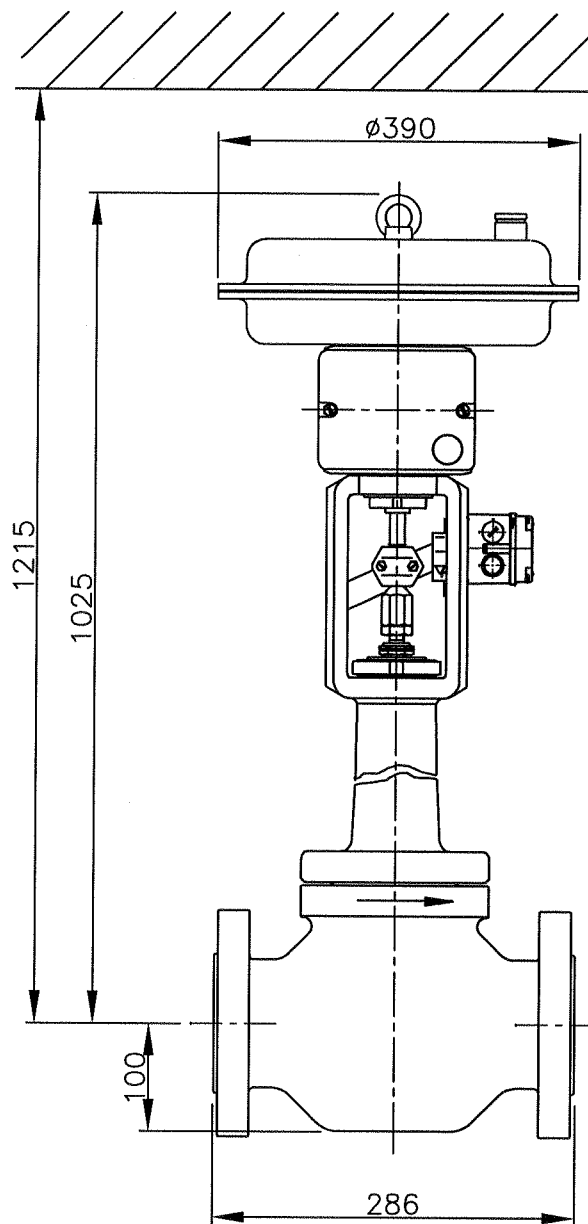
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Tag No.: UV101012



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VENDOR
DOC. NO.



All dimensions in mm (no scale)

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شرکت طراحی و مهندسی صنایع پتروشیمی

engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO

ZPC PROJ. NO. 232000

DWG NO.

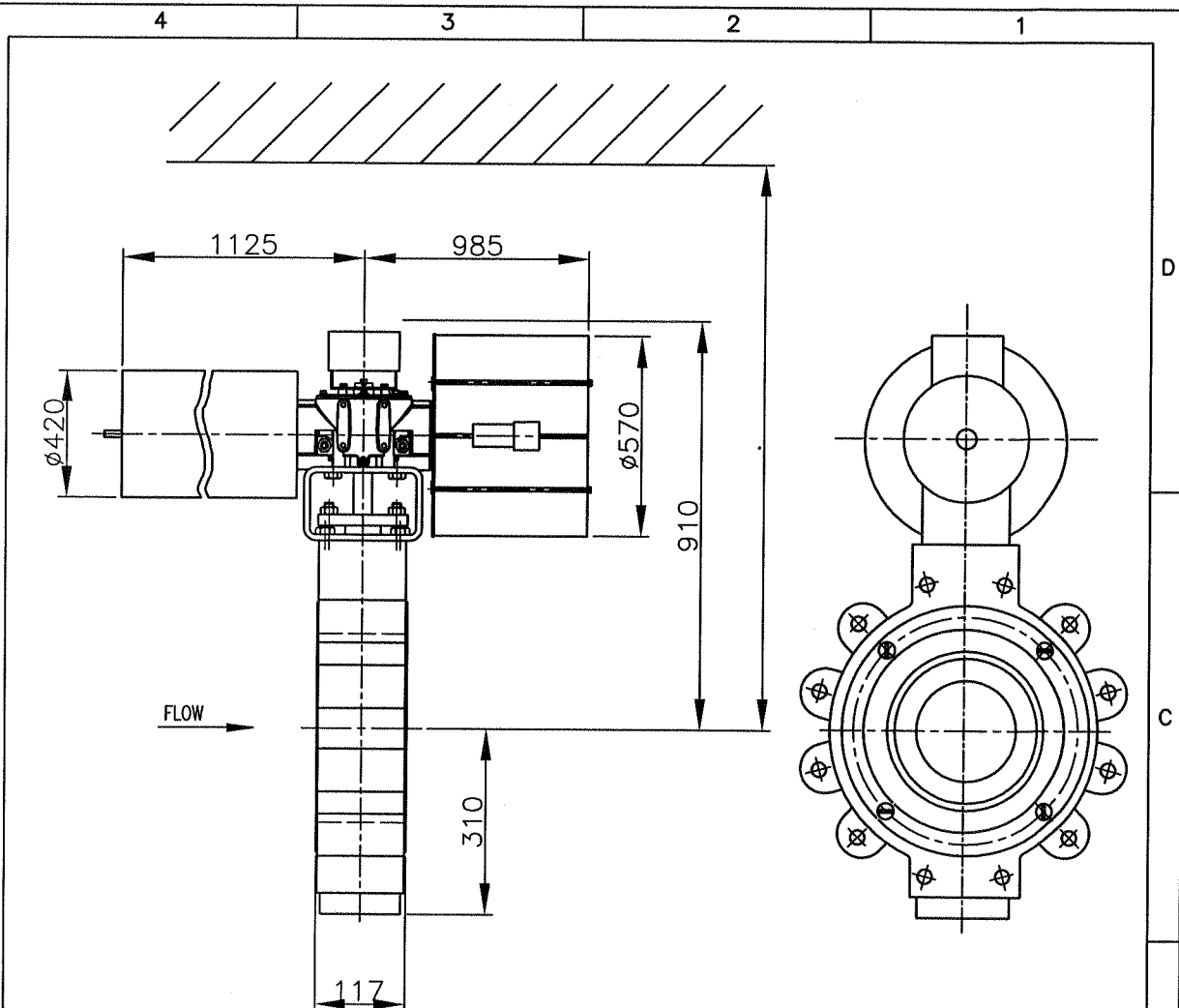
REV

SHT :

PIDEC PROJ. NO. 1182

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SIGNATURE DATE

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Valve Type: LTR43
 Valve Style: Butterfly Valve
 Valve Size: 10 inch
 Pressure Rating: Class 600
 Flange Form: Lug-Type RF-SF
 Actuator Type: GP-100S-485/C1
 Actuator Size: .
 Weight (kg): 760

616 200

Vendor Order Reference

Tag No.: UV101013



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All dimensions in mm (no scale)

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PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT



PETROCHEMICAL INDUSTRIES
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engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV 0
SHT : .	PIDEC PROJ. NO. 1182		

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All dimensions in mm (no scale)																																	
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SIGNATURE _____ DATE _____		THIS REVIEW & COMMENTS DOES NOT ABSOLVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.																															
Valve Type: LTR43 Valve Style: Butterfly Valve Valve Size: 10 inch Pressure Rating: Class 600 Flange Form: Lug-Type RF-SF Actuator Type: GP-100S-485/C1 Actuator Size: . Weight (kg): 830		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td>2004-08-25</td> <td>Issued for review</td> <td>V12/mst</td> <td>V12/ff</td> <td>V12/di</td> </tr> <tr> <td>REV.</td> <td>DATE</td> <td>DESCRIPTION</td> <td>BY</td> <td>CHECKED</td> <td>APPROVED</td> </tr> </table>		3						2						1						0	2004-08-25	Issued for review	V12/mst	V12/ff	V12/di	REV.	DATE	DESCRIPTION	BY	CHECKED	APPROVED
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REV.	DATE	DESCRIPTION	BY	CHECKED	APPROVED																												
OWNER : NATIONAL PETROCHEMICAL COMPANY ZAGROS PETROCHEMICAL COMPLEX شرکت پتروشیمی زاگرس		PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT																															
DESIGN : PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY شرکت طراحی و مهندسی صنایع پتروشیمی		engineering Lurgi																															
TITLE : Pneumatic ON/OFF valve																																	
SCALE : 1/10 SHT : .		DWG NO. . REV 0																															
VENDOR DOC. NO. .		ZPC PROJ. NO. 232000 PIDEC PROJ. NO. 1182																															

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☐ USE FOR INFORMATION ONLY.

SIGNATURE DATE

THIS REVIEW & COMMENTS DOES NOT ABSOLVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.

Valve Type: 3251 insulating section
 Valve Style: Globe
 Valve Size: 2 inch
 Pressure Rating: Class 600
 Flange Form: RF-SF
 Actuator Type: 3277
 Actuator Size: 700
 Weight (kg): 100

616 200

Vendor Order Reference

Tag No.: UV101015



SAMSON AG
 Mess- und Regeltechnik
 Völklingenstraße 3
 D-66314 Frankfurt am Main
 Phone: +49 69 40 09-0
 Fax: +49 69 40 09-7791
 Internet: <http://www.samson.de>

VENDOR
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0	2004-08-25	Issued for review	V12/mst	V12/lf	V12/di
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OWNER :



NATIONAL PETROCHEMICAL COMPANY
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شرکت پتروشیمی زاگرس

PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT



PETROCHEMICAL INDUSTRIES
 DESIGN & ENGINEERING COMPANY
 شرکت طراحی و مهندسی صنایع پتروشیمی

engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO

ZPC
 PROJ. NO. 232000

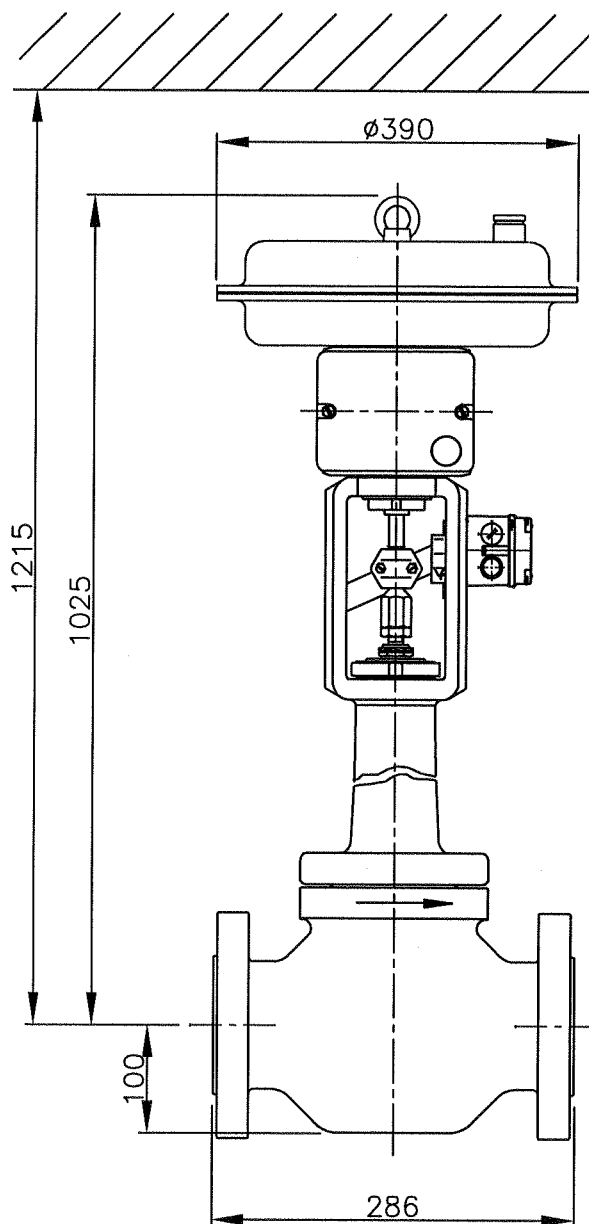
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REV

SHT : .

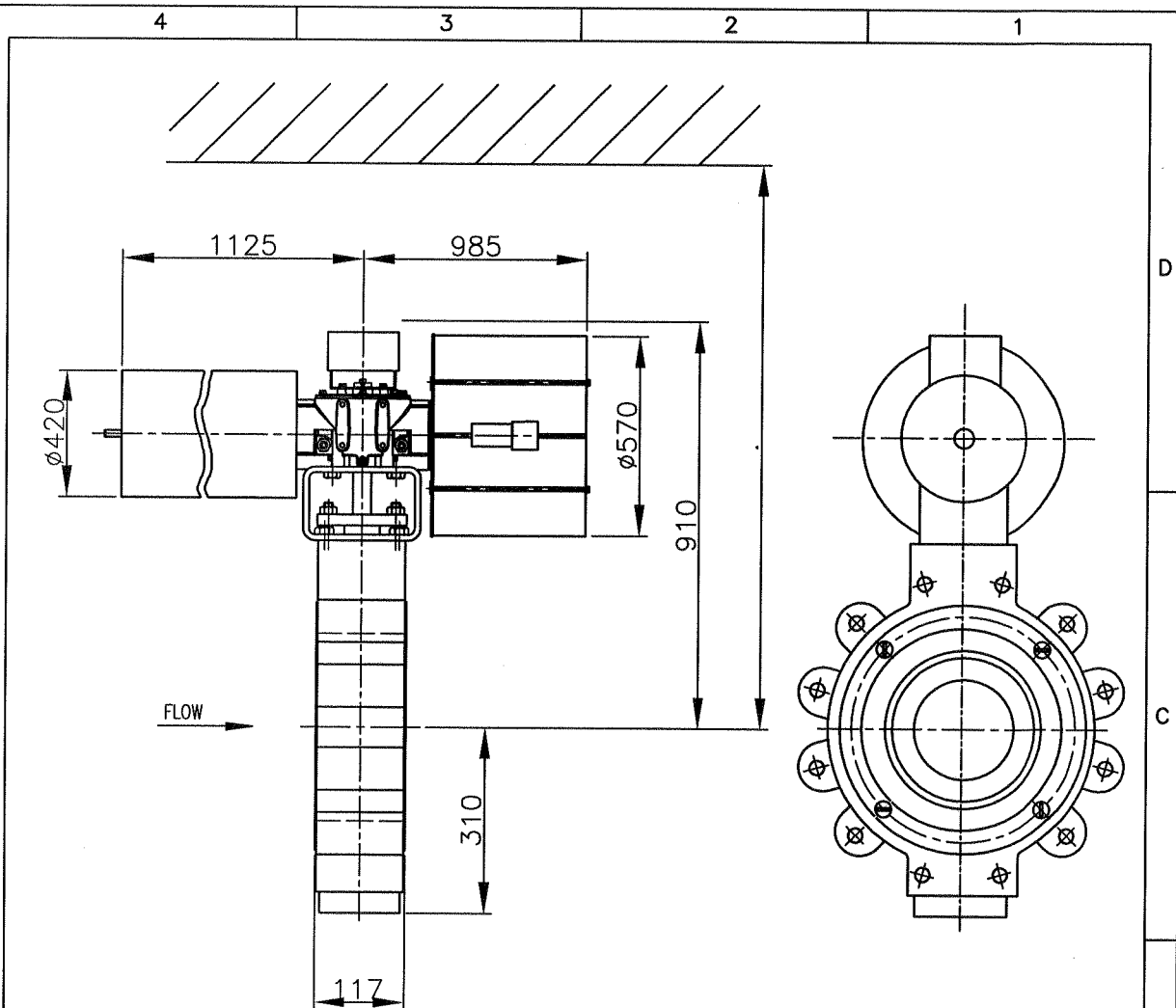
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 PROJ. NO. 1182

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Valve Type: LTR43
Valve Style: Butterfly Valve
Valve Size: 10 inch
Pressure Rating: Class 600
Flange Form: Lug-Type RF-SF
Actuator Type: GP-100S-485/C1
Actuator Size: .
Weight (kg): 760

616 200
Vendor Order Reference

Tag No.: UV101030



SAMSON AG
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Phone: +49 69 40 09-0
Fax: +49 69 40 09-1791
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VENDOR
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PETROCHEMICAL INDUSTRIES
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engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO

ZPC PROJ. NO. 232000

DWG NO.

REV

SHT : .

PIDEC PROJ. NO. 1182

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Valve Type: 3251
Valve Style: Globe
Valve Size: 2 inch
Pressure Rating: Class 600
Flange Form: RF-SF
Actuator Type: 3277
Actuator Size: 700
Weight (kg): 92

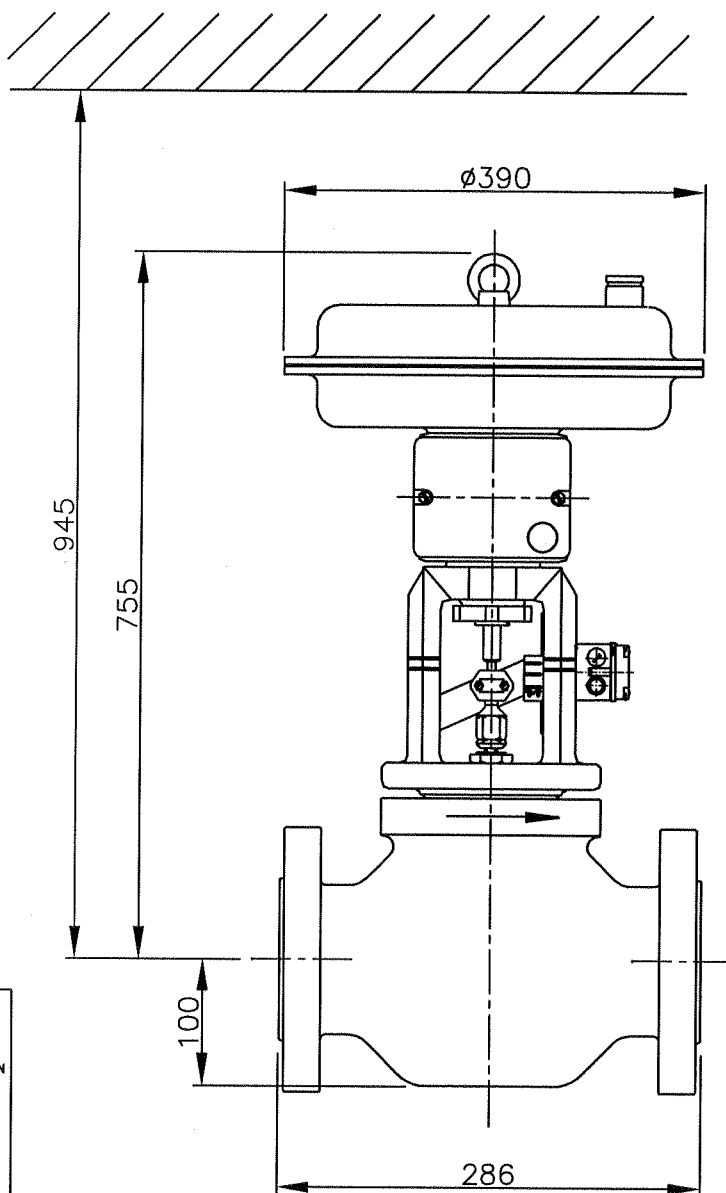
616 200
Vendor Order Reference

Tag No.: UV101031



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Völklingenstraße 3
D-40314 Frankfurt am Main
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VENDOR
DOC. NO.



All dimensions in mm (no scale)

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PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT

PETROCHEMICAL INDUSTRIES
DESIGN & ENGINEERING COMPANY
شرکت طراحی و مهندسی صنایع پتروشیمی

TITLE : Pneumatic ON/OFF valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV
SHT : .	PIDEC PROJ. NO. 1182		0

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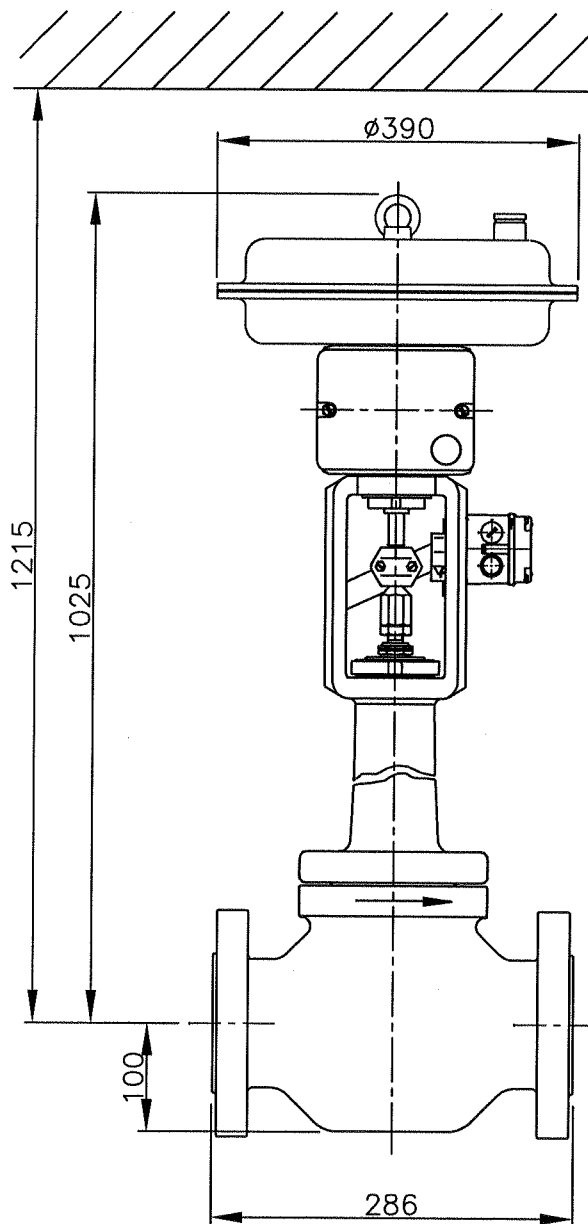
THIS REVIEW & COMMENTS DOES NOT ABSOLVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.

Valve Type: 3251 insulating section
 Valve Style: Globe
 Valve Size: 2 inch
 Pressure Rating: Class 600
 Flange Form: RF-SF
 Actuator Type: 3277
 Actuator Size: 700
 Weight (kg): 100

616 200
 Vendor Order Reference
 Tag No.: UV101032

 **SAMSON AG**
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 Völklingenstraße 3
 D-46034 Frankfurt am Main
 Phone: +49 69 40 09-0
 Fax: +49 69 40 09-1761
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All dimensions in mm (no scale)

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PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT

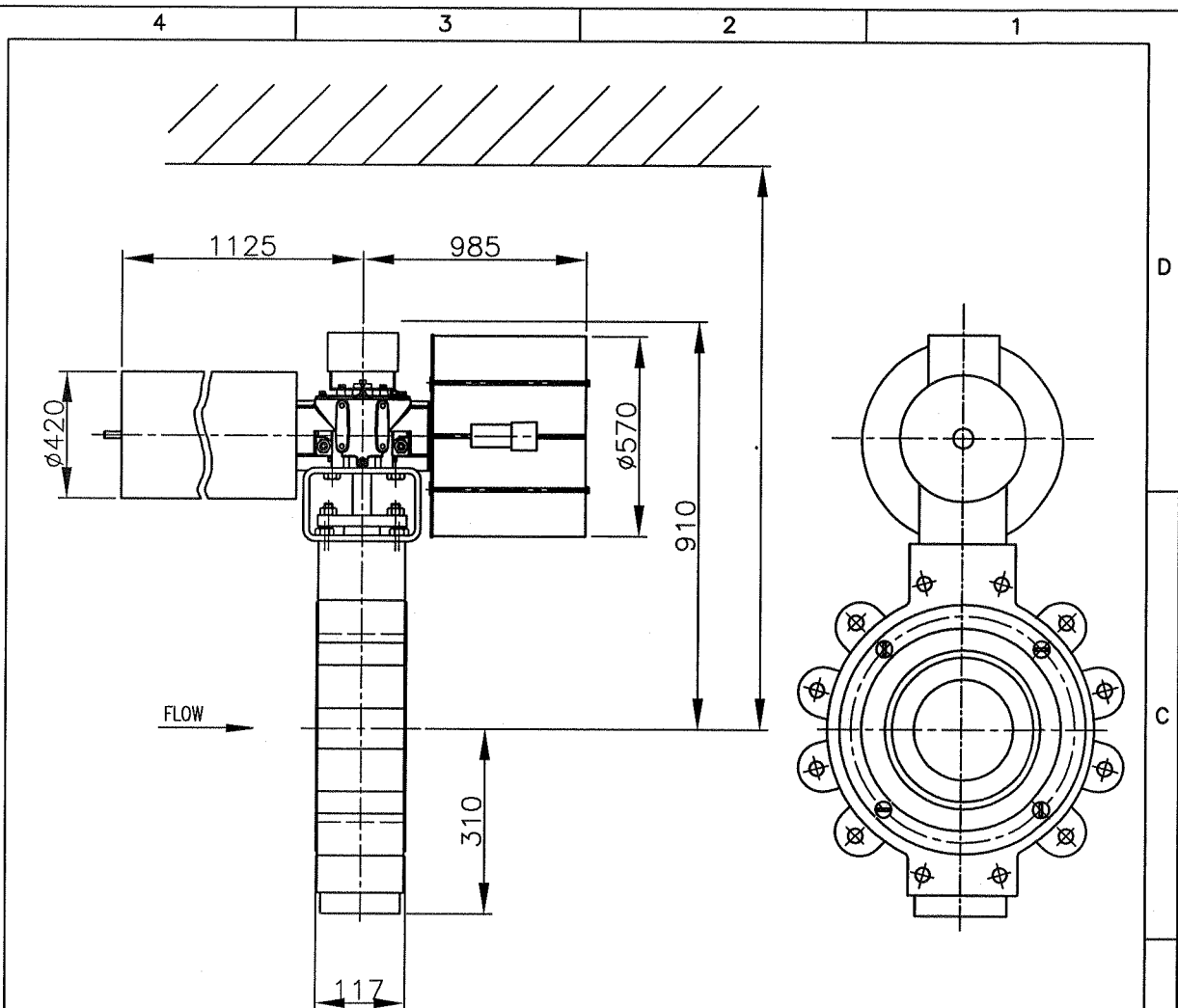
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 شرکت طراحی و مهندسی صنایع پتروشیمی



TITLE : Pneumatic ON/OFF valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV 0
SHT : .	PIDEC PROJ. NO. 1182		

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DISPOSITION

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SIGNATURE DATE

THIS REVIEW & COMMENTS DOES NOT ABSOLVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.

Valve Type: LTR43
Valve Style: Butterfly Valve
Valve Size: 10 inch
Pressure Rating: Class 600
Flange Form: Lug-Type RF-SF
Actuator Type: GP-100S-485/C1
Actuator Size: .
Weight (kg): 760

616 200
Vendor Order Reference

Tag No.: UV101033



SAMSON AG
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Wolfsbühlstrasse 3
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Phone: +49 69 40 09-0
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VENDOR
DOC. NO.

All dimensions in mm (no scale)

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ZAGROS PETROCHEMICAL COMPLEX

شرکت پتروشیمی زاگرس

PROJECT :

2nd ZAGROS MEGAMETHANOL PROJECT



PETROCHEMICAL INDUSTRIES
DESIGN & ENGINEERING COMPANY
شرکت طراحی و مهندسی صنایع پتروشیمی

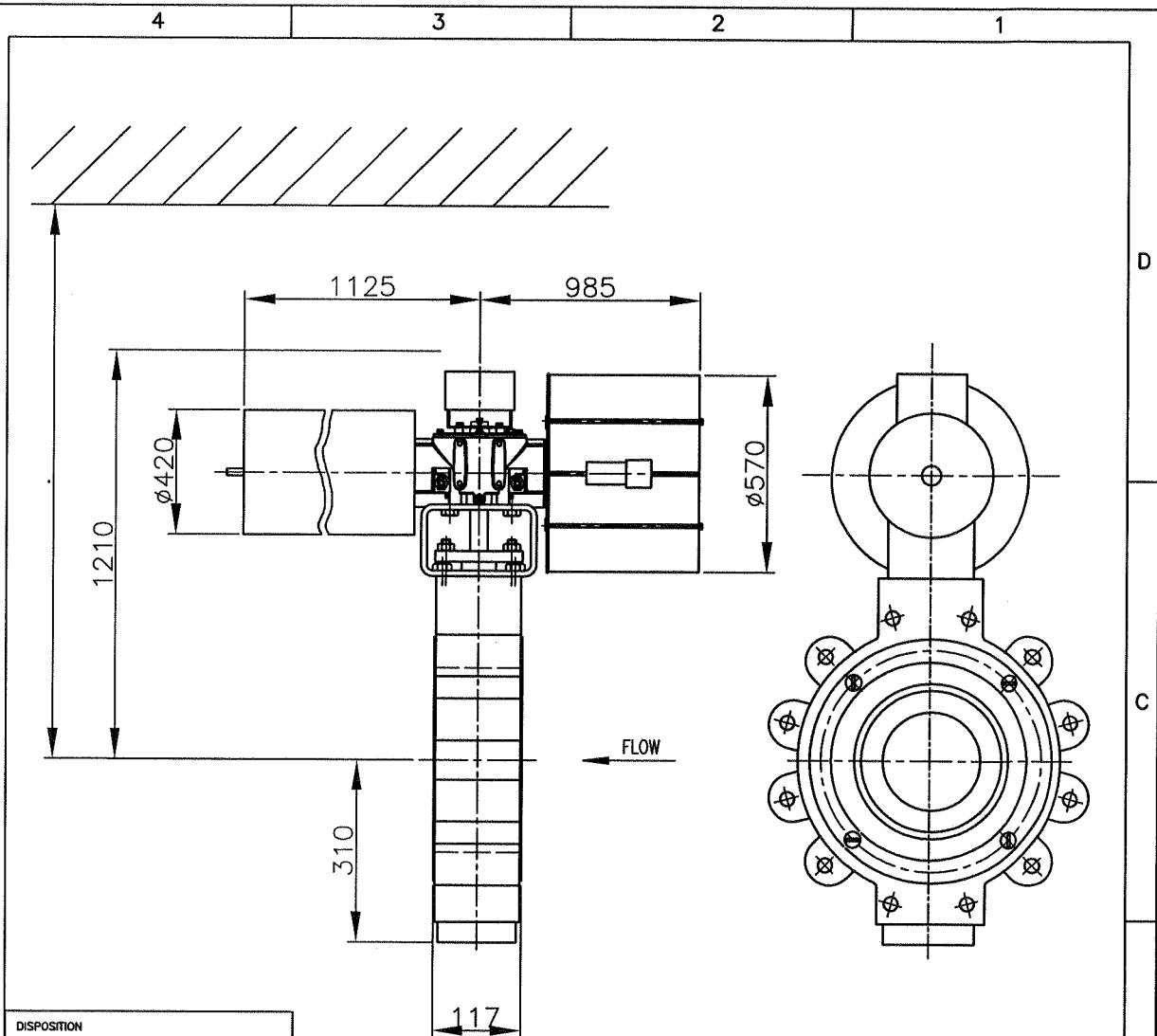
engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV 0
SHT : .	PIDEC PROJ. NO. 1182		

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Valve Type: LTR43
Valve Style: Butterfly Valve
Valve Size: 10 inch
Pressure Rating: Class 600
Flange Form: Lug-Type RF-SF
Actuator type: GP-100S-485/C1
Actuator Size: .
Weight (kg): 830

616 200

Vendor Order Reference

Tag No.: UV101034



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VENDOR
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TITLE :

Pneumatic ON/OFF valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV 0
SHT : .	PIDEC PROJ. NO. 1182		

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Valve Type: 3251 insulating section
Valve Style: Globe
Valve Size: 2 inch
Pressure Rating: Class 600
Flange Form: RF-SF
Actuator Type: 3277
Actuator Size: 700
Weight (kg): 100

616 200
Vendor Order Reference

Tag No.: UV101035



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engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO

ZPC
PROJ. NO. 232000

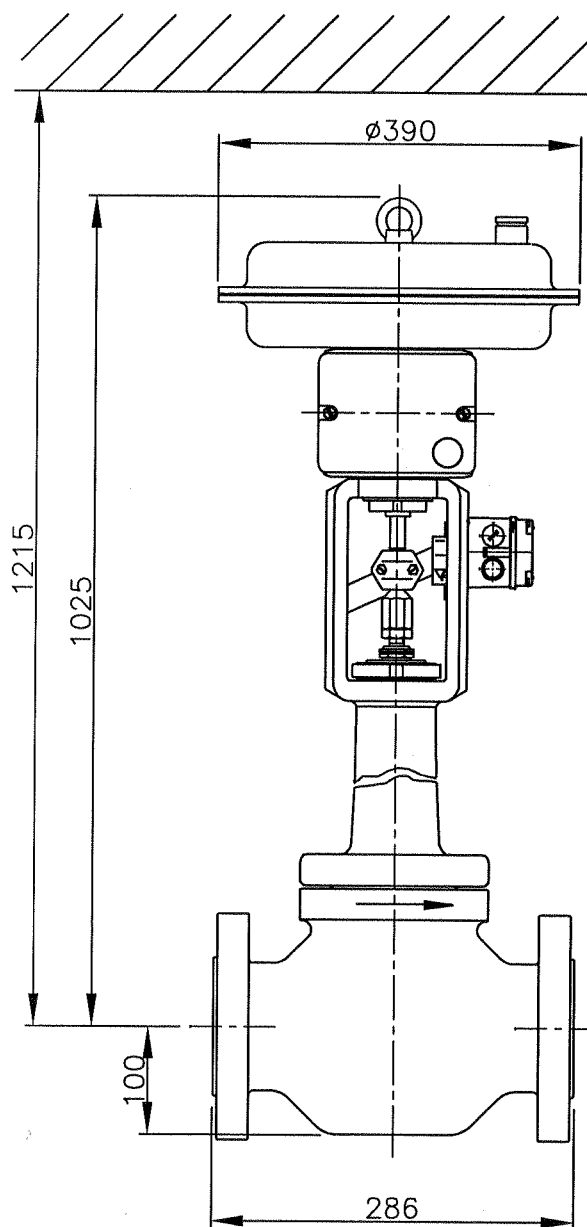
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PROJ. NO. 1182

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Valve Type: 3251
Valve Style: Globe
Valve Size: 2 inch
Pressure Rating: Class 600
Flange Form: RF-SF
Actuator Type: 3271
Actuator Size: 1400
Weight (kg): 136

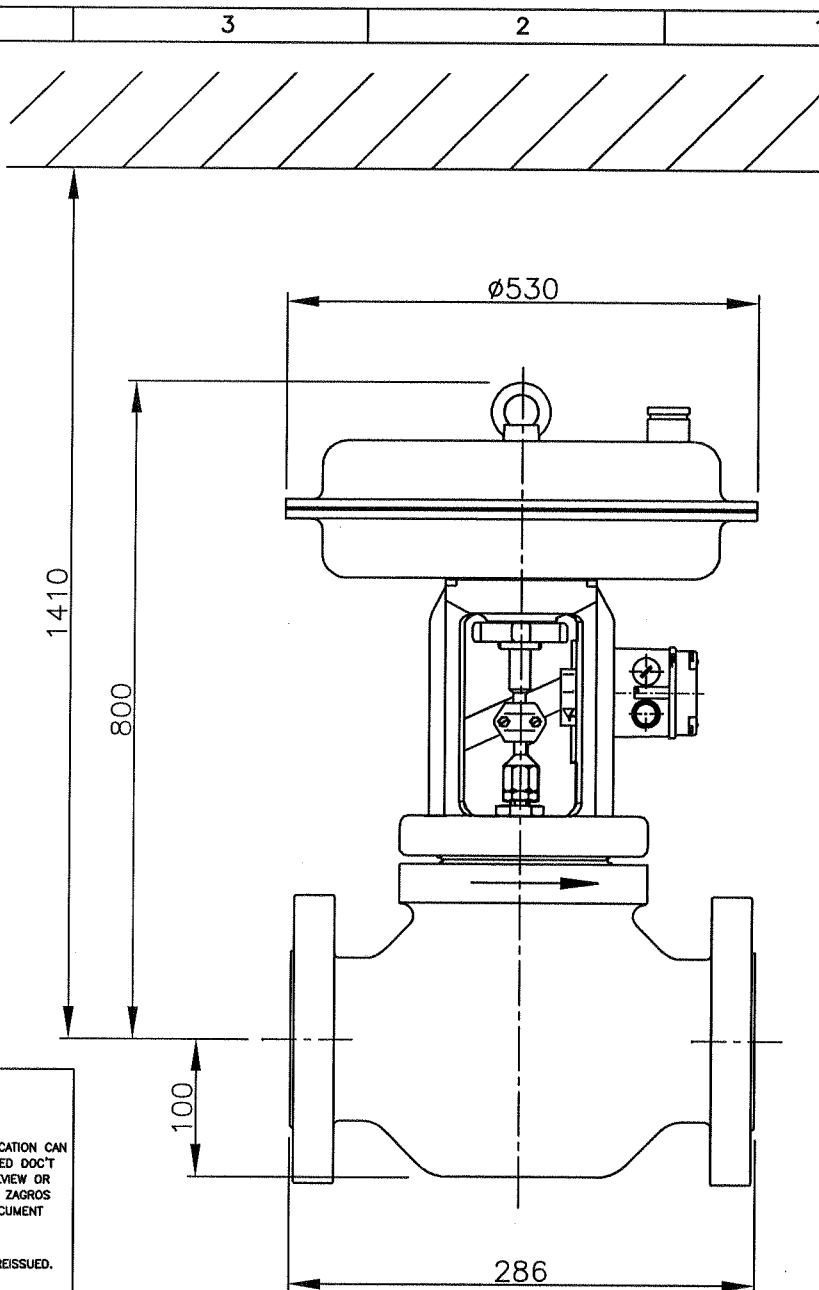
616 200
Vendor Order Reference

Tag No.: UV101225



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Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO

ZPC
PROJ. NO. 232000

DWG NO.

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Valve Type: 3251
 Valve Style: Globe
 Valve Size: 2 inch
 Pressure Rating: Class 600
 Flange Form: RF-SF
 Actuator Type: 3271
 Actuator Size: 1400
 Weight (kg): 136

616 200

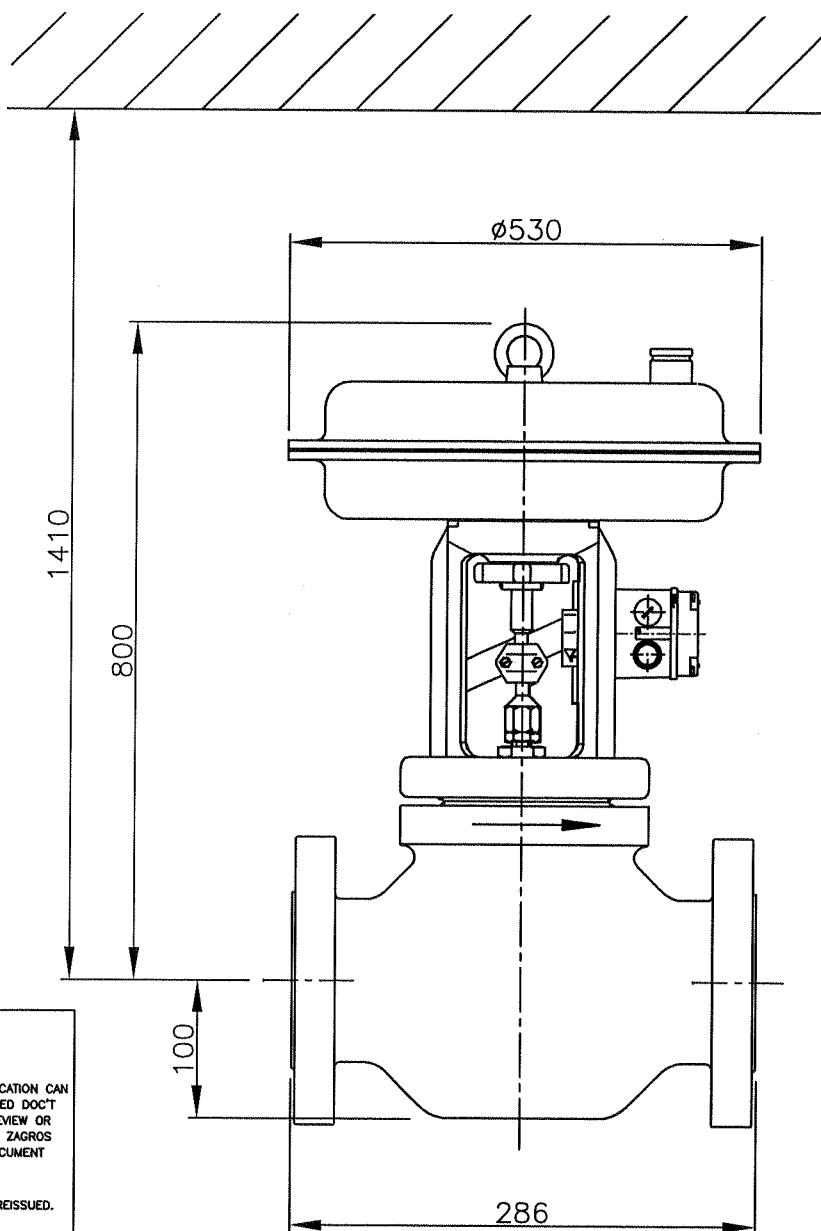
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TITLE :

Pneumatic ON/OFF valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV 0
SHT : .	PIDECE PROJ. NO. 1182		

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Valve Type: 3251
Valve Style: Globe
Valve Size: 1 inch
Pressure Rating: Class 600
Flange Form: RF-SF
Actuator Type: 3277
Actuator Size: 350
Weight (kg): 42

616 200
Vendor Order Reference

Tag No.: UV101227



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engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO

ZPC PROJ. NO. 232000

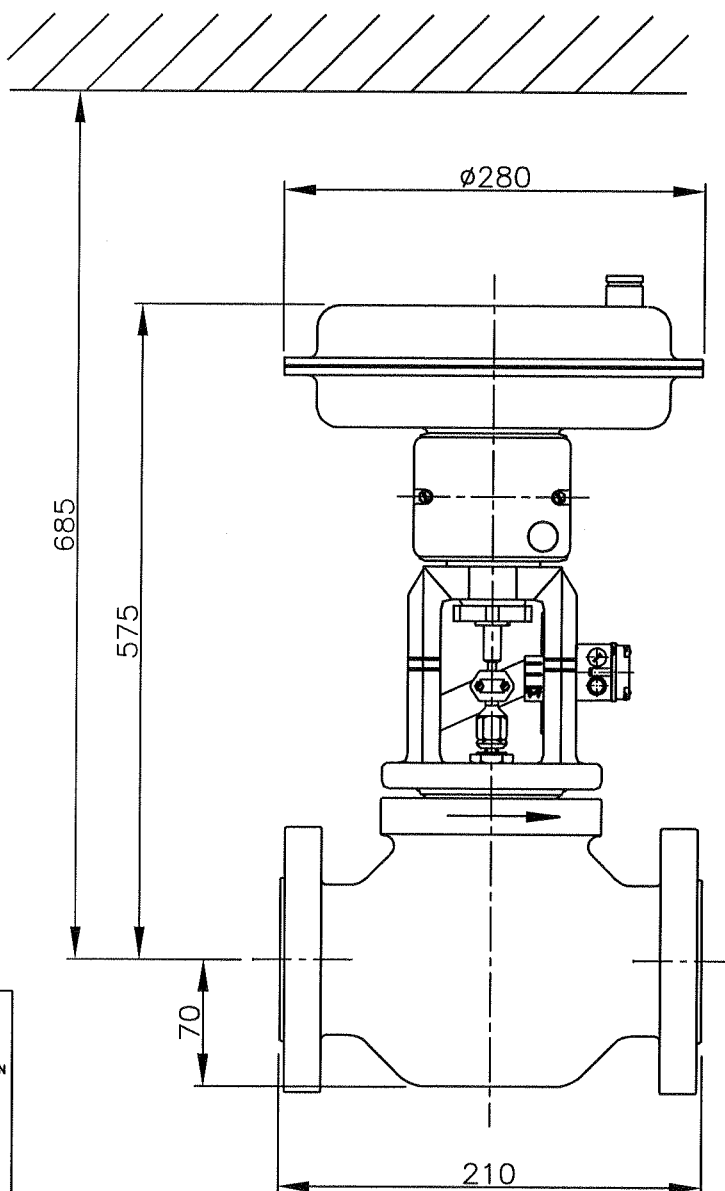
DWG NO.

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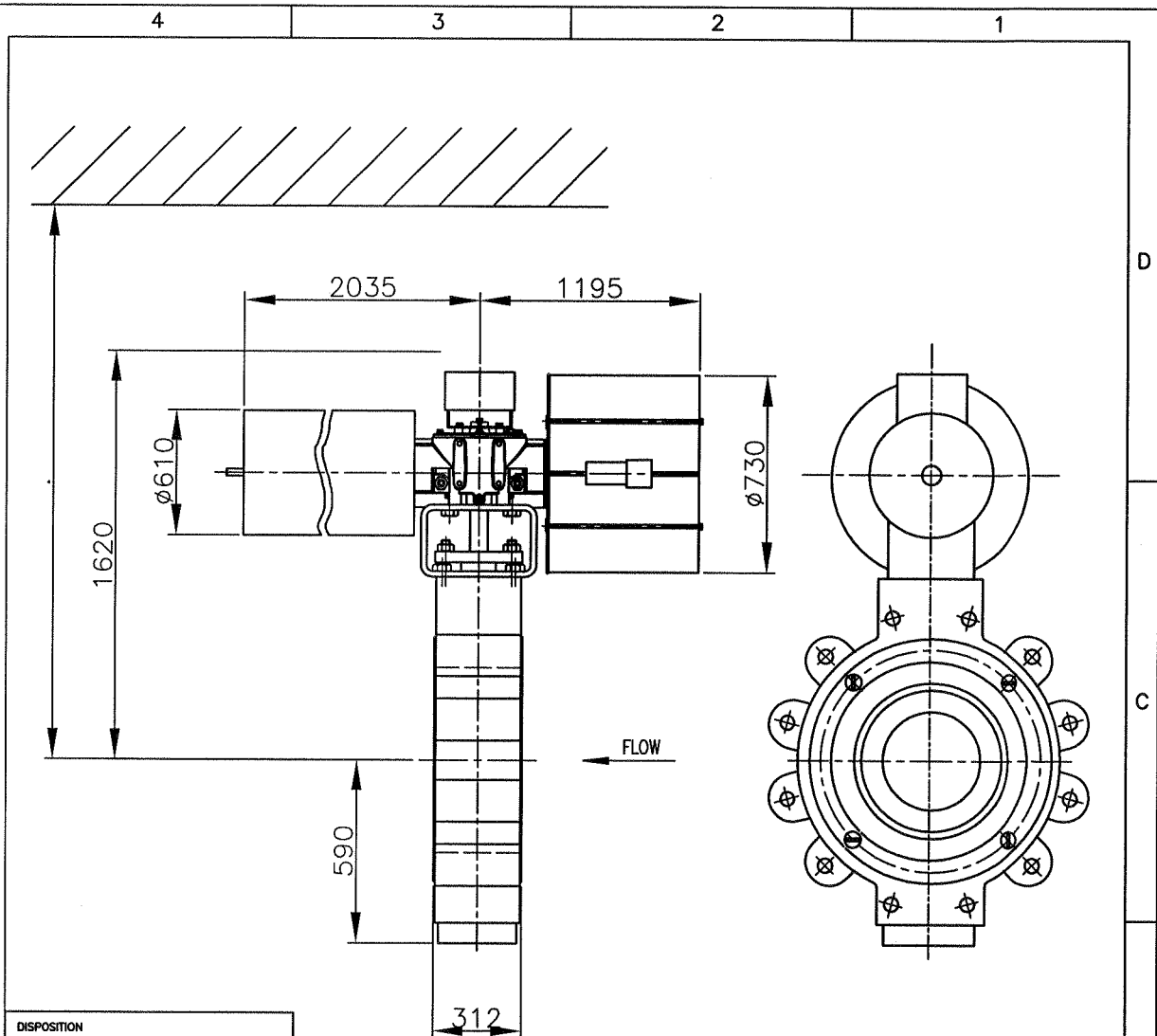
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Valve Type: LTR43
 Valve Style: Butterfly Valve
 Valve Size: 24 inch
 Pressure Rating: Class 900
 Flange Form: Lug-Type RF-SF
 Actuator Type: GP-160S-635/C2
 Actuator Size: .
 Weight (kg): 3000

616 200

Vendor Order Reference

Tag No.: UV200203



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 Völklingenstraße 3
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engineering
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TITLE :

Pneumatic ON/OFF valve

SCALE : NO

SHT :

ZPC
 PROJ. NO. 232000
 PIDECE
 PROJ. NO. 1182

DWG NO.

REV

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Valve Type: 3251
Valve Style: Globe
Valve Size: 2 inch
Pressure Rating: Class 900
Flange Form: RF-SF
Actuator Type: 3277
Actuator Size: 350
Weight (kg): 111

616 200

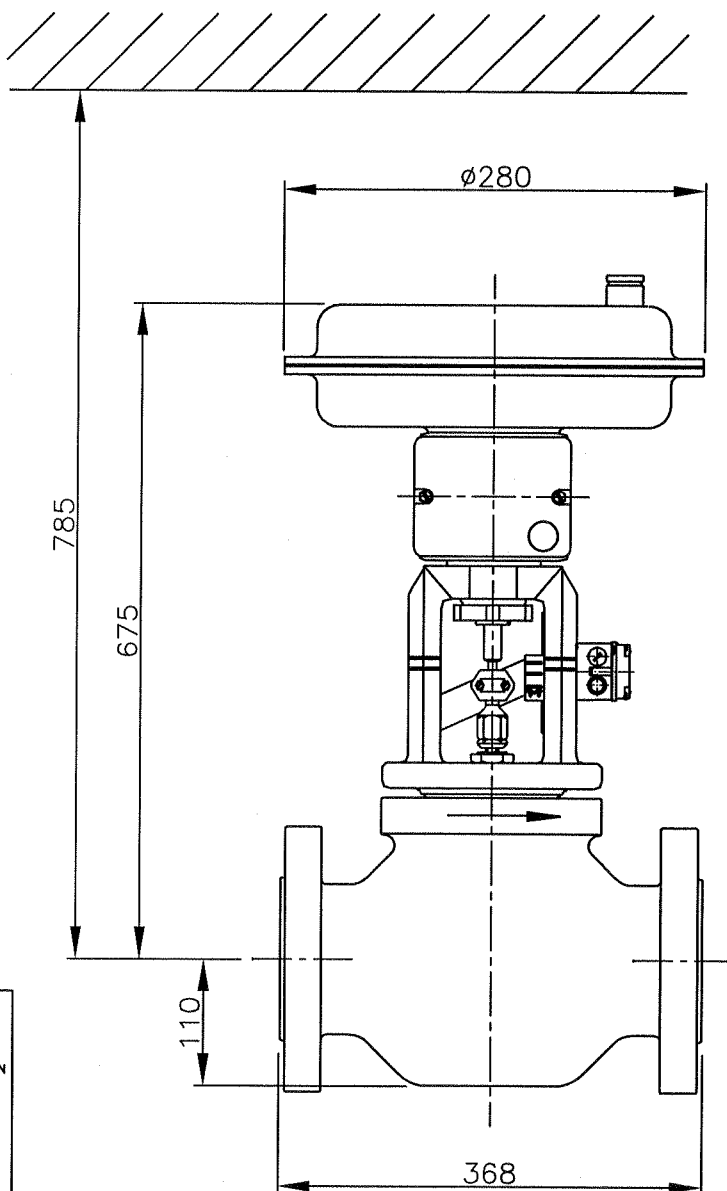
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TITLE :

Pneumatic ON/OFF valve

SCALE : NO

ZPC PROJ. NO. 232000

DWG NO.

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SHT : .

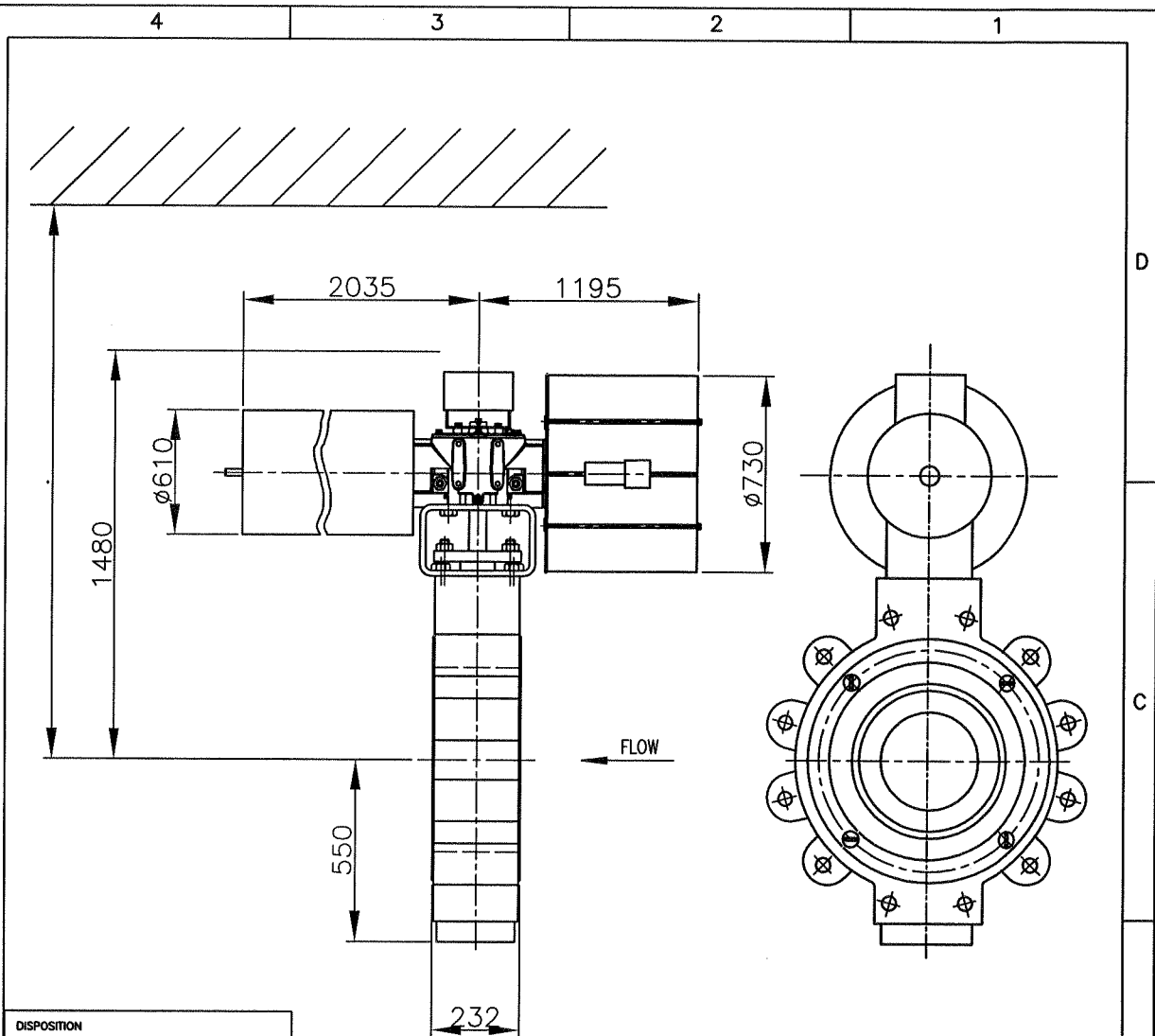
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DISPOSITION ☐ NO COMMENT ☐ COMMENTS AS MARKED. FABRICATION CAN PROCEED ACCORDINGLY. REVISED DOC'T TO BE ISSUED EITHER FOR REVIEW OR AS FINAL CERTIFIED. HOWEVER ZAGROS WILL CHECK THIS REVISED DOCUMENT FOR PROPER INCORPORATION. ☐ REJECTED DOCUMENT TO BE REISSUED. ☐ USE FOR INFORMATION ONLY. SIGNATURE _____ DATE _____ THIS REVIEW & COMMENTS DOES NOT ABSOLVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT. Valve Type: LTR43 Valve Style: Butterfly Valve Valve Size: 28 inch Pressure Rating: Class 600 Flange Form: Lug-Type RF-SF Actuator Type: GP-160S-685/C3 Actuator Size: . Weight (kg): 3300 616 200 Vendor Order Reference Tag No.: UV200301 SAMSON AG Mess- und Regeltechnik Wolkensteinstrasse 3 D-40314 Frankfurt am Main Phone: +49 69 40 09-0 Fax: +49 69 40 09-7191 Internet: http://www.samson.de			
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0	2004-08-25	Issued for review	V12/mst V12/lf V12/di
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TITLE : Pneumatic ON/OFF valve SCALE : NO ZPC PROJ. NO. 232000 DWG NO. REV 0 SHT : PIDE PROJ. NO. 1182			

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Valve Type: LTR43
Valve Style: Butterfly Valve
Valve Size: 24 inch
Pressure Rating: Class 600
Flange Form: Lug-Type RF-SF
Actuator Type: GP-160S-635/C2
Actuator Size:
Weight (kg): 2780

616 200
Vendor Order Reference

Tag No.: UV200302



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Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV 0
SHT :	PIDEC PROJ. NO. 1182		

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Valve Type: 3251
 Valve Style: Globe
 Valve Size: 2 inch
 Pressure Rating: Class 600
 Flange Form: RF-SF
 Actuator Type: 3271
 Actuator Size: 350
 Weight (kg): 74

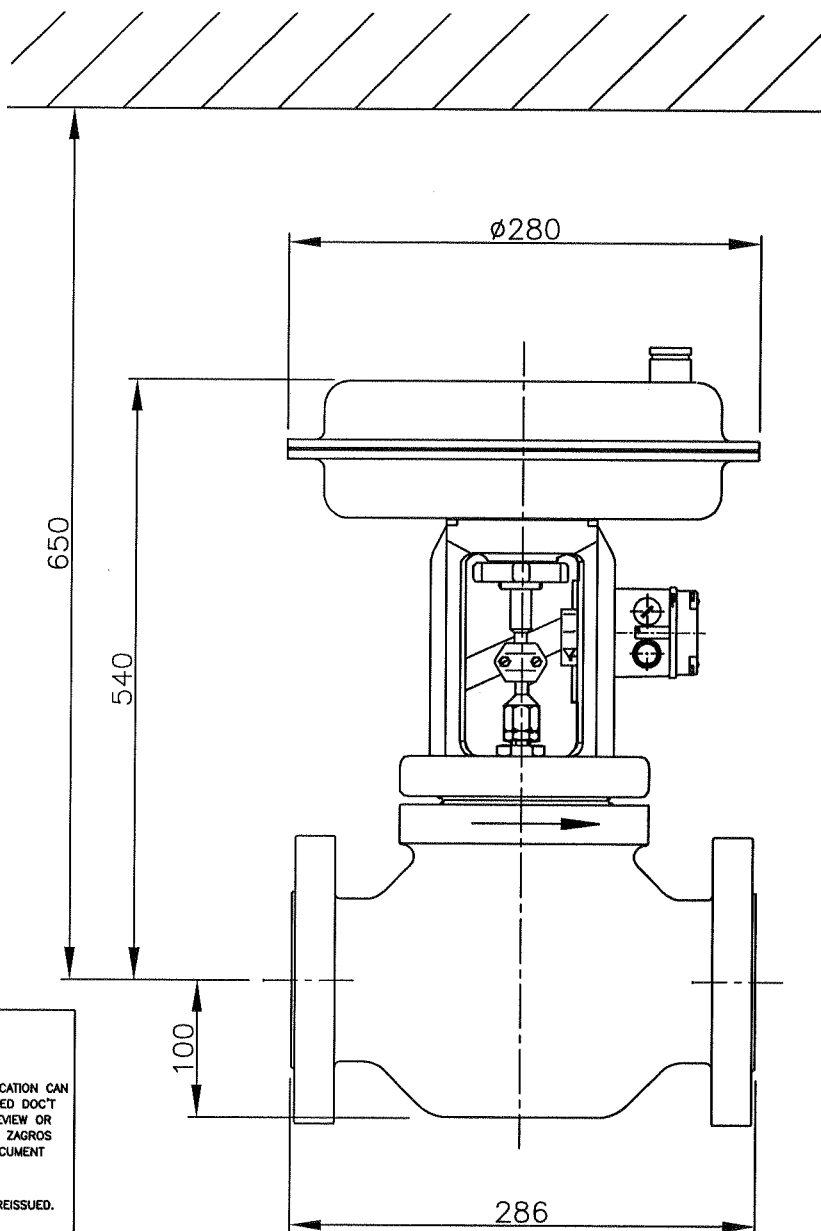
616 200
 Vendor Order Reference

Tag No.: UV200305



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 DOC. NO.



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 شرکت طراحی و مهندسی صنایع پتروشیمی

engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO

ZPC PROJ. NO. 232000

DWG NO.

REV

SHT : .

PIDEC PROJ. NO. 1182

0

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THIS REVIEW & COMMENTS DOES NOT ABSOLVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.

Valve Type: LDE
Valve Style: Butterfly Valve
Valve Size: 6 inch
Pressure Rating: Class 600
Flange Form: RF-SF
Actuator Type: RC270
Actuator Size: SRQ
Weight (kg): ?

616 200

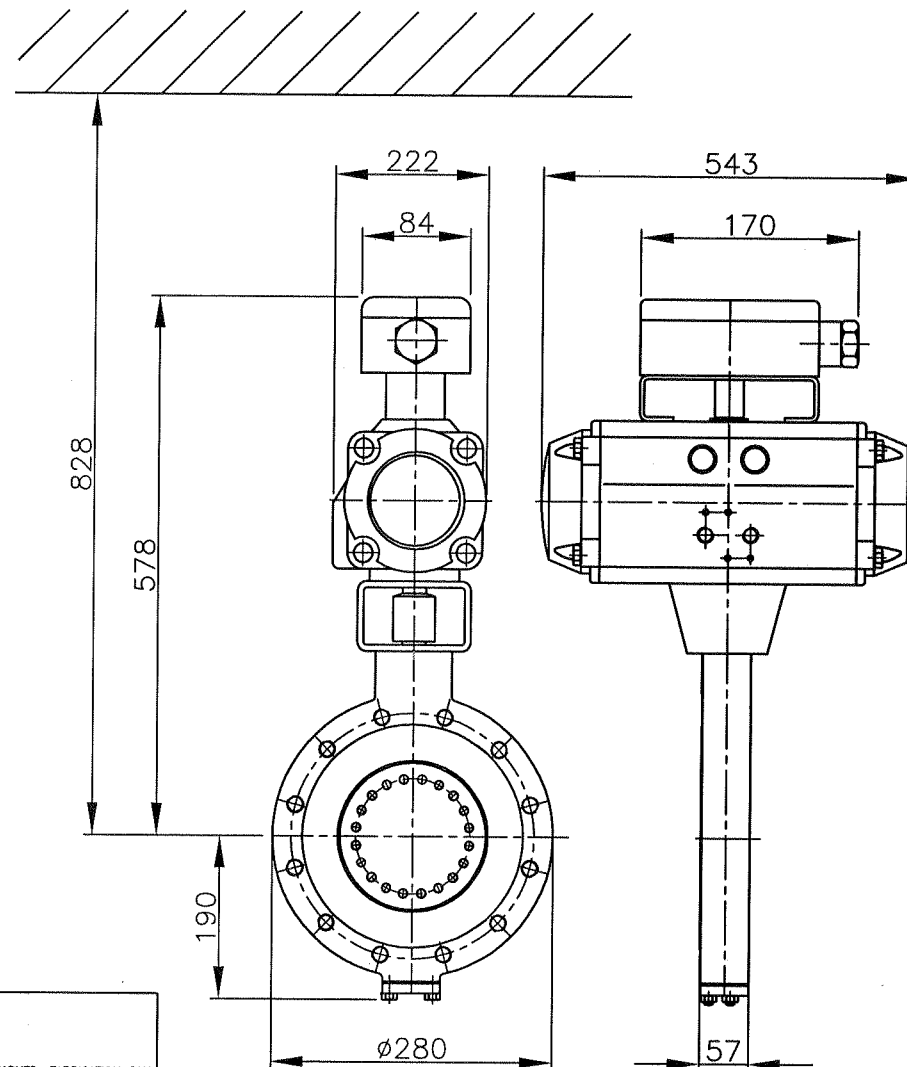
Vendor Order Reference

Tag No.: UV250104



SAMSON AG
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Fax: +49 69 40 09-1701
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VENDOR
DOC. NO.



All dimensions in mm (no scale)

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OWNER :



NATIONAL PETROCHEMICAL COMPANY
ZAGROS PETROCHEMICAL COMPLEX

شرکت پتروشیمی زاگرس

PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT



PETROCHEMICAL INDUSTRIES
DESIGN & ENGINEERING COMPANY
شرکت طراحی و مهندسی صنایع پتروشیمی

engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

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TITLE : Pneumatic ON/OFF valve																																	
SCALE : NO		ZPC PROJ. NO. 232000 PIDEC PROJ. NO. 1182																															
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SAMSON AG Mess- und Regeltechnik Welterstrasse 3 D-60314 Frankfurt am Main Phone: +49 69 40 01-0 Fax: +49 69 40 01-1701 Internet: http://www.samson.de		PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY شرکت طراحی و مهندسی صنایع پتروشیمی																															
TITLE : Pneumatic ON/OFF valve																																	
SCALE : NO SHT : .		ZPC PROJ. NO. 232000 PIDEC PROJ. NO. 1182 DWG NO. .																															
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Valve Type: BR14t
Valve Style: Butterfly Valve
Valve Size: 8 inch
Pressure Rating: Class 150
Flange Form: Lug-Type RF-SF
Actuator Type: BR31a SRP
Actuator Size: 2000
Weight (kg): 125

616 200

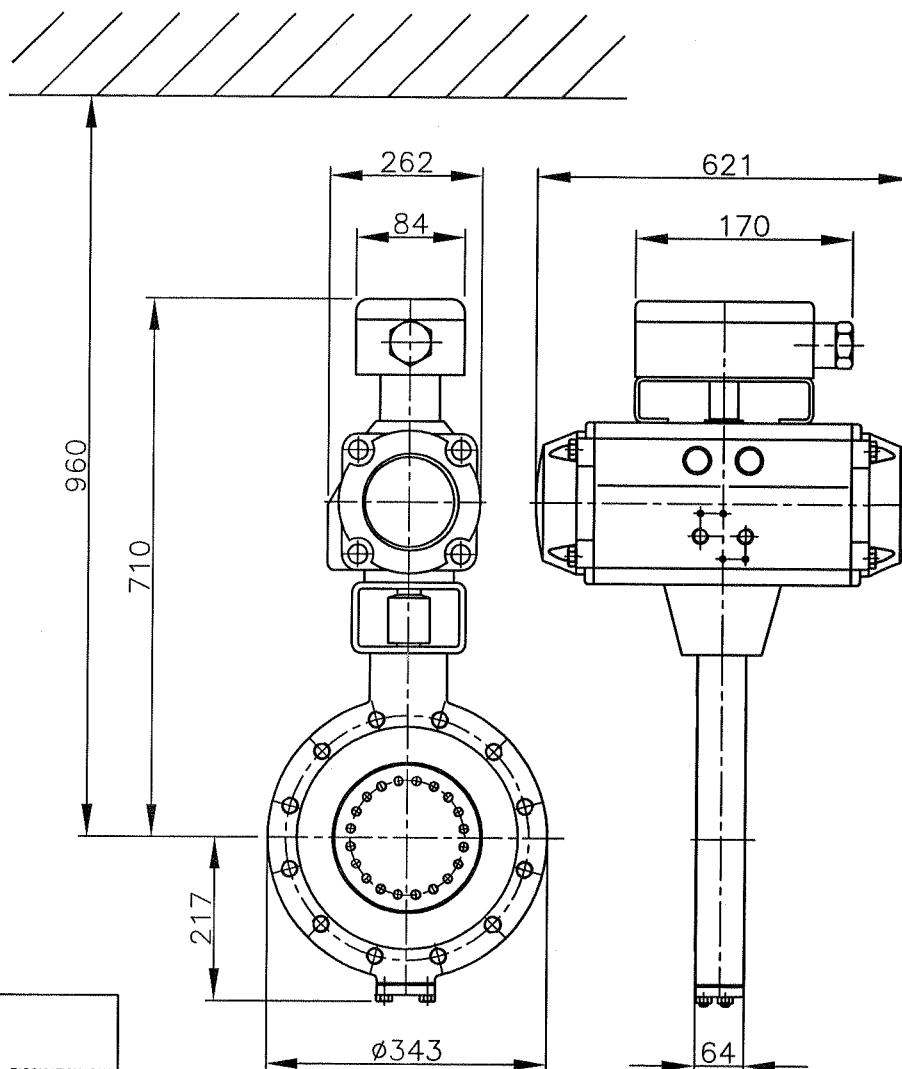
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Tag No.: UV400201B



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VENDOR
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All dimensions in mm (no scale)

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PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT

DESIGN & ENGINEERING COMPANY
PIDECC شرکت طراحی و مهندسی صنایع پتروشیمی

engineering
Lurgi

TITLE : Pneumatic ON/OFF valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV 0
SHT : .	PIDECC PROJ. NO. 1182		

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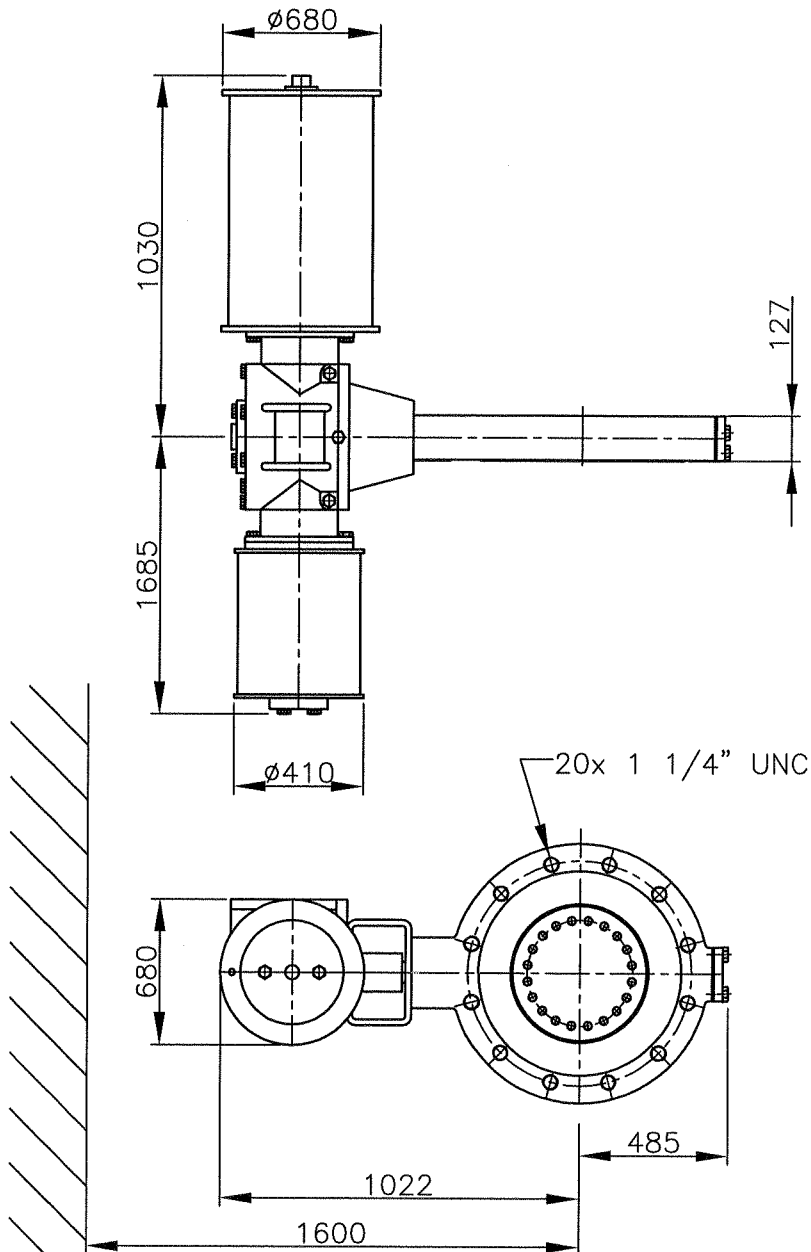
Valve Type: BR14t
 Valve Style: Butterfly Valve
 Valve Size: 20 inch
 Pressure Rating: Class 150
 Flange Form: Lug-Type RF-SF
 Actuator Type: Rotork
 Actuator Size: GP-130-585A/C4
 Weight (kg): 1260

616 200
 Vendor Order Reference
 Tag No.: UV400202A

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 Völklingenstraße 3
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PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT					
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TITLE : Pneumatic ON/OFF valve					
SCALE : NO		ZPC PROJ. NO. 232000		DWG NO.	
SHT : .		PIDEC PROJ. NO. 1182		REV 0	



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Valve Type: BR14t
 Valve Style: Butterfly Valve
 Valve Size: 20 inch
 Pressure Rating: Class 150
 Flange Form: Lug-Type RF-SF
 Actuator Type: Rotork
 Actuator Size: GP-130-585A/C4
 Weight (kg): 1260

616 200
 Vendor Order Reference
 Tag No.: UV400202B

SAMSON AG
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 Viefelrueckstrasse 3
 D-60314 Frankfurt am Main
 Phone: +49 69 40 09-0
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شرکت پتروشیمی زاگرس

PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT



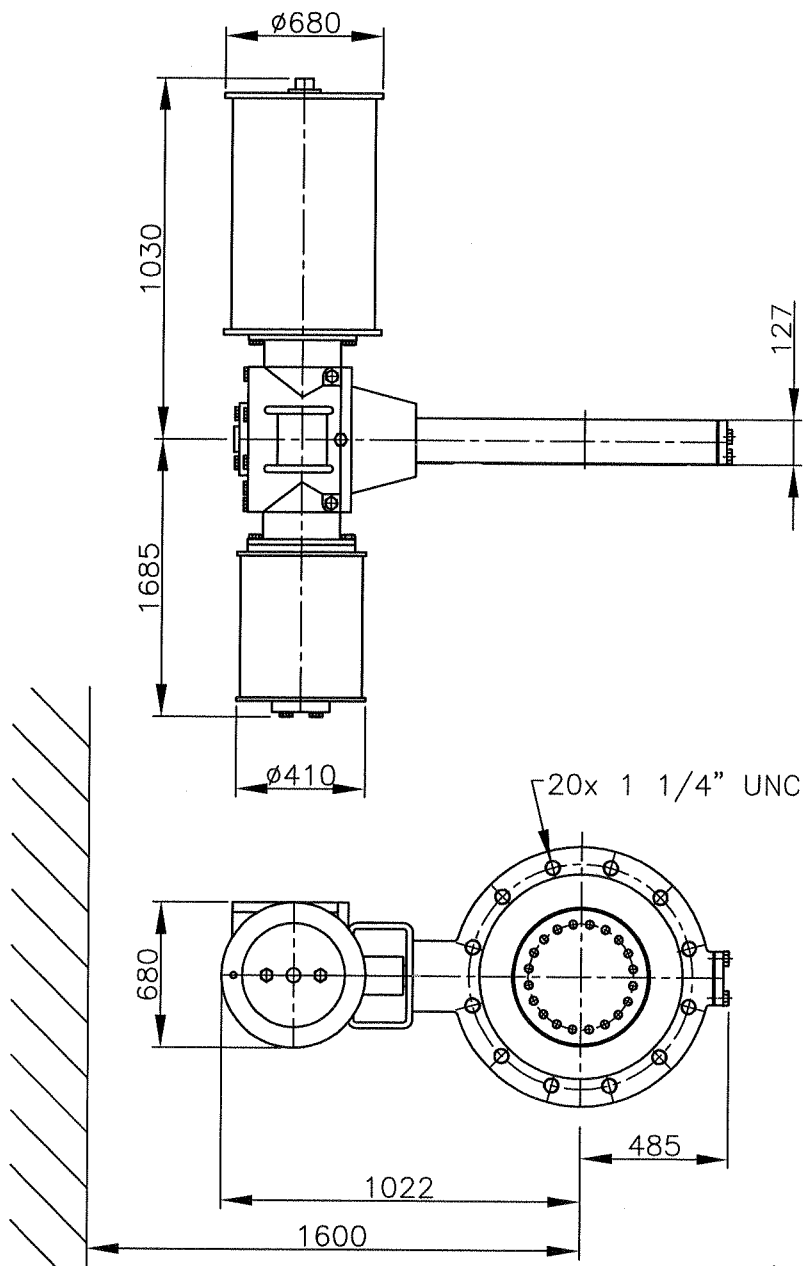
PETROCHEMICAL INDUSTRIES
 DESIGN & ENGINEERING COMPANY
 شرکت طراحی و مهندسی صنایع پتروشیمی

engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV
SHT : .	PIDEDEC PROJ. NO. 1182		0



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SCALE : 1/1		ZPC PROJ. NO. 232000 PIDEC PROJ. NO. 1182																															
VENDOR DOC. NO.		DWG NO.																															
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Valve Type: 3251
Valve Style: Globe
Valve Size: 2 inch
Pressure Rating: Class 600
Flange Form: RF-SF
Actuator Type: 3277
Actuator Size: 700
Weight (kg): 92

616 200

Vendor Order Reference

Tag No.: UV750101



SAMSON AG
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شرکت پتروشیمی زاگرس

PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT



PETROCHEMICAL INDUSTRIES
DESIGN & ENGINEERING COMPANY
شرکت طراحی و مهندسی صنایع پتروشیمی

engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO

ZPC PROJ. NO. 232000

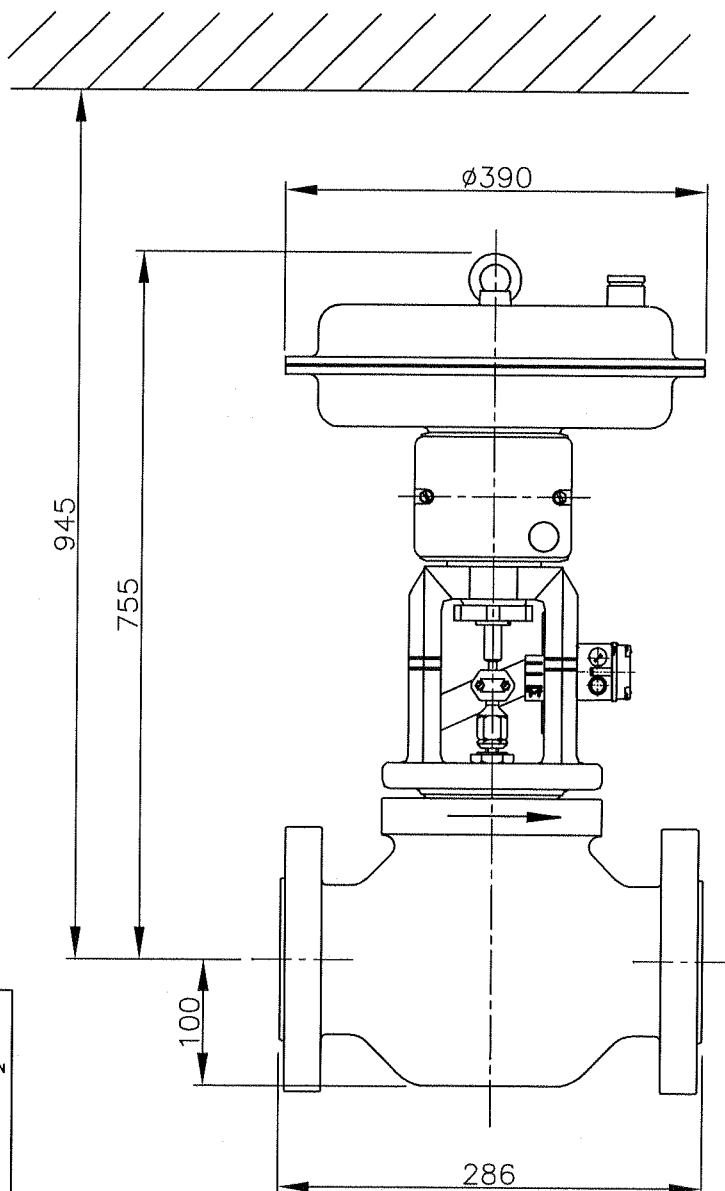
DWG NO.

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SHT :

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SIGNATURE _____ DATE _____

THIS REVIEW & COMMENTS DOES NOT ABSOLVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.

Valve Type: 3251
Valve Style: Globe
Valve Size: 2 inch
Pressure Rating: Class 600
Flange Form: RF-SF
Actuator Type: 3271
Actuator Size: 1400
Weight (kg): 136

616 200

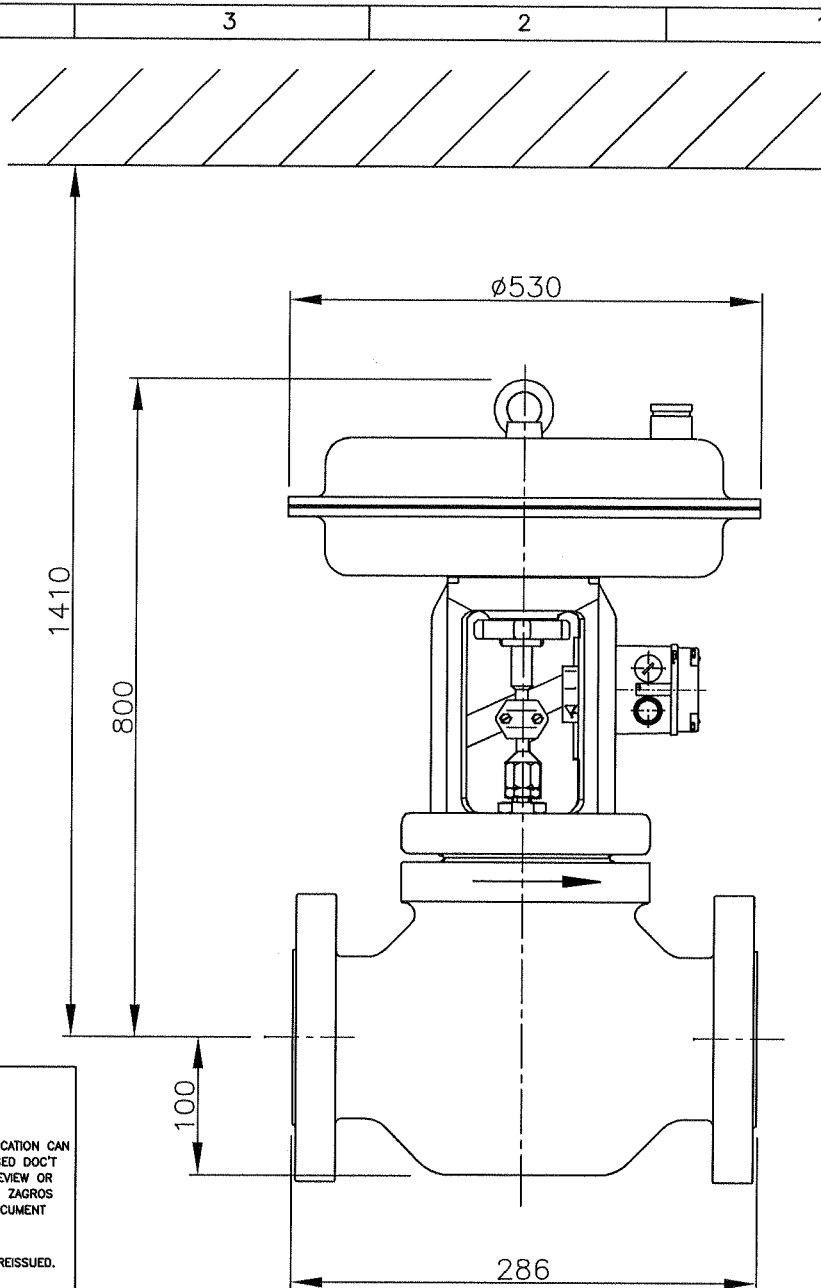
Vendor Order Reference

Tag No.: UV750102



SAMSON AG
Mess- und Regeltechnik
Welschmiedestraße 3
D-40314 Frankfurt am Main
Phone: +49 69 40 09-0
Fax: +49 69 40 09-1791
Internet: <http://www.samson.de>

VENDOR
DOC. NO.



All dimensions in mm (no scale)

3					
2					
1					
0	2004-08-25	Issued for review	V12/mst	V12/lf	V12/di
REV.	DATE	DESCRIPTION	BY	CHECKED	APPROVED

OWNER :



NATIONAL PETROCHEMICAL COMPANY
ZAGROS PETROCHEMICAL COMPLEX

شرکت پتروشیمی زاگرس

PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT



PETROCHEMICAL INDUSTRIES
DESIGN & ENGINEERING COMPANY
شرکت طراحی و مهندسی صنایع پتروشیمی

engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV 0
SHT : .	PIDEC PROJ. NO. 1182		

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DISPOSITION

☐ NO COMMENT

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Valve Type: 3251
Valve Style: Globe
Valve Size: 1 inch
Pressure Rating: Class 600
Flange Form: RF-SF
Actuator Type: 3277
Actuator Size: 350
Weight (kg): 42

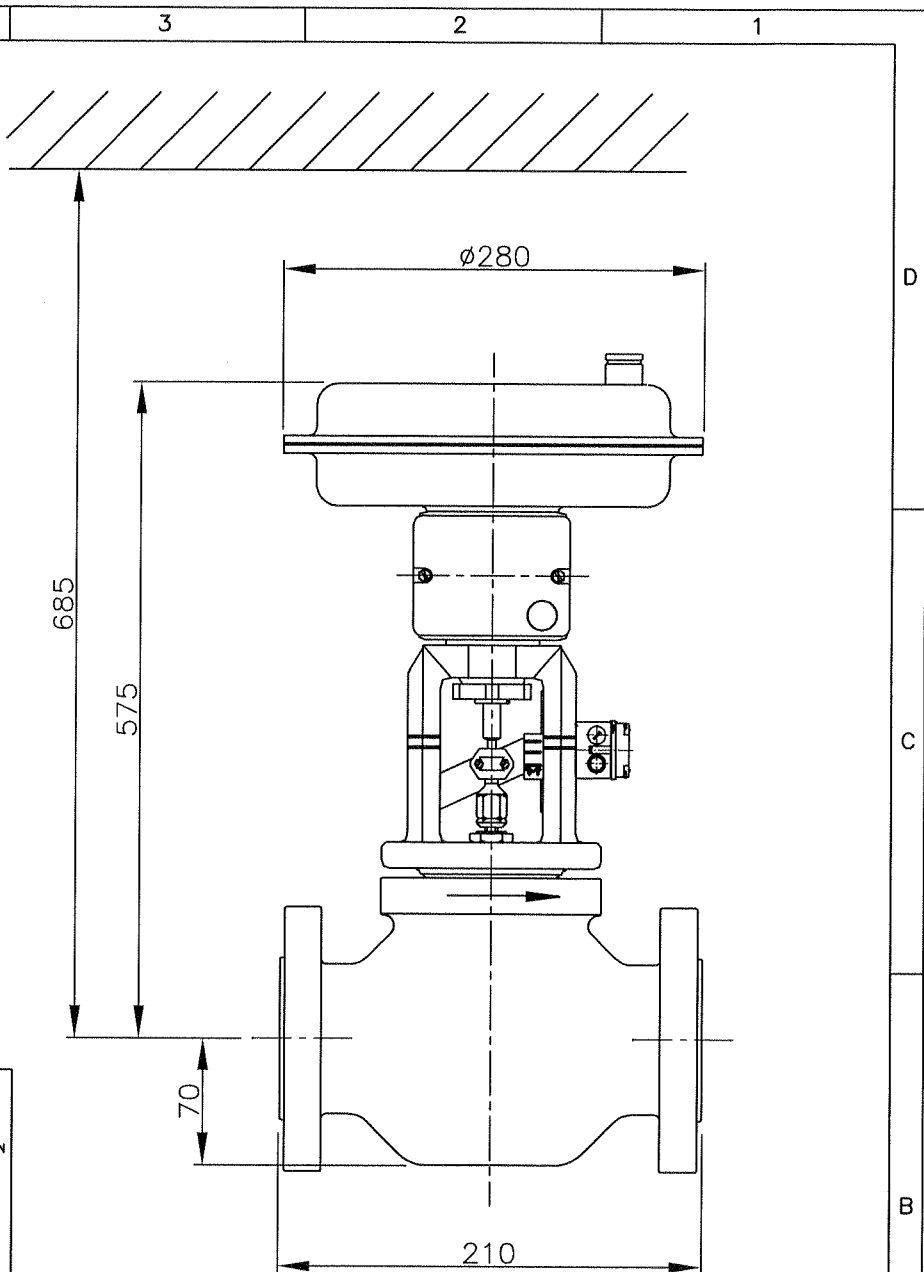
616 200
Vendor Order Reference

Tag No.: UV750103



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VENDOR
DOC. NO.



All dimensions in mm (no scale)

3					
2					
1					
0	2004-08-25	Issued for review	V12/mst	V12/lr	V12/di
REV.	DATE	DESCRIPTION	BY	CHECKED	APPROVED

OWNER :



NATIONAL PETROCHEMICAL COMPANY
ZAGROS PETROCHEMICAL COMPLEX

شرکت پتروشیمی زاگرس

PROJECT :

2nd ZAGROS MEGAMETHANOL PROJECT



PETROCHEMICAL INDUSTRIES
DESIGN & ENGINEERING COMPANY
شرکت طراحی و مهندسی صنایع پتروشیمی

engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV
SHT : .	PIDEC PROJ. NO. 1182		0

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Index of Revisions

Rev.	Sheet	Prepared, revised		Checked	Approved			Remark, kind of revision
		Name	Date	Name	Name	Date	Status	
00	1 - 46	V12/sro	2005-01-05	V12/lf	V12/di	2005-01-10	IFR	First Issue / FINAL ISSUE