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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			
<div><div>Contractor: PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING CO. شرکت طراحی و مهندسی صنایع پتروشیمی</div></div>						Owner Project No:	Contractor Order No:	Q.L.	DCC
						232000	1182-POR-IN-605	-	-
							Vendor Order Ref.		
						616 200			
		Project Name			Lurgi Doc. No.	Vendor Doc. No.	Sheet / of	Revision	
		2nd ZAGROS METHANOL PLANT				SAM-150	1 / 46	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

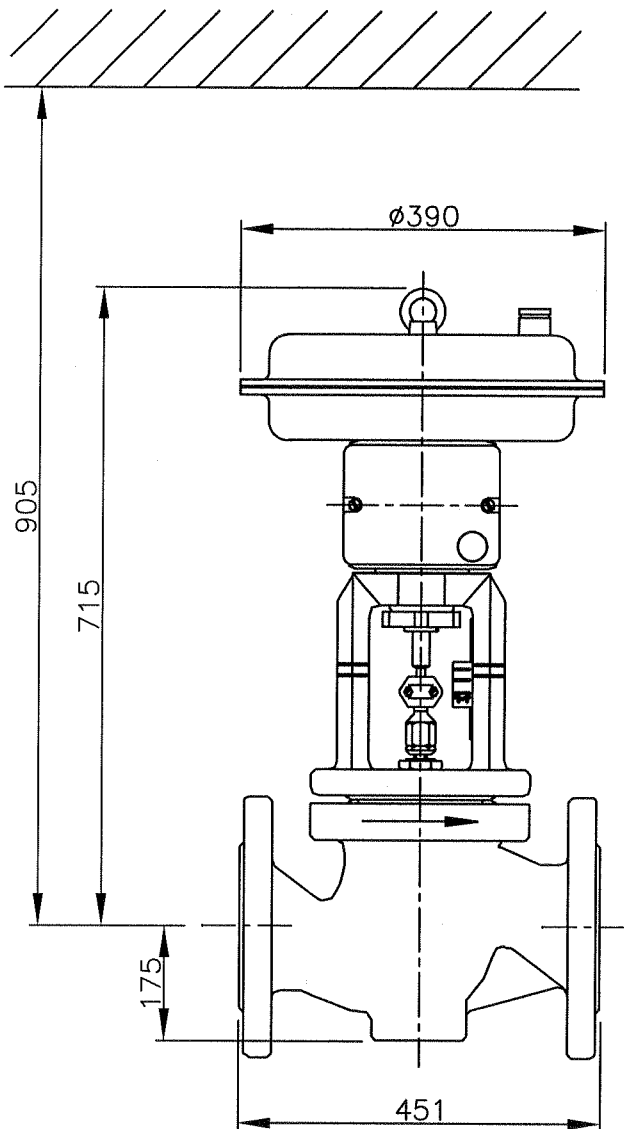
616 200
Vendor Order Reference

Tag No.: LV150101B



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VENDOR
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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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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
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TITLE :

Pneumatic ON/OFF valve

SCALE : NO

SHT : .

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

DWG NO.

REV

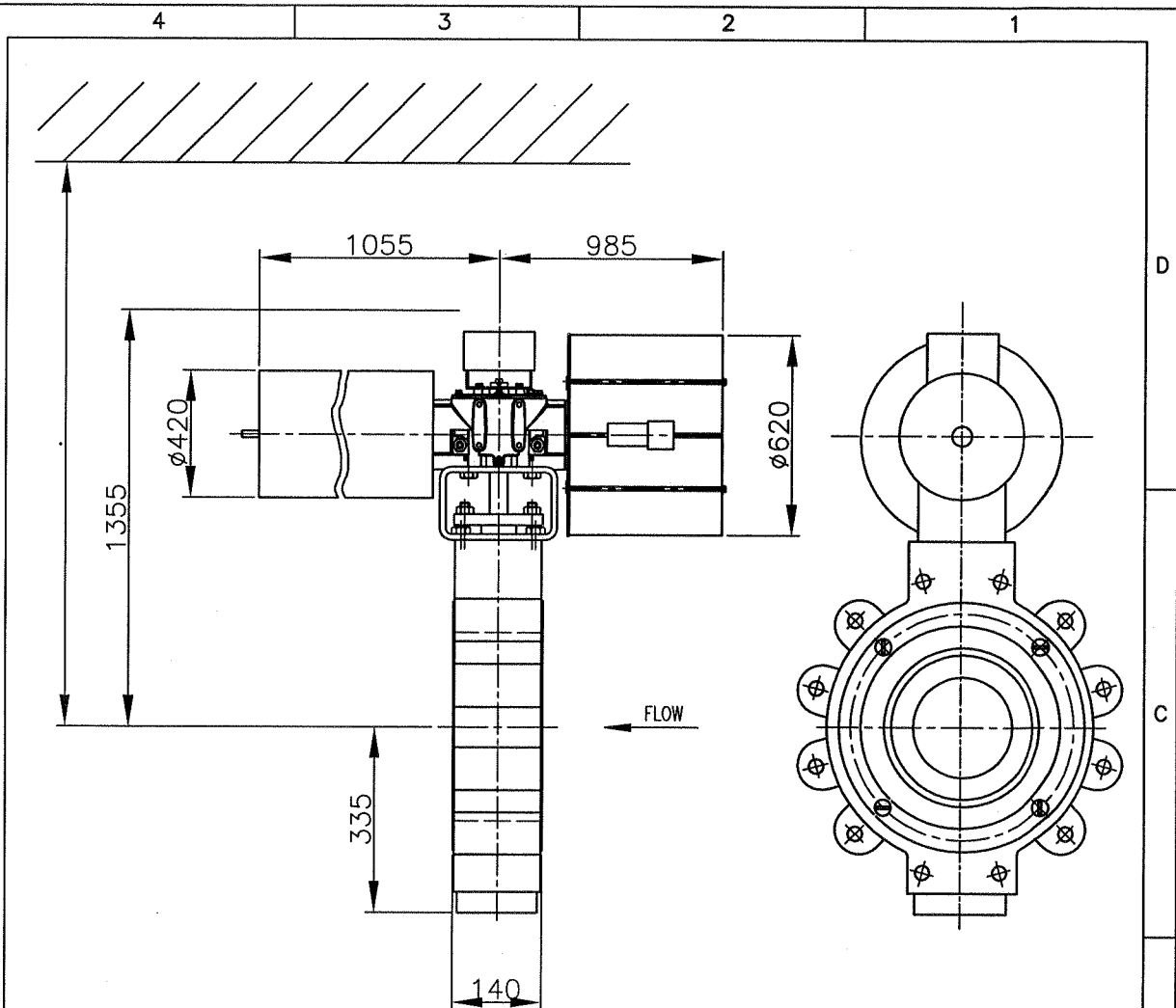
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All dimensions in mm (no scale)			
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0	2004-08-25	Issued for review	V12/mst V12/lt V12/di
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<p>PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY شرکت طراحی و مهندسی صنایع پتروشیمی</p>		<p>engineering Lurgi</p>	
<p>TITLE : Pneumatic On/Off Valve</p>			
<p>SCALE : NO</p>		<p>ZPC PROJ. NO. 232000</p>	
<p>SHT : .</p>		<p>PIDEC PROJ. NO. 1182</p>	
<p>DWG NO.</p>		<p>REV 0</p>	
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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: 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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mg engineering
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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: 1 inch
 Pressure Rating: Class 600
 Flange Form: RF-SF
 Actuator Type: 3277
 Actuator Size: 350
 Weight (kg): 50

616 200

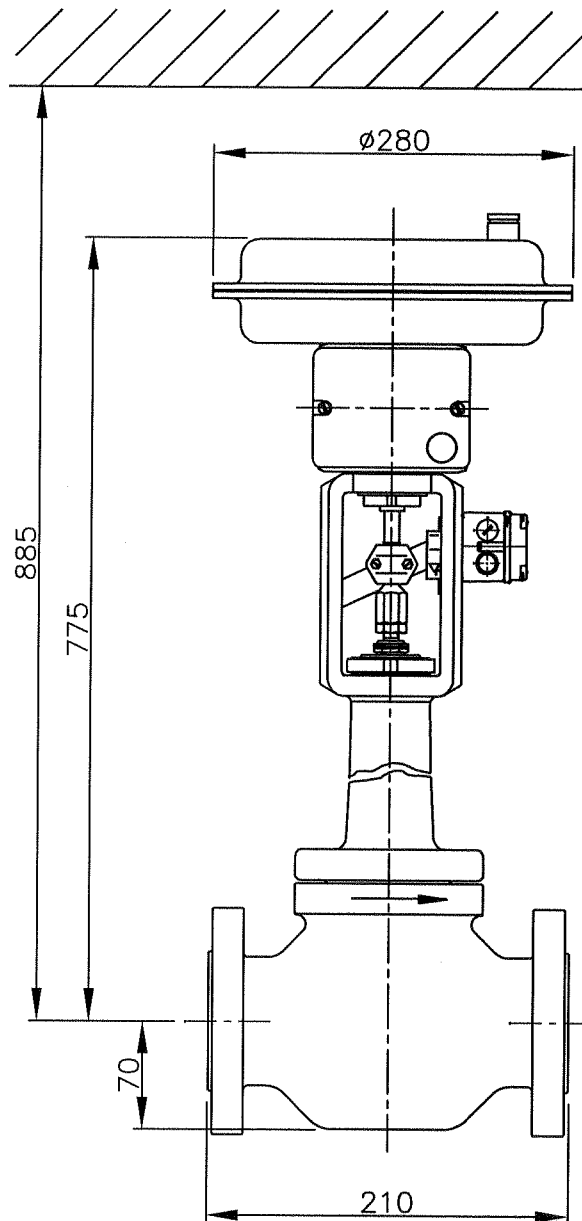
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engineering
Lurgi

TITLE :

Pneumatic On/Off Valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV 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

616 200

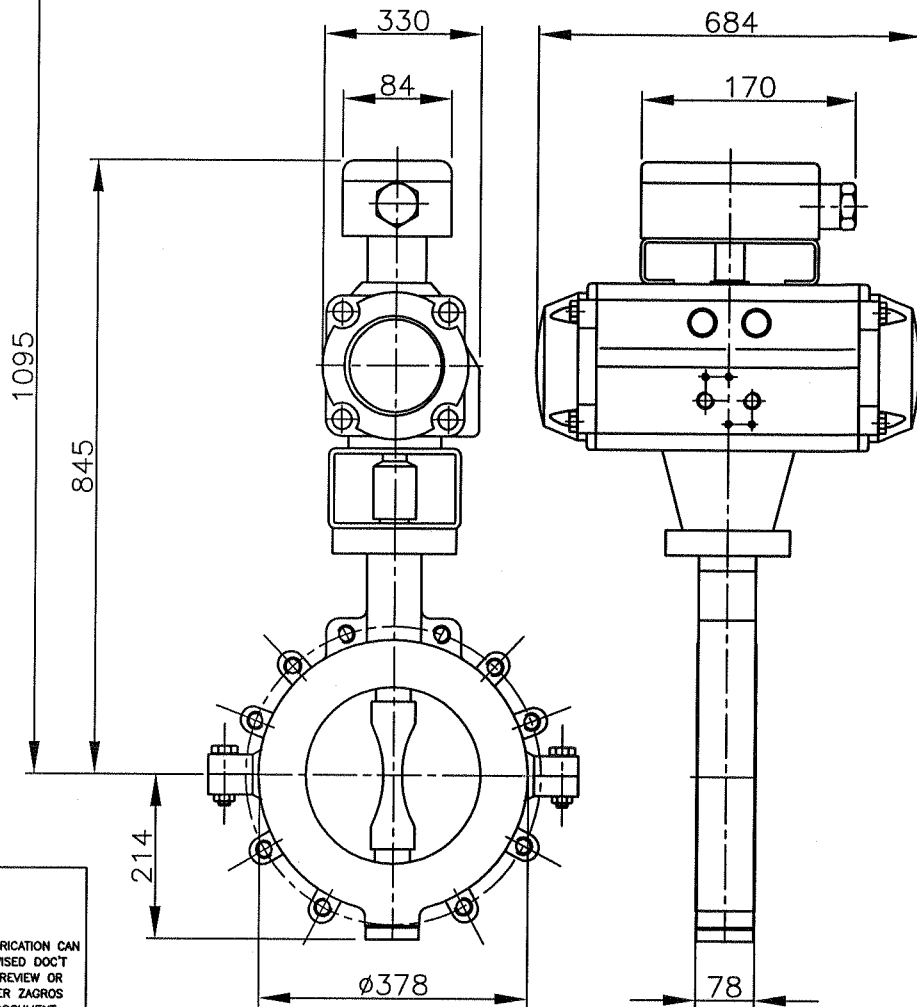
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DOC. NO.



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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 : .

PIDE 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

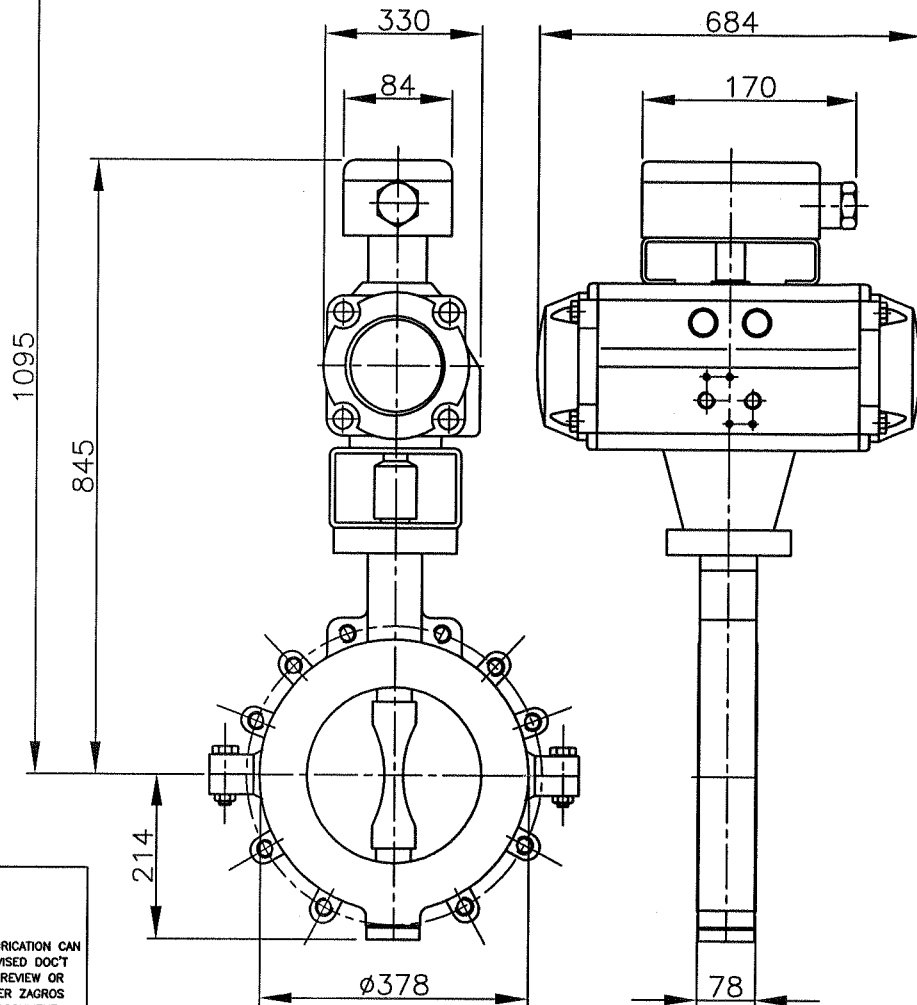
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Lurgi

TITLE :

Pneumatic On/Off Valve

SCALE : NO

ZPC PROJ. NO. 232000

DWG NO.

REV

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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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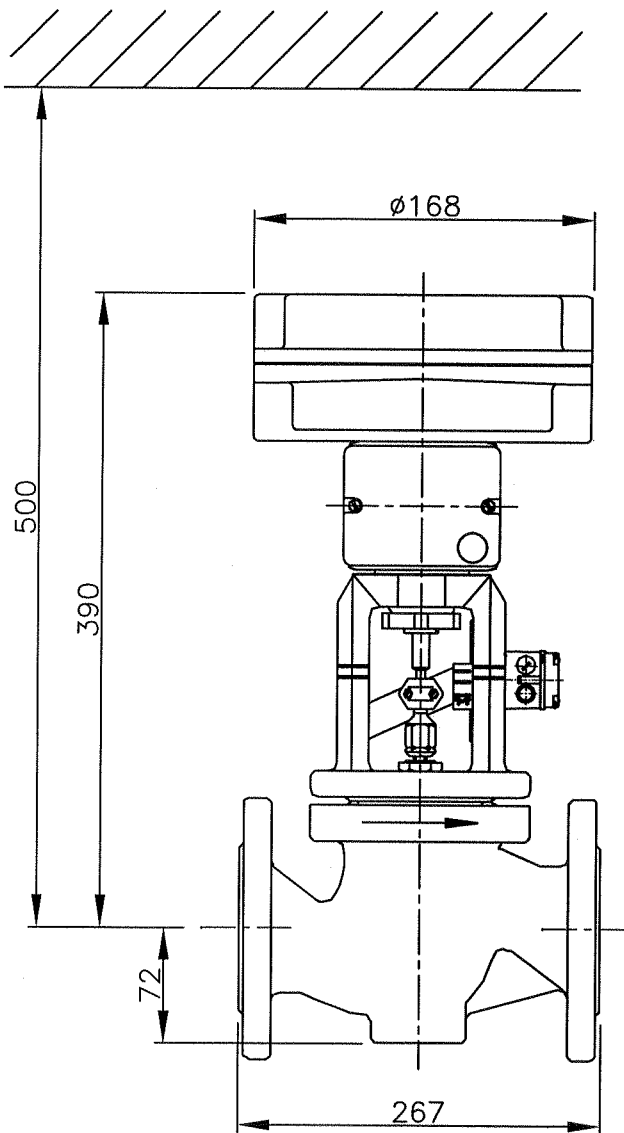
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--	--------------------------

TITLE : Pneumatic On/Off Valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV 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: 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

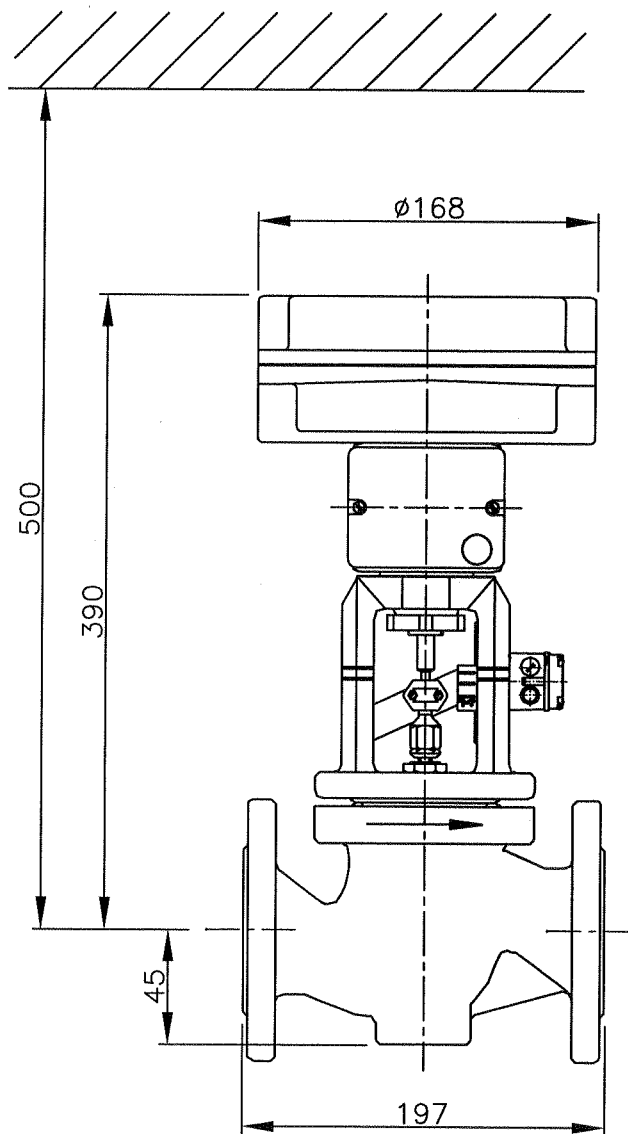
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Tag No.: UV100504



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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					
TITLE : Pneumatic ON/OFF valve					
SCALE : NO		ZPC PROJ. NO. 232000		DWG NO.	
SHT : .		PIDE PROJ. NO. 1182		REV 0	

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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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PROJECT :

2nd ZAGROS MEGAMETHANOL PROJECT



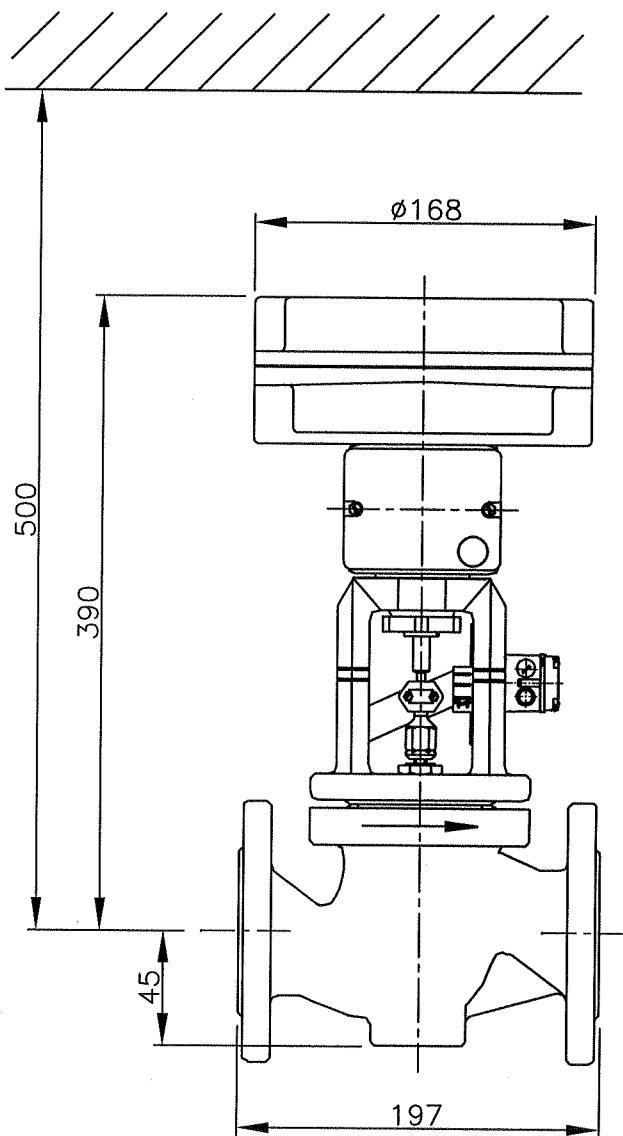
PETROCHEMICAL INDUSTRIES
DESIGN & ENGINEERING COMPANY
شرکت طراحی و مهندسی صنایع پتروشیمی

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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☐ NO COMMENT

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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: 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



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شرکت پتروشیمی زاگرس

PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT



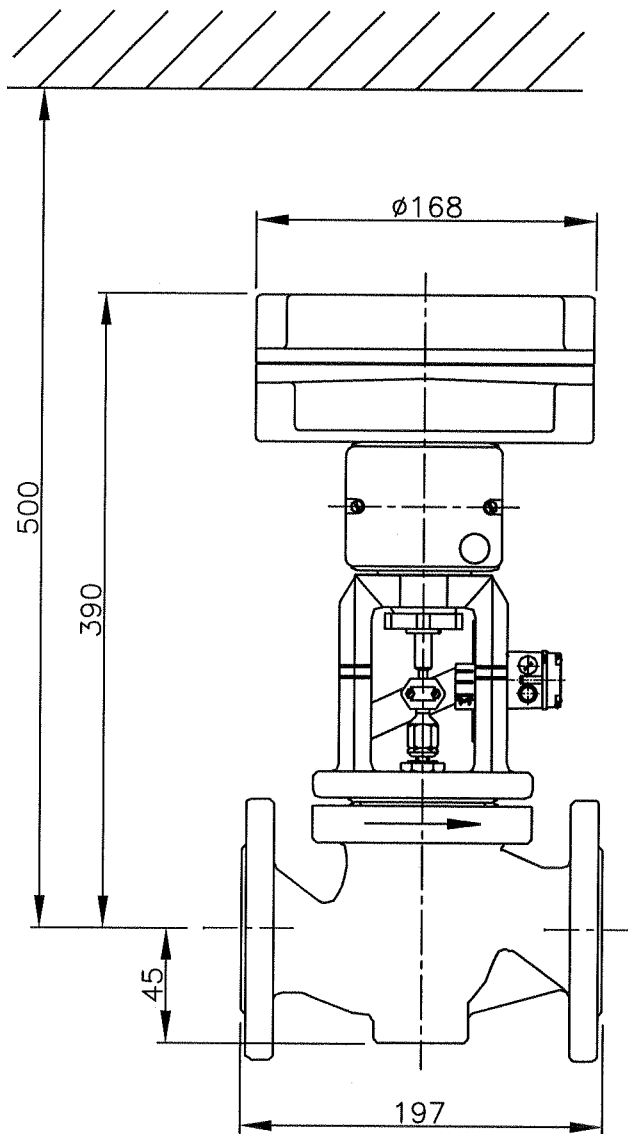
PETROCHEMICAL INDUSTRIES
DESIGN & ENGINEERING COMPANY
شرکت طراحی و مهندسی صنایع پتروشیمی

engineering
Lurgi

TITLE :

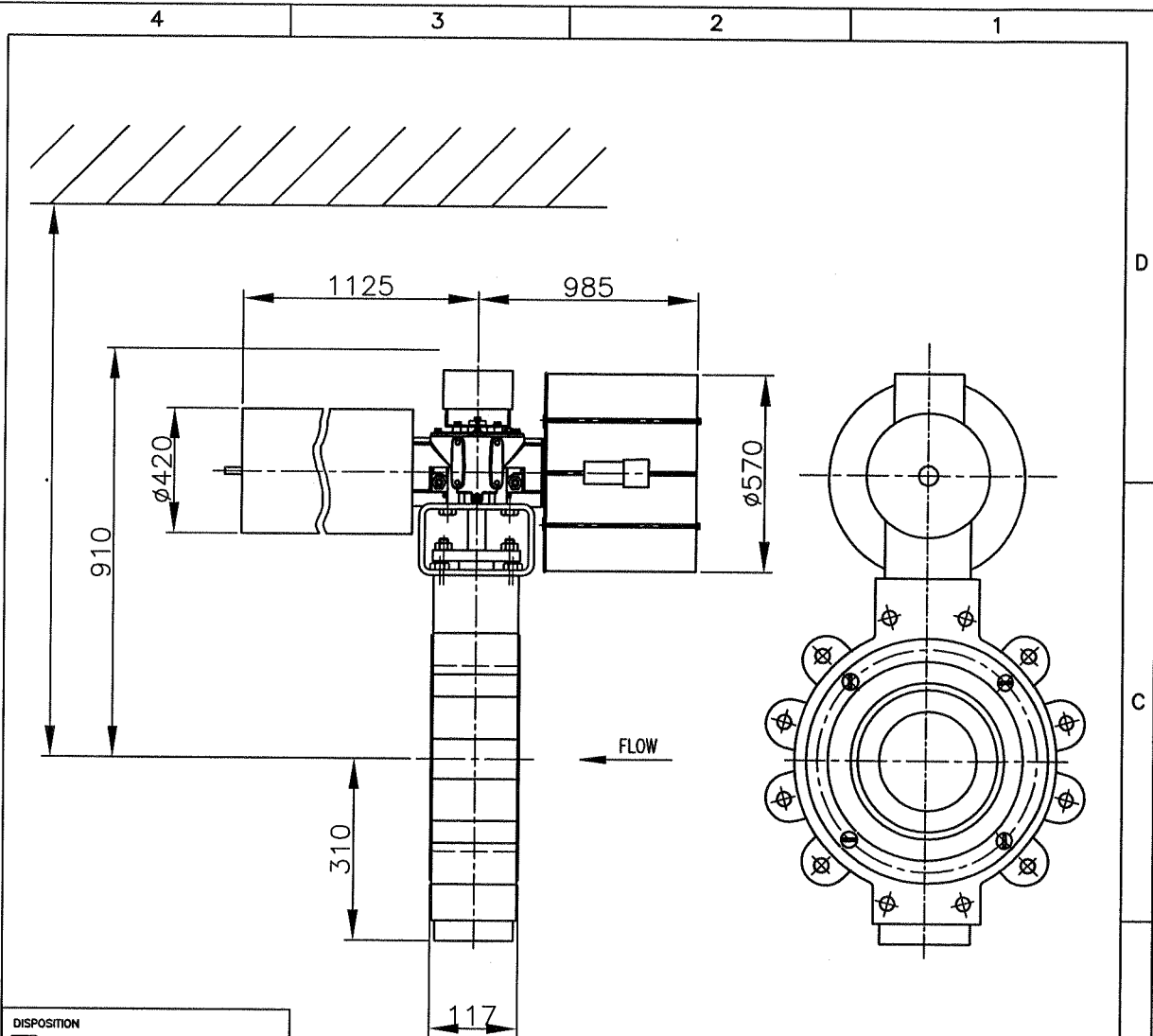
Pneumatic ON/OFF valve

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



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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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

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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: 3277
Actuator Size: 700
Weight (kg): 92

616 200

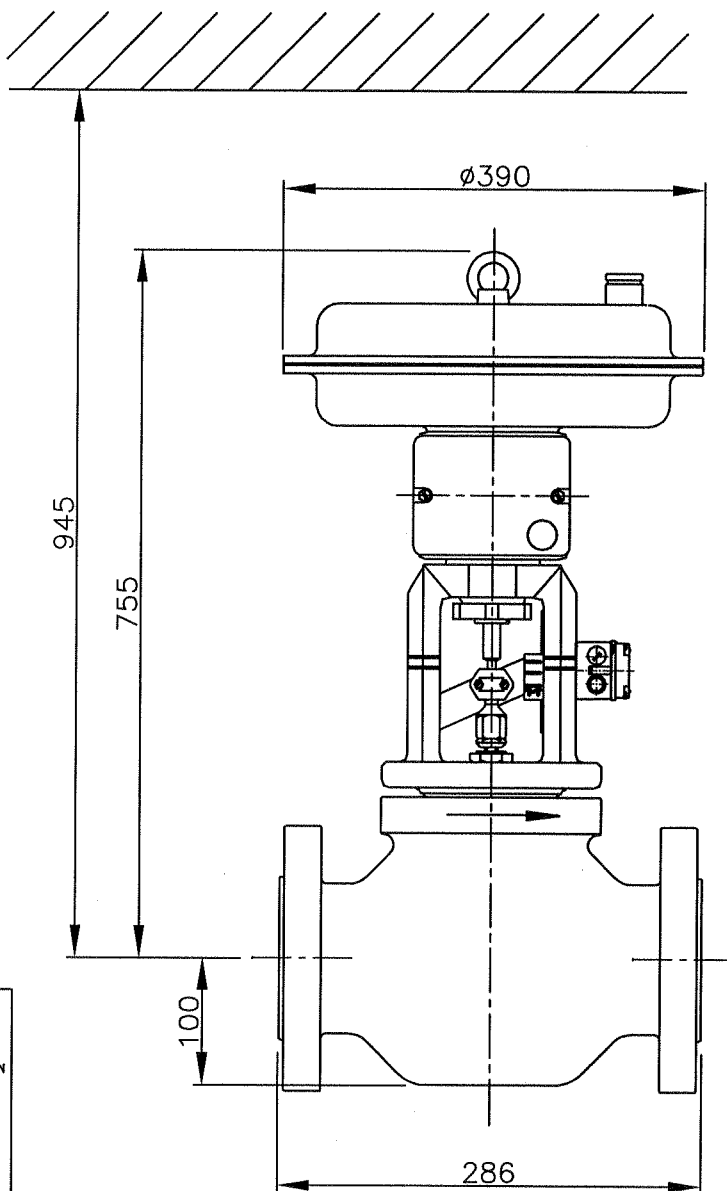
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VENDOR DOC. NO.



All dimensions in mm (no scale)

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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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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

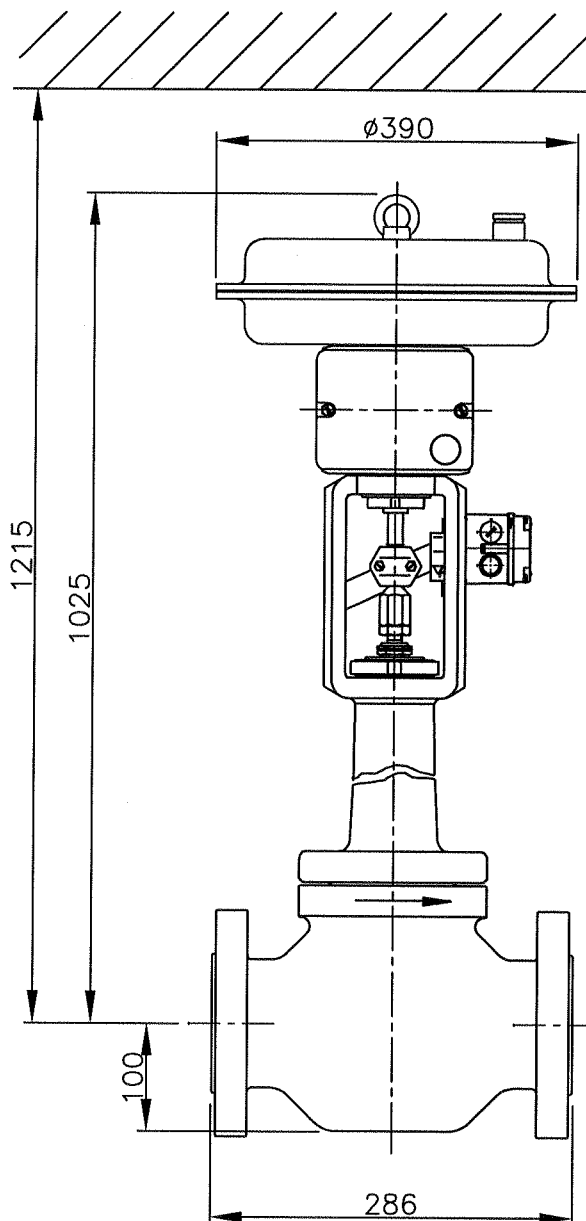
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engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO

ZPC PROJ. NO. 232000

DWG NO.

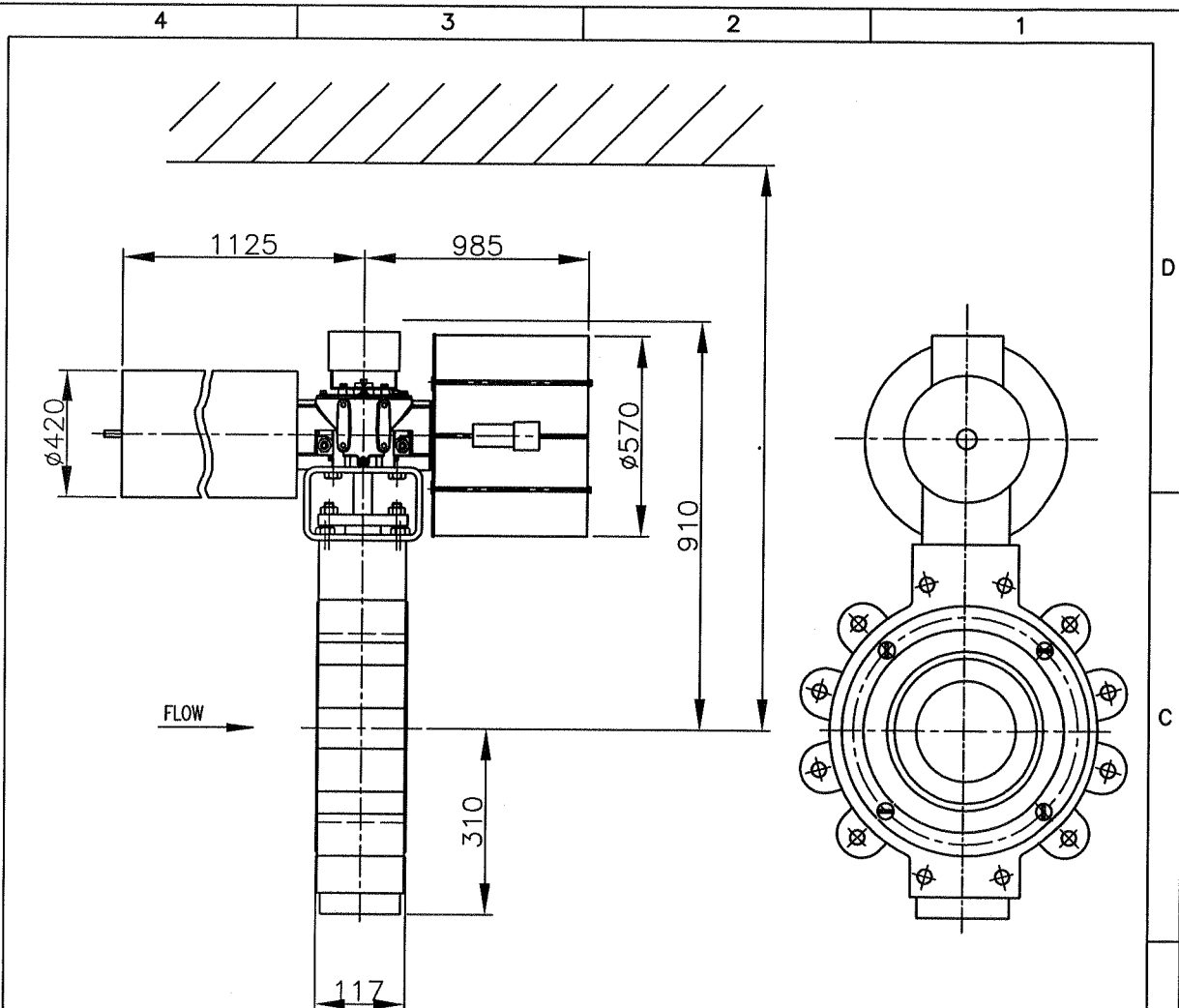
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SHT :

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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: 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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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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<p>OWNER : NATIONAL PETROCHEMICAL COMPANY ZAGROS PETROCHEMICAL COMPLEX شرکت پتروشیمی زاگرس</p>																																	
<p>PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT</p>																																	
<p>616 200 Vendor Order Reference</p>		<p>Tag No.: UV101014</p>																															
<p>SAMSON AG Mess- und Regeltechnik Viermannsstraße 3 D-60314 Frankfurt am Main Phone: +49 69 40 09-0 Fax: +49 69 40 09-171 Internet: http://www.samson.de</p>		<p>PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY شرکت طراحی و مهندسی صنایع پتروشیمی</p>																															
<p>TITLE : Pneumatic ON/OFF valve</p>																																	
<p>SCALE : 1/10</p>		<p>ZPC PROJ. NO. 232000 PIDEC PROJ. NO. 1182</p>																															
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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 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



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شرکت طراحی و مهندسی صنایع پتروشیمی

engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO

ZPC
PROJ. NO. 232000

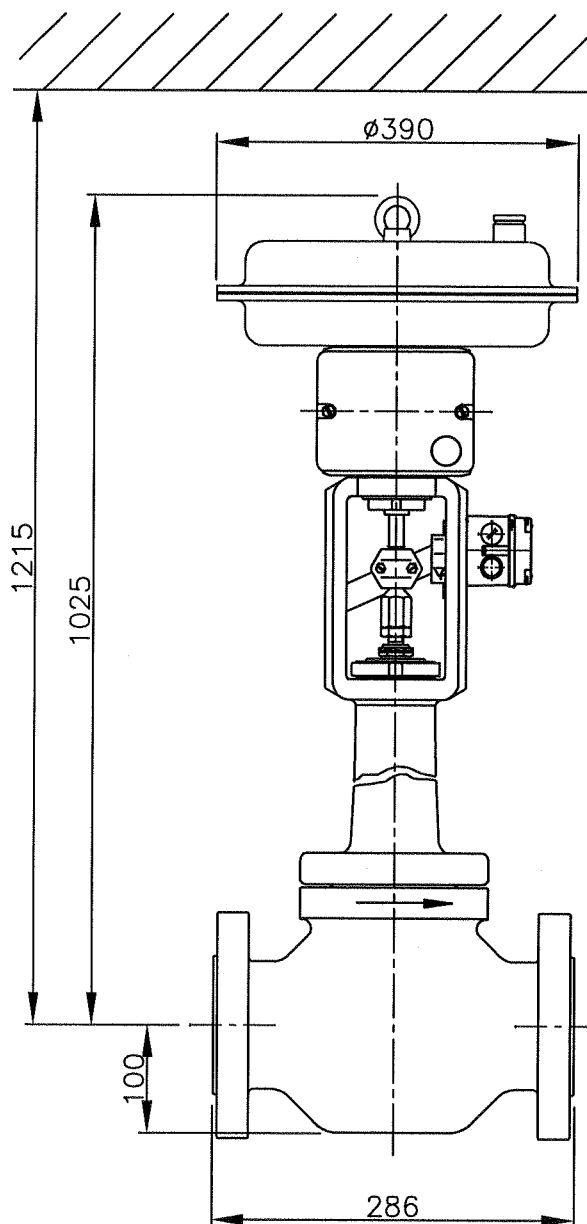
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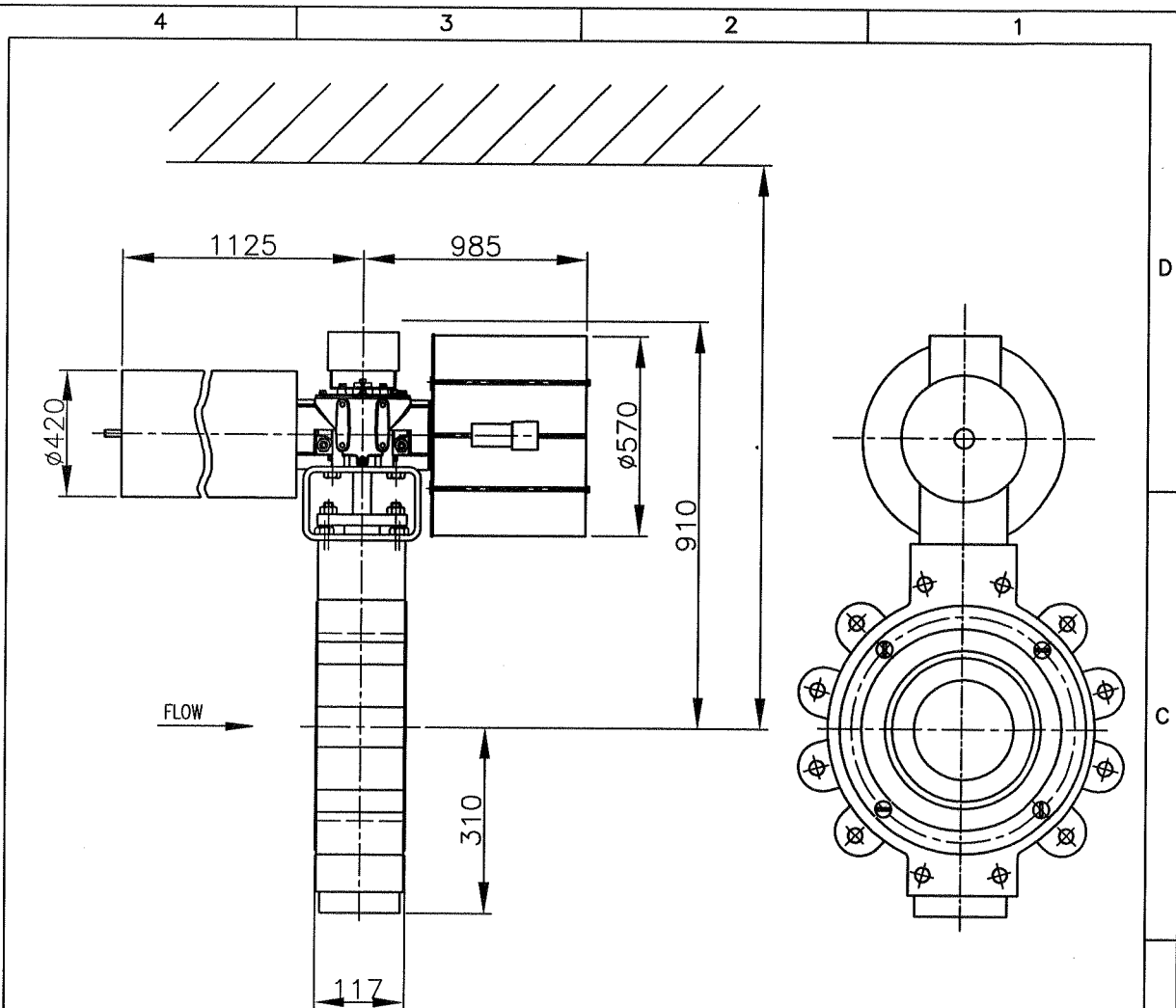
PIDEC
PROJ. NO. 1182

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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): 760

616 200
Vendor Order Reference

Tag No.: UV101030



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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

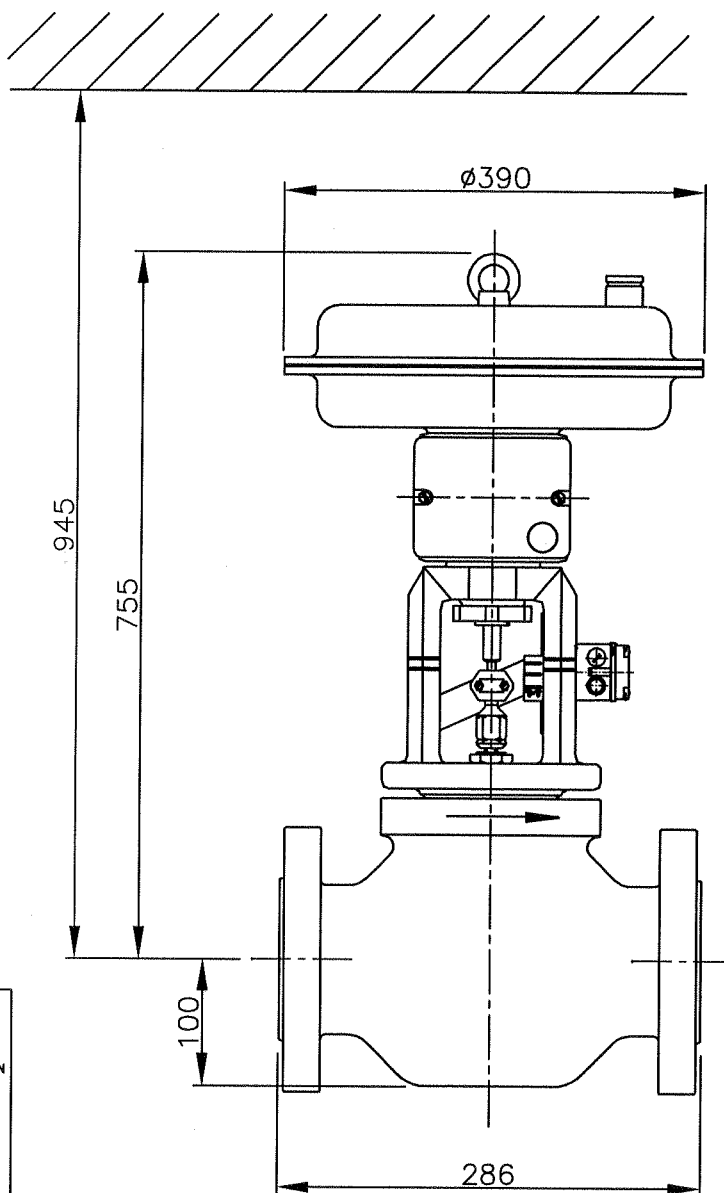
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VENDOR
DOC. NO.



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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DISPOSITION

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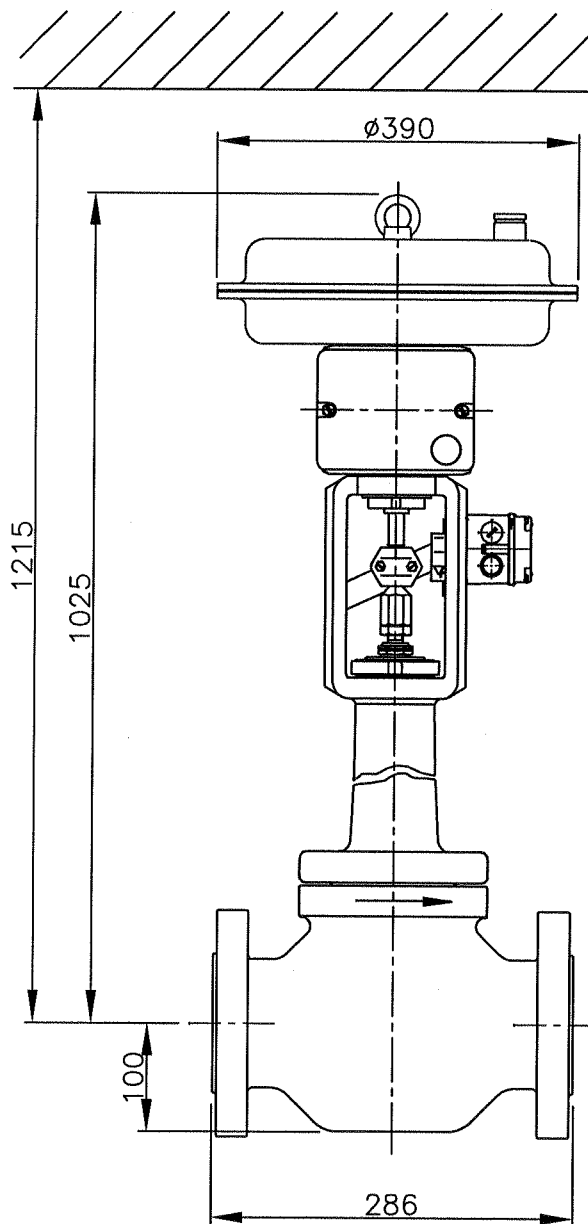
THIS REVIEW & COMMENTS DOES NOT ABSOLVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.

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

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 شرکت پتروشیمی زاگرس

PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT

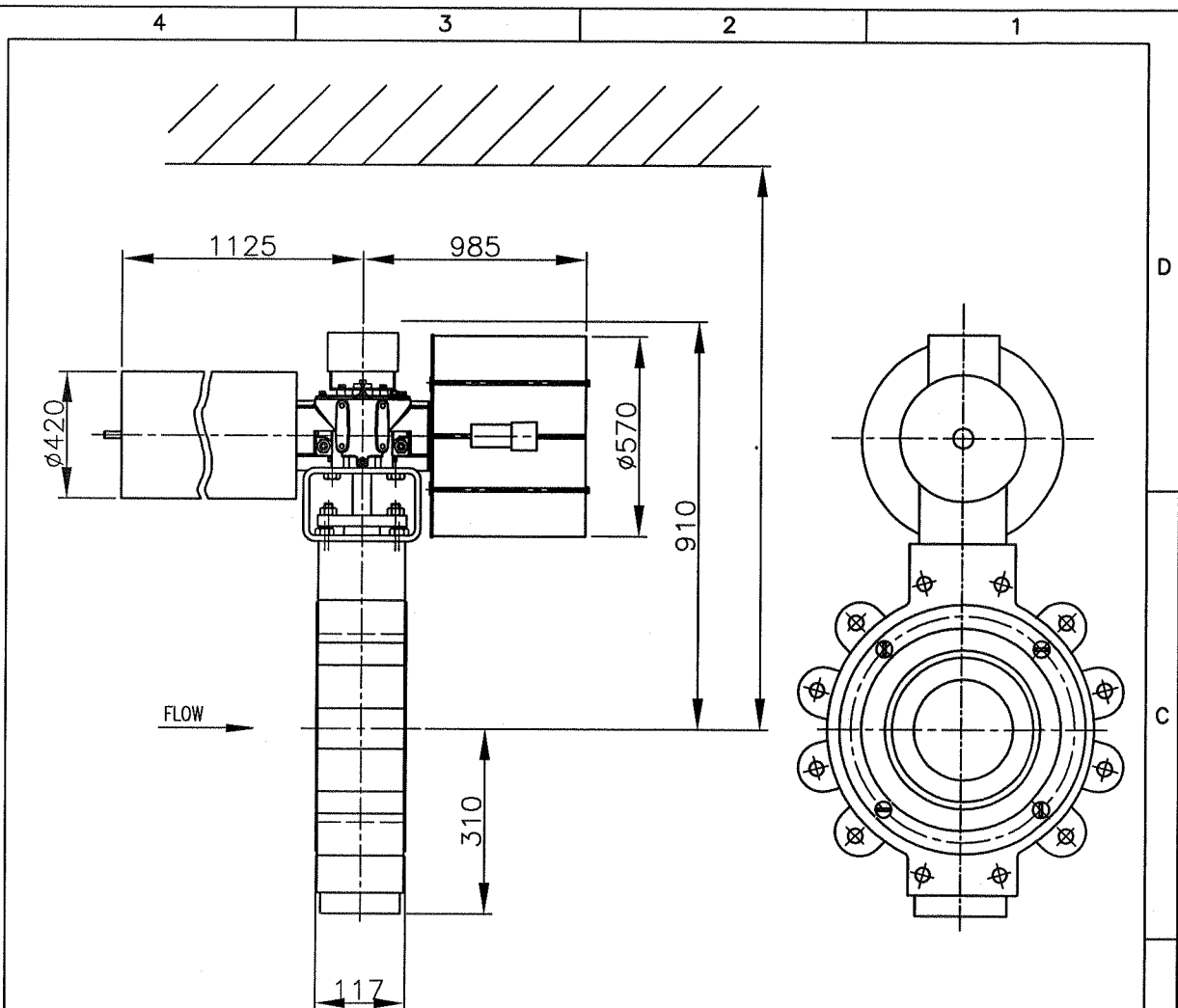
 PETROCHEMICAL INDUSTRIES
 DESIGN & ENGINEERING COMPANY
 شرکت طراحی و مهندسی صنایع پتروشیمی



TITLE : Pneumatic ON/OFF valve

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

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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
Fax: +49 69 40 09-1791
Internet: <http://www.samson.de>

VENDOR
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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.

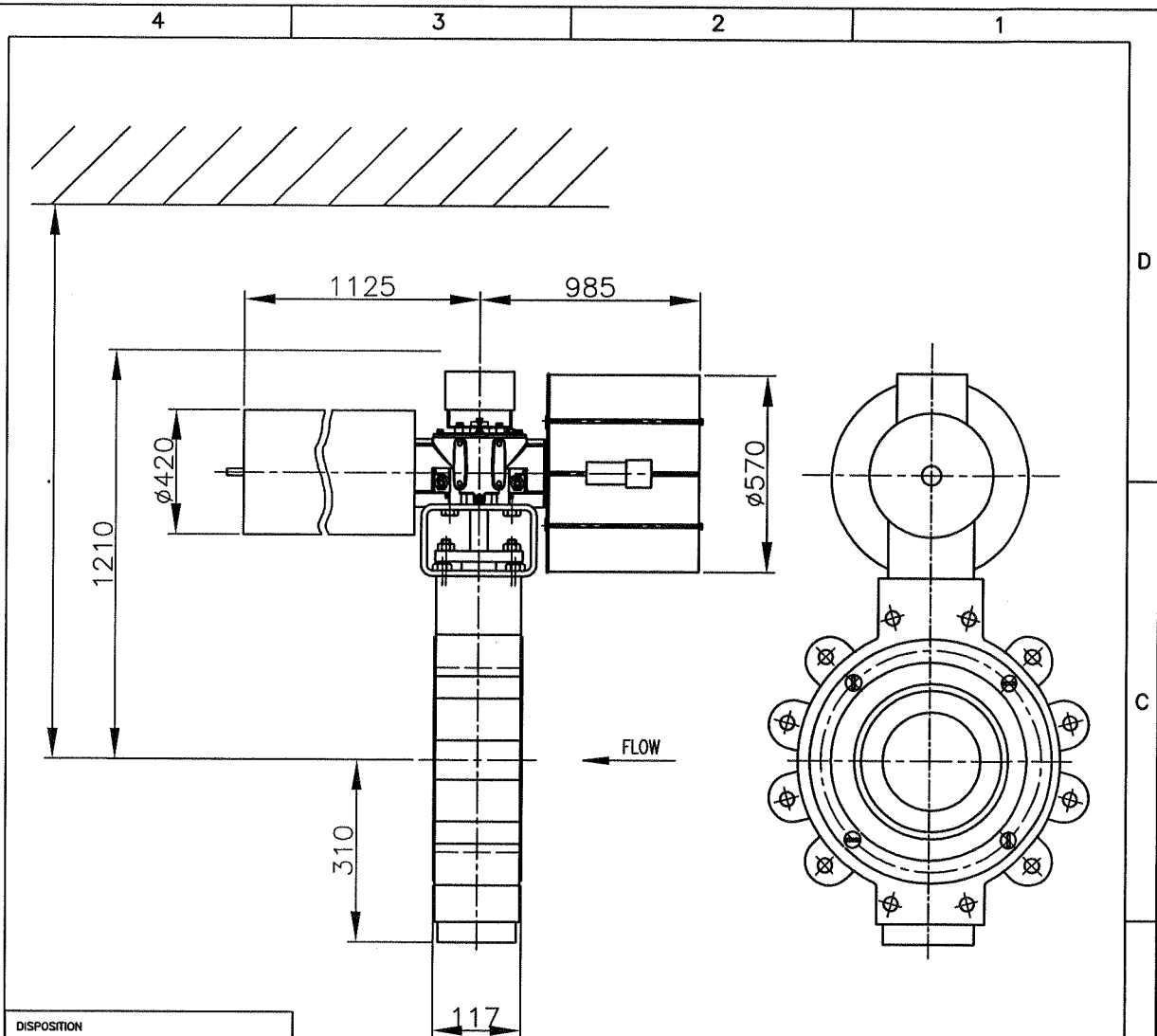
REV

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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PETROCHEMICAL INDUSTRIES
DESIGN & ENGINEERING COMPANY
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engineering
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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

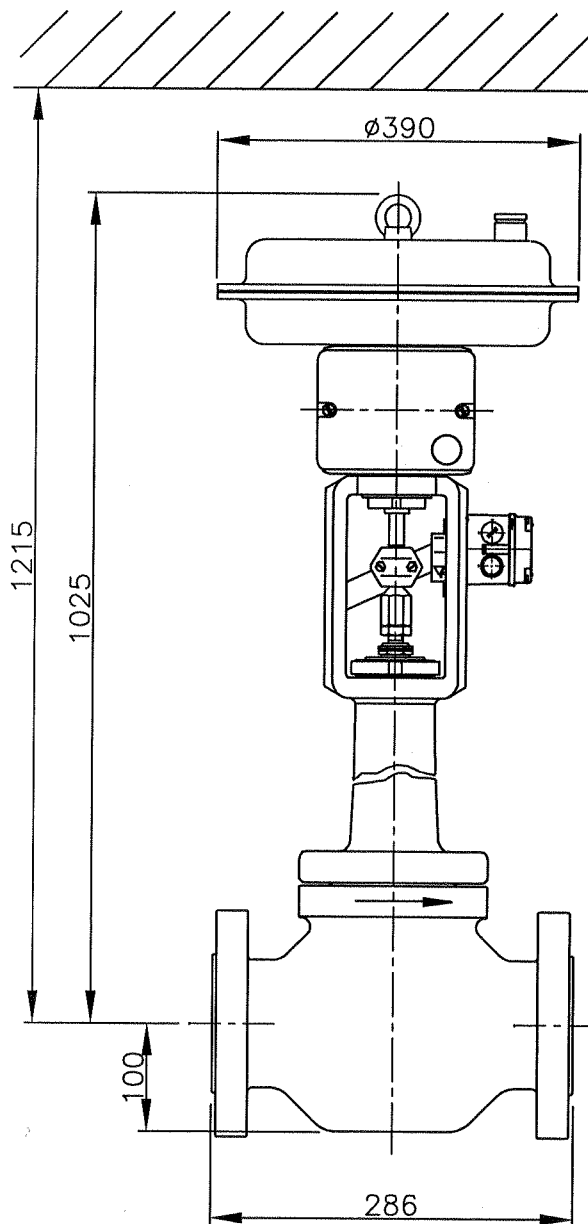
616 200
Vendor Order Reference

Tag No.: UV101035



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Weinmühlstrasse 3
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شرکت پتروشیمی زاگرس

PROJECT :

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PETROCHEMICAL INDUSTRIES
DESIGN & ENGINEERING COMPANY
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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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SIGNATURE DATE

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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

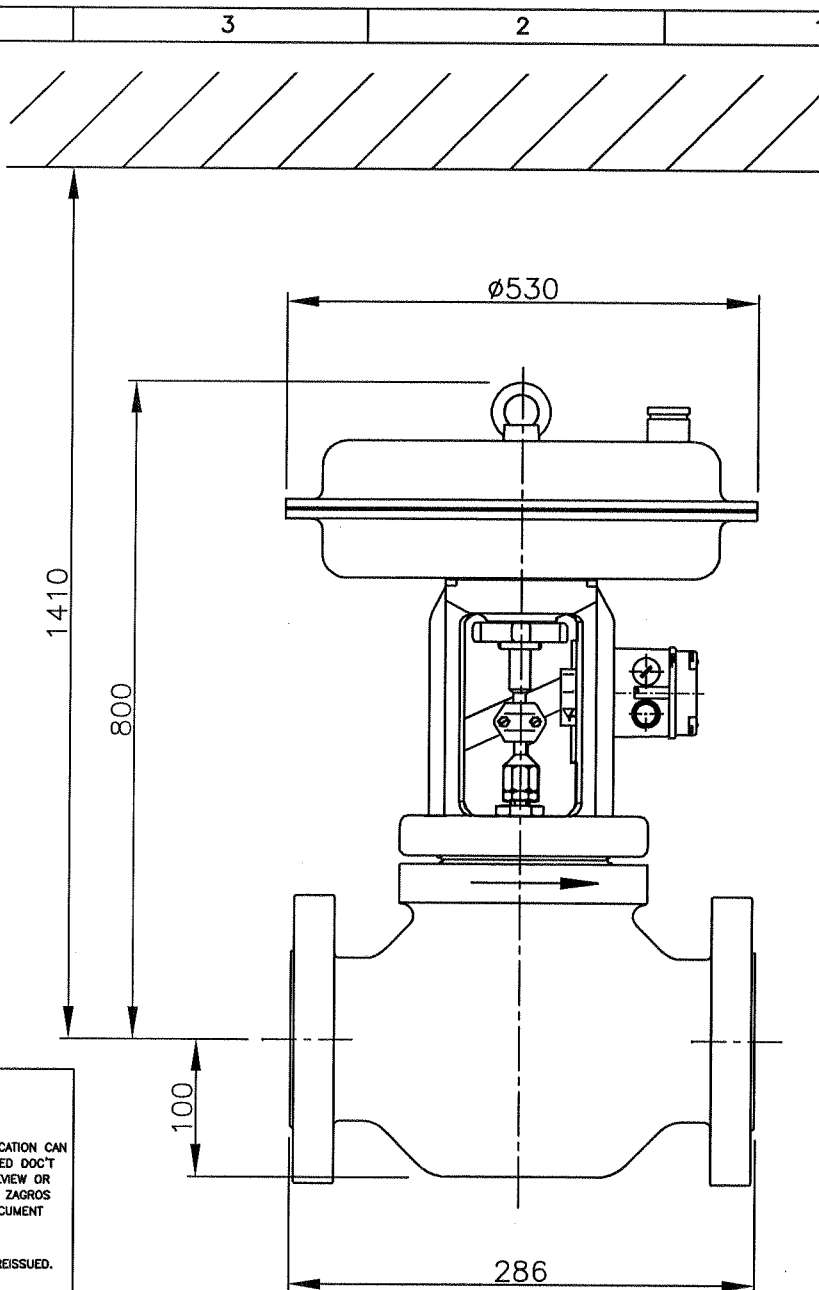
616 200
Vendor Order Reference

Tag No.: UV101225



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PROJECT :

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Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO

ZPC PROJ. NO. 232000

DWG NO.

REV

SHT : .

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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

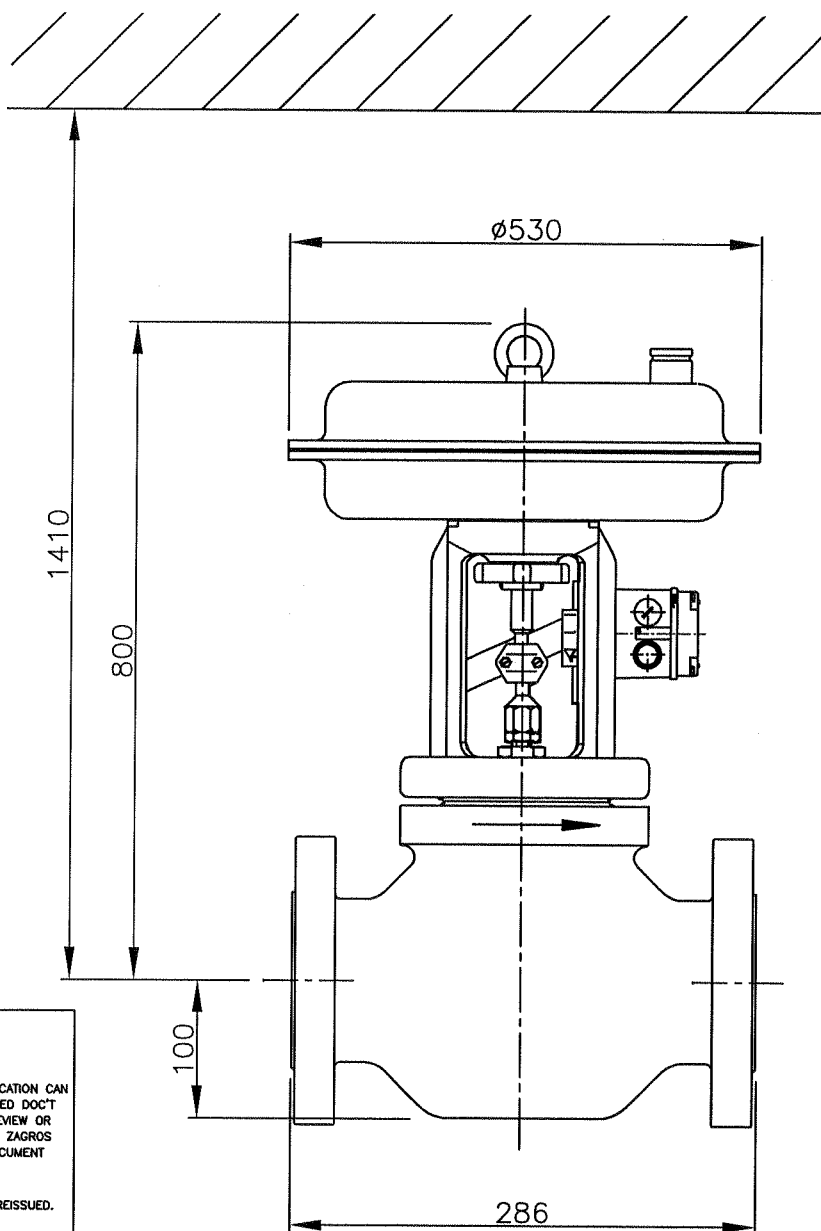
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 Weinmühlstrasse 3
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PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT



PETROCHEMICAL INDUSTRIES
 DESIGN & ENGINEERING COMPANY
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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: 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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Völklingenstrasse 3
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شرکت پتروشیمی زاگرس

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

engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO

ZPC PROJ. NO. 232000

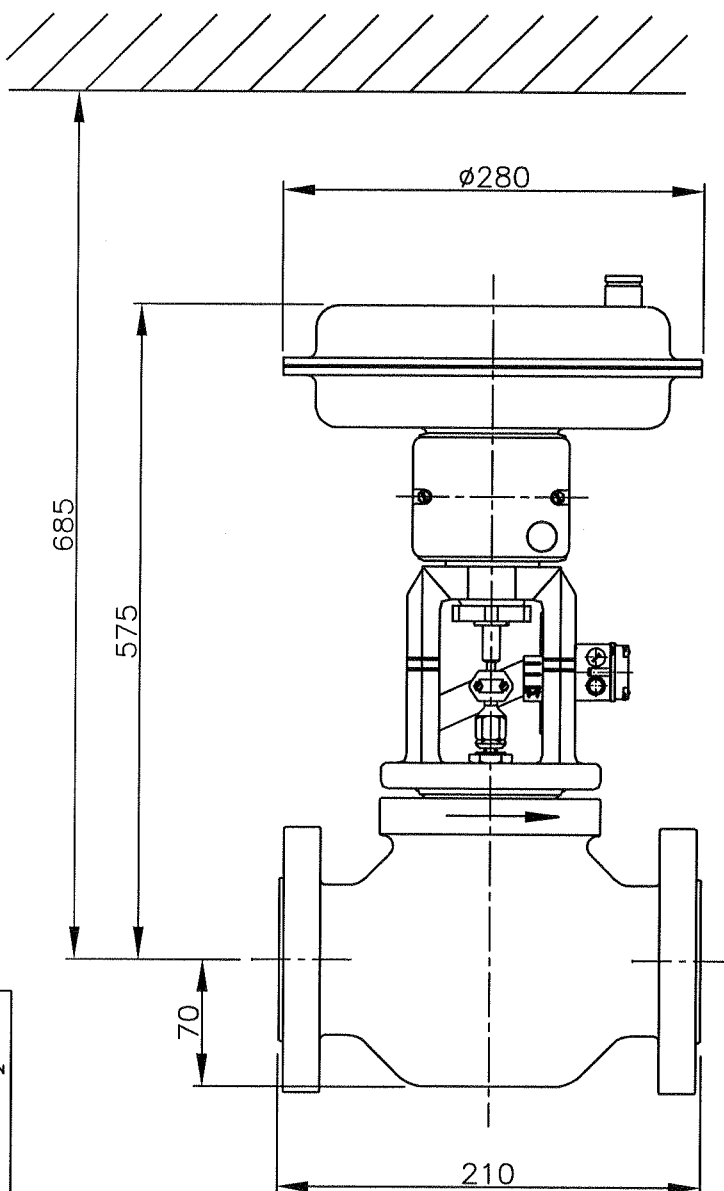
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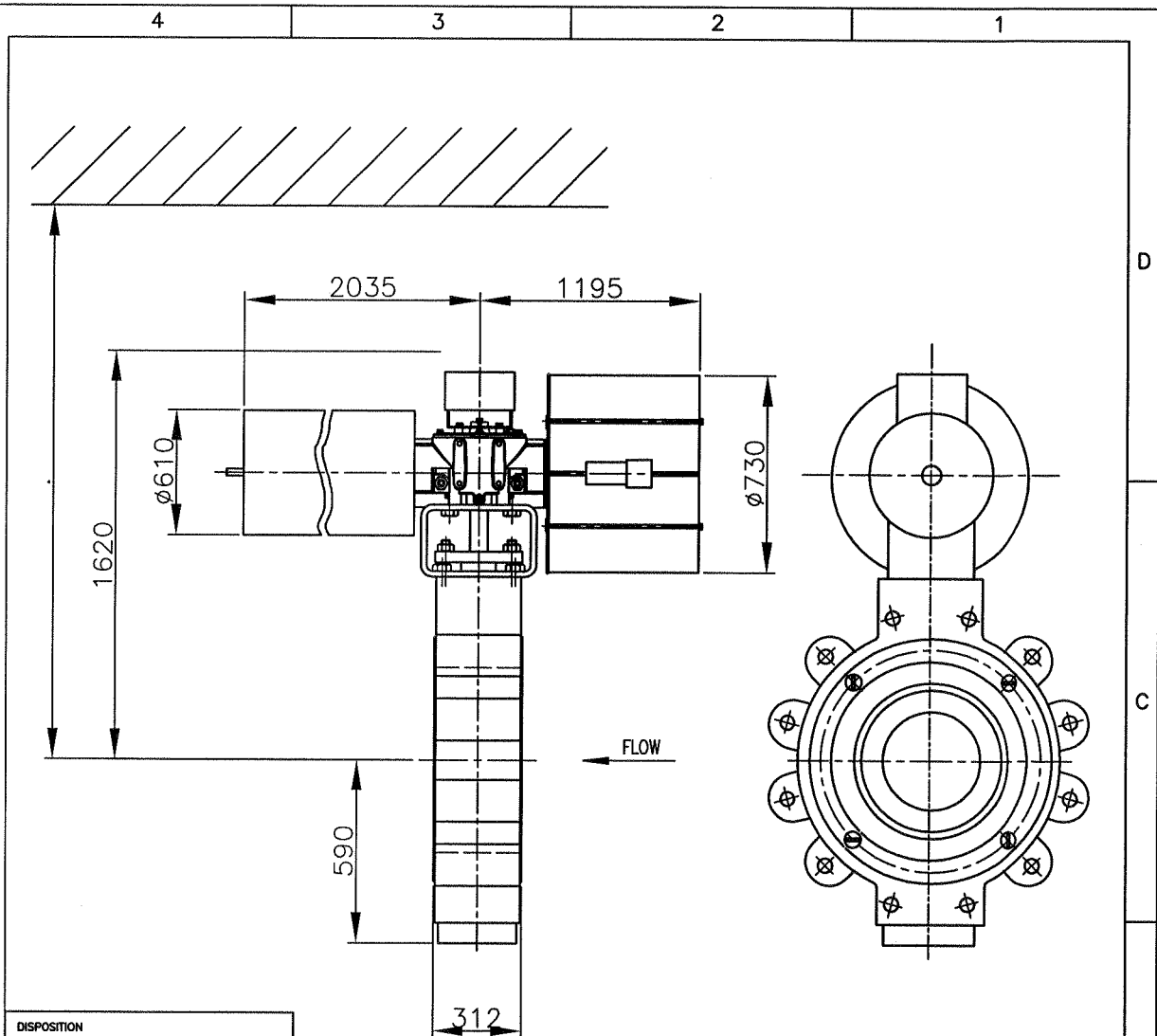
PIDEC PROJ. NO. 1182

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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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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

SHT :

ZPC
 PROJ. NO. 232000
 PIDEC
 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

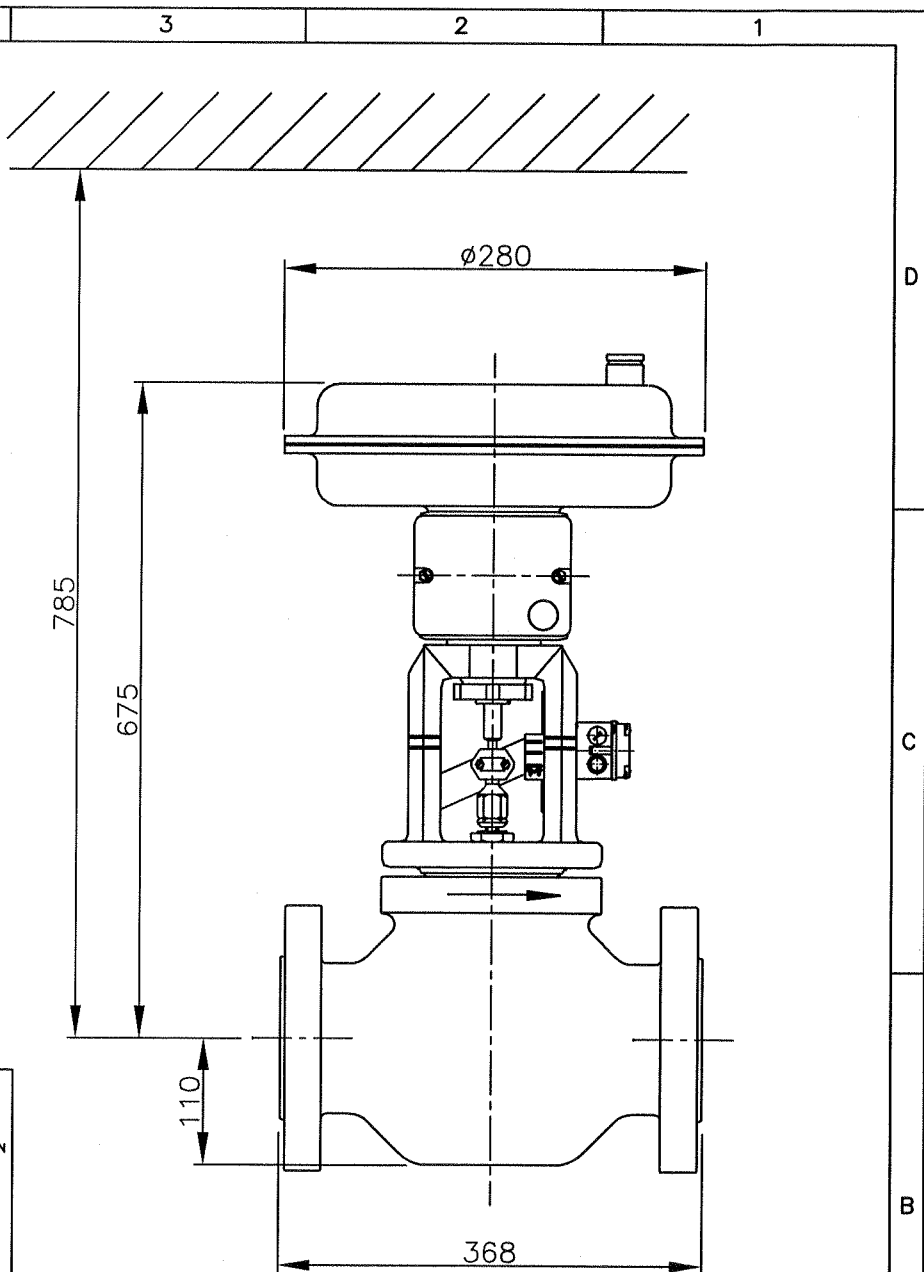
616 200
Vendor Order Reference

Tag No.: UV200206



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engineering
Lurgi

TITLE :

Pneumatic ON/OFF valve

SCALE : NO

ZPC
PROJ. NO. 232000

DWG NO.

REV

SHT : .

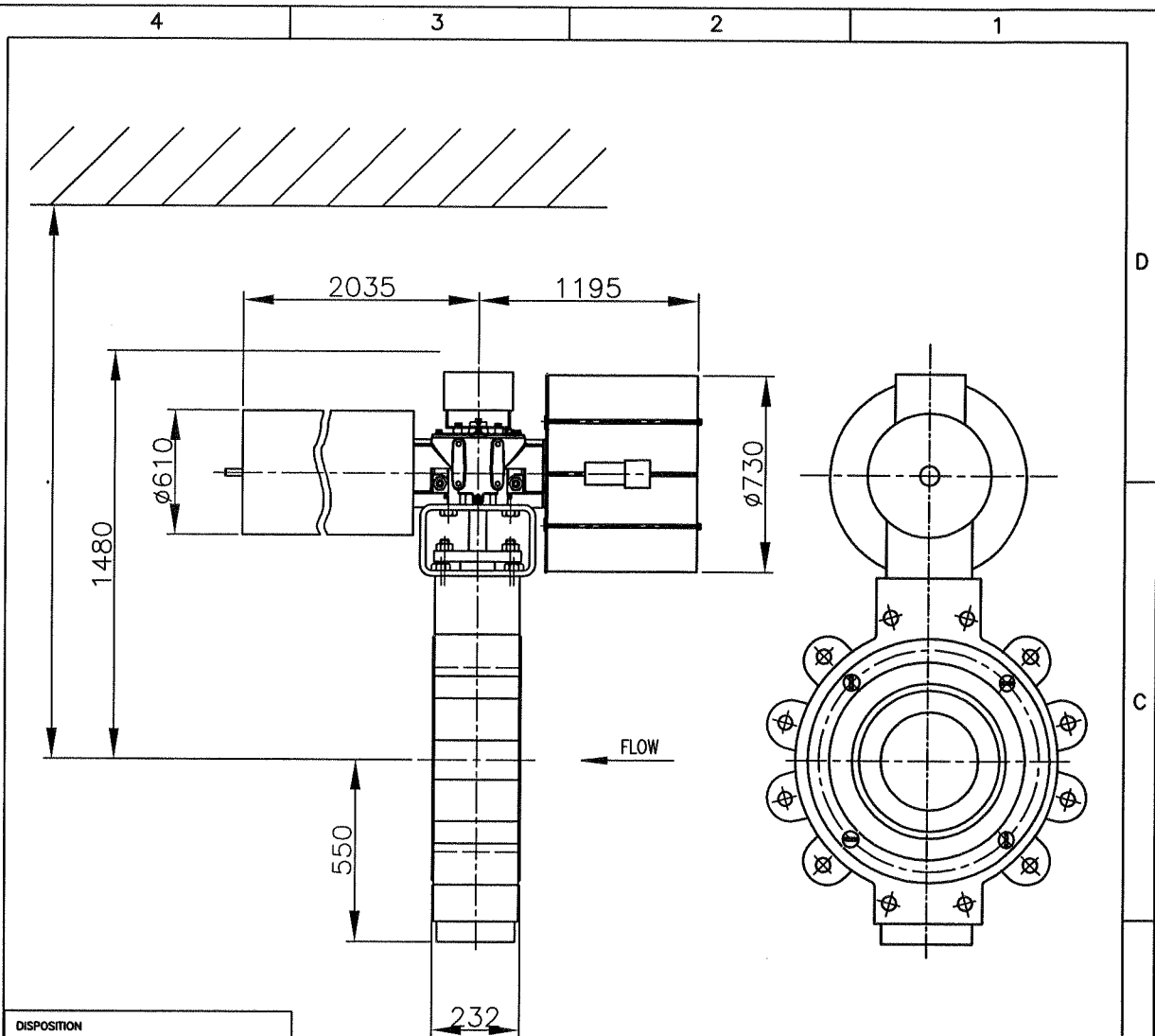
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PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT																																	
Vendor Order Reference 616 200		PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY شرکت طراحی و مهندسی صنایع پتروشیمی																															
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SAMSON AG <small>Mess- und Regeltechnik Waldenstraße 3 D-60314 Frankfurt am Main Phone: +49 69 40 09-0 Fax: +49 69 40 09-2791 Internet: http://www.samson.de</small>		TITLE : Pneumatic ON/OFF valve																															
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DISPOSITION

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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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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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☐ NO COMMENT

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

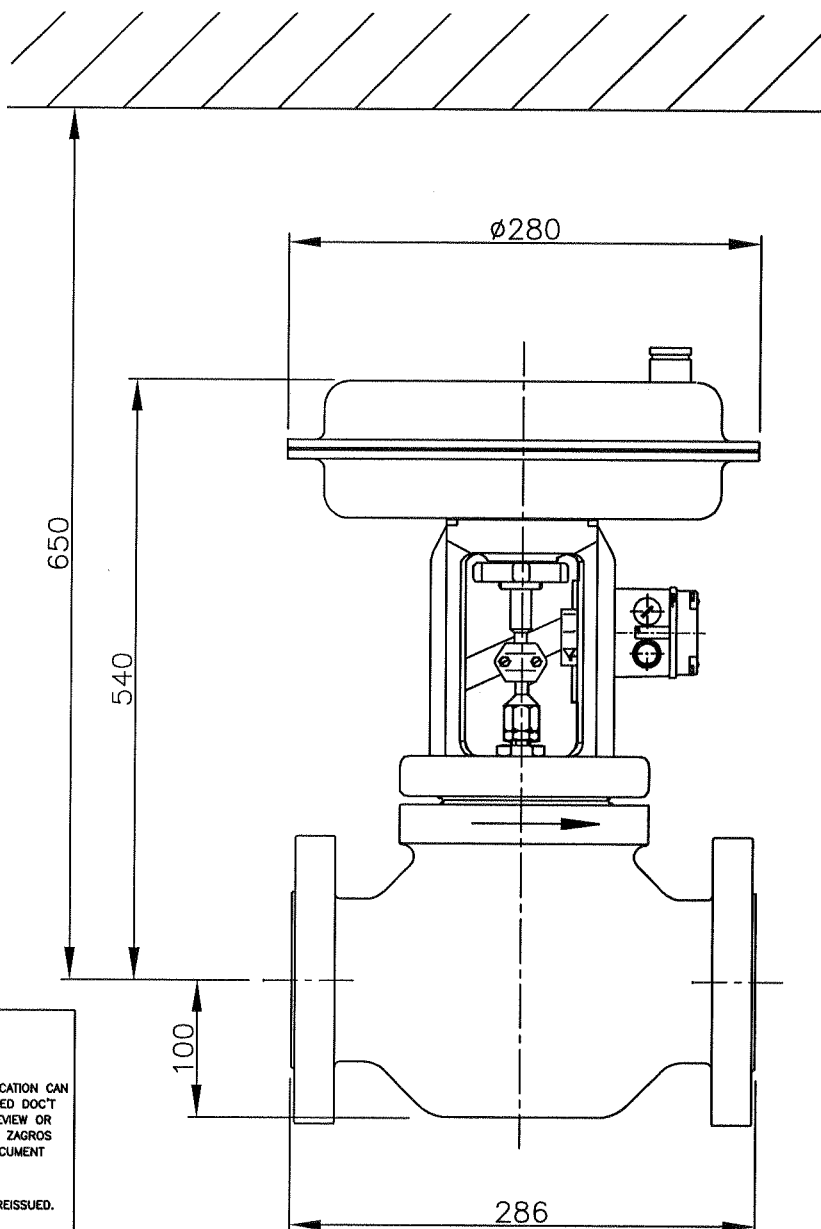
616 200
Vendor Order Reference

Tag No.: UV200305



SAMSON AG
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Vollmerstrasse 9
D-66314 Frankfurt am Main
Phone: +49 69 40 09-0
Fax: +49 69 40 109-1799
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

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

engineering Lurgi

TITLE : Pneumatic ON/OFF valve

SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	REV 0
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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

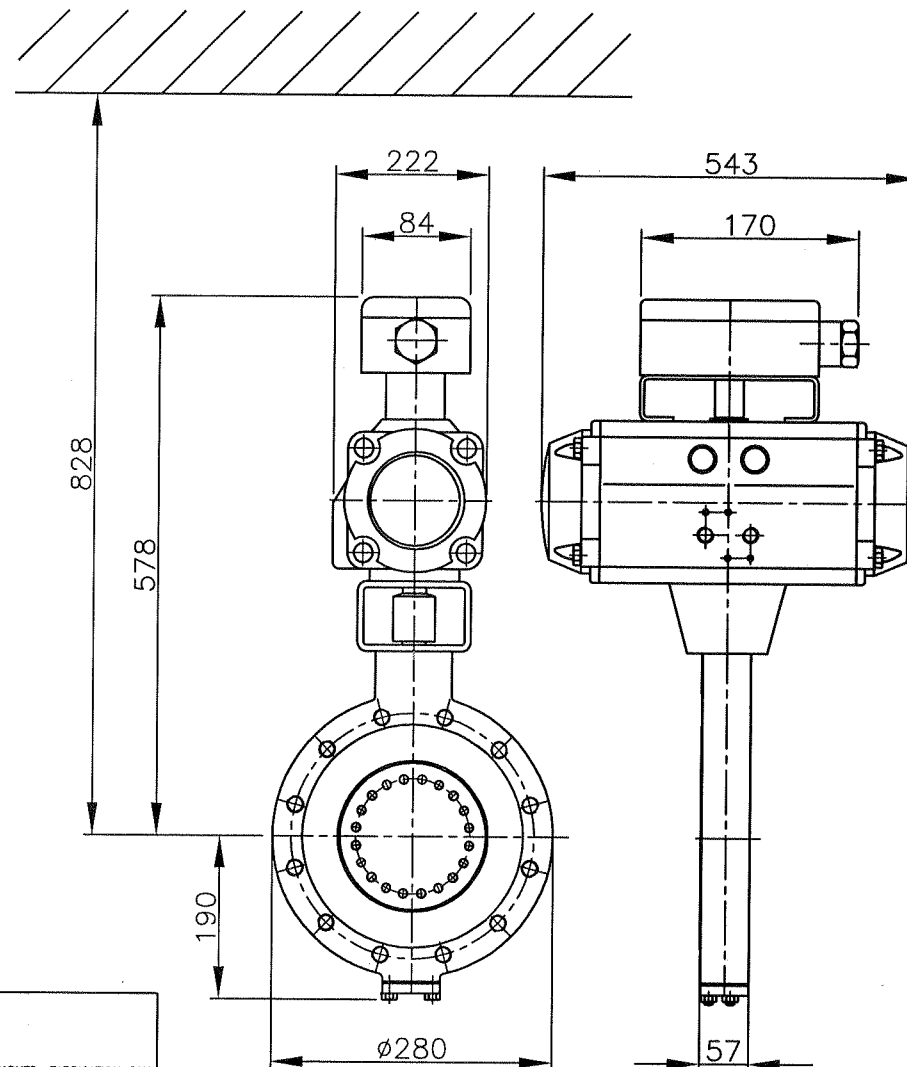
Vendor Order Reference

Tag No.: UV250104



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Fax: +49 69 40 09-1701
Internet: http://www.samson.de

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

SHT : .

PIDEDEC PROJ. NO. 1182

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PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT																																	
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Tag No.: UV400101		PIDEC PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY شرکت طراحی و مهندسی صنایع پتروشیمی																															
SAMSON AG Mess- und Regeltechnik Waldenstraße 3 D-40314 Frankfurt am Main Phone: +49 69 40 06-0 Fax: +49 69 40 08-1751 Internet: http://www.samson.de		TITLE : Pneumatic ON/OFF valve																															
VENDOR DOC. NO.		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">SCALE : NO</td> <td style="width: 33%;">ZPC PROJ. NO. 232000</td> <td style="width: 33%;">DWG NO.</td> </tr> <tr> <td>SHT :</td> <td>PIDEC PROJ. NO. 1182</td> <td></td> </tr> </table>		SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	SHT :	PIDEC PROJ. NO. 1182																									
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<p>DISPOSITION</p> <p><input type="checkbox"/> NO COMMENT</p> <p><input type="checkbox"/> COMMENTS AS MARKED. FABRICATION CAN PROCEED ACCORDINGLY. REVISED DOCT TO BE ISSUED EITHER FOR REVIEW OR AS FINAL CERTIFIED. HOWEVER ZAGROS WILL CHECK THIS REVISED DOCUMENT FOR PROPER INCORPORATION.</p> <p><input type="checkbox"/> REJECTED DOCUMENT TO BE REISSUED.</p> <p><input type="checkbox"/> USE FOR INFORMATION ONLY.</p> <p>SIGNATURE _____ DATE _____</p> <p>THIS REVIEW & COMMENTS DOES NOT ABSOLVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.</p> <p>Valve Type: BR14t</p> <p>Valve Style: Butterfly Valve</p> <p>Valve Size: 8 inch</p> <p>Pressure Rating: Class 150</p> <p>Flange Form: Lug-Type RF-SF</p> <p>Actuator Type: BR31a SRP</p> <p>Actuator Size: 2000</p> <p>Weight (kg): 125</p> <p>616 200 Vendor Order Reference</p> <p>Tag No.: UV400201A</p> <p> SAMSON AG Mess- und Regeltechnik Welterstrasse 5 D-60314 Frankfurt am Main Phone: +49 69 40 01-0 Fax: +49 69 40 01-1701 Internet: http://www.samson.de</p>			
All dimensions in mm (no scale)			
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0	2004-08-25	Issued for review	V12/mst V12/lf V12/di
REV.	DATE	DESCRIPTION	BY CHECKED APPROVED
<p>OWNER : NATIONAL PETROCHEMICAL COMPANY ZAGROS PETROCHEMICAL COMPLEX شرکت پتروشیمی زاگرس</p> <p>PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT</p> <p> PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY شرکت طراحی و مهندسی صنایع پتروشیمی</p> <p> engineering Lurgi</p> <p>TITLE : Pneumatic ON/OFF valve</p> <p>SCALE : NO ZPC PROJ. NO. 232000 DWG NO. REV 0</p> <p>SHT : PIDE PROJ. NO. 1182</p>			

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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

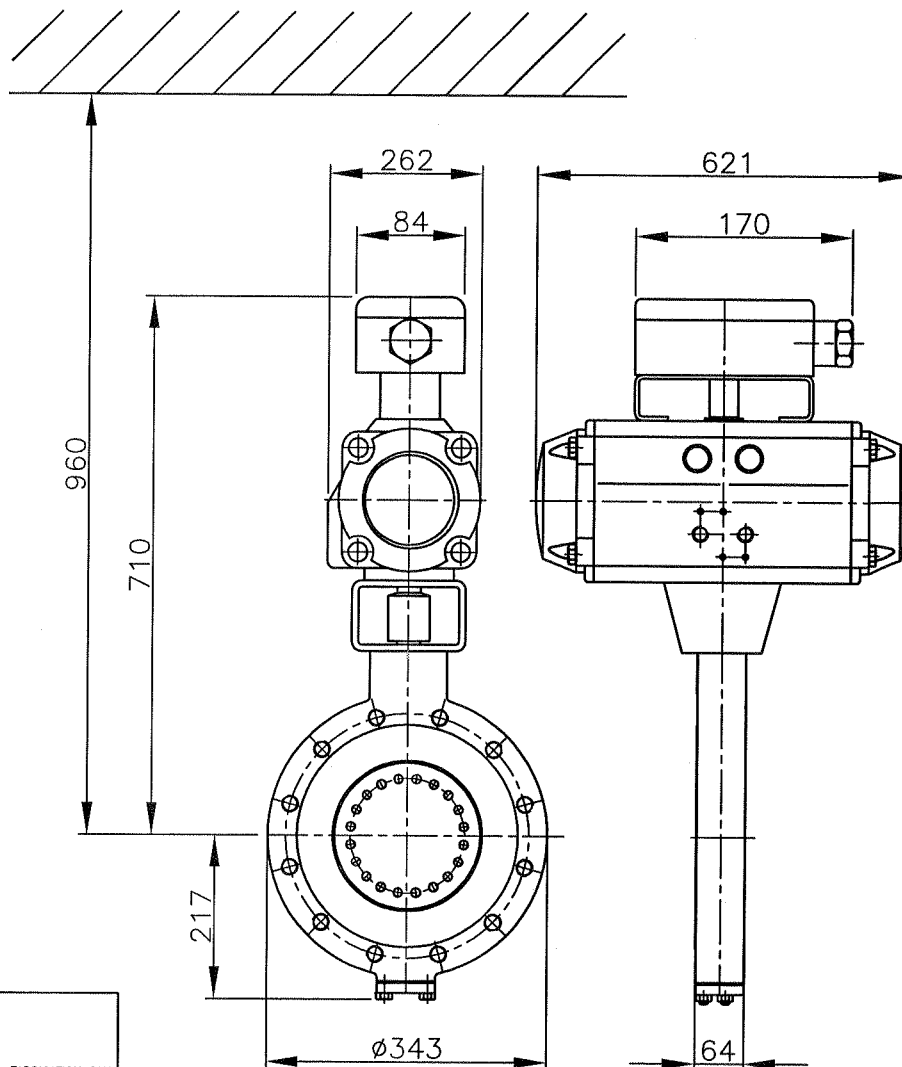
Vendor Order Reference

Tag No.: UV400201B



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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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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 :

PIDE PROJ. NO. 1182

0

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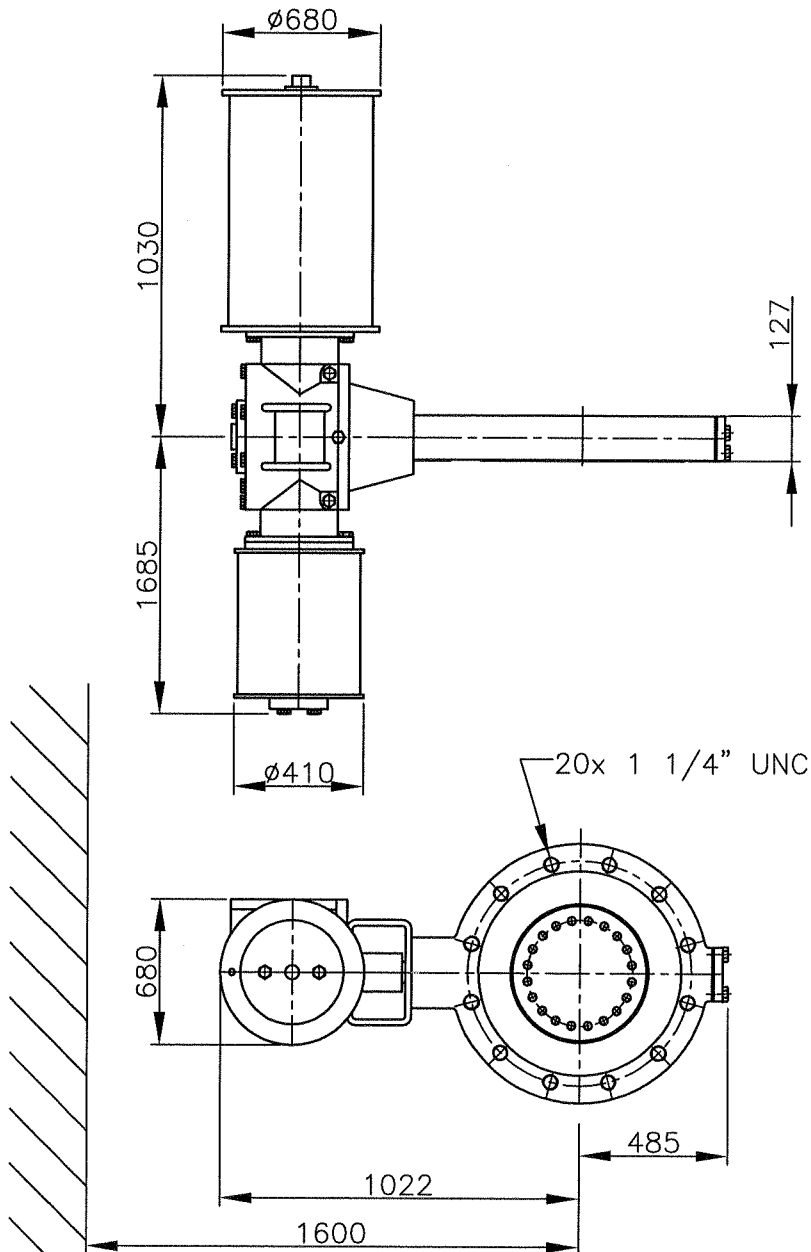
Valve Type: BR14t
 Valve Style: Butterfly Valve
 Valve Size: 20 inch
 Pressure Rating: Class 150
 Flange Form: Lug-Type RF-SF
 Actuator Type: Rotork
 Actuator Size: GP-130-585A/C4
 Weight (kg): 1260

616 200
 Vendor Order Reference
 Tag No.: UV400202A

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 Mess- und Regeltechnik
 Völklingenstraße 3
 D-40314 Frankfurt am Main
 Phone: +49 69 40 09-0
 Fax: +49 69 40 09-1701
 Internet: <http://www.samson.de>

VENDOR DOC. NO.

3					
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0	2005-01-05	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					
TITLE : Pneumatic ON/OFF valve					
SCALE : NO		ZPC PROJ. NO. 232000		DWG NO.	
SHT : .		PIDE PROJ. NO. 1182		REV 0	



All dimensions in mm (no scale)

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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

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



NATIONAL PETROCHEMICAL COMPANY
 ZAGROS PETROCHEMICAL COMPLEX

شرکت پتروشیمی زاگرس

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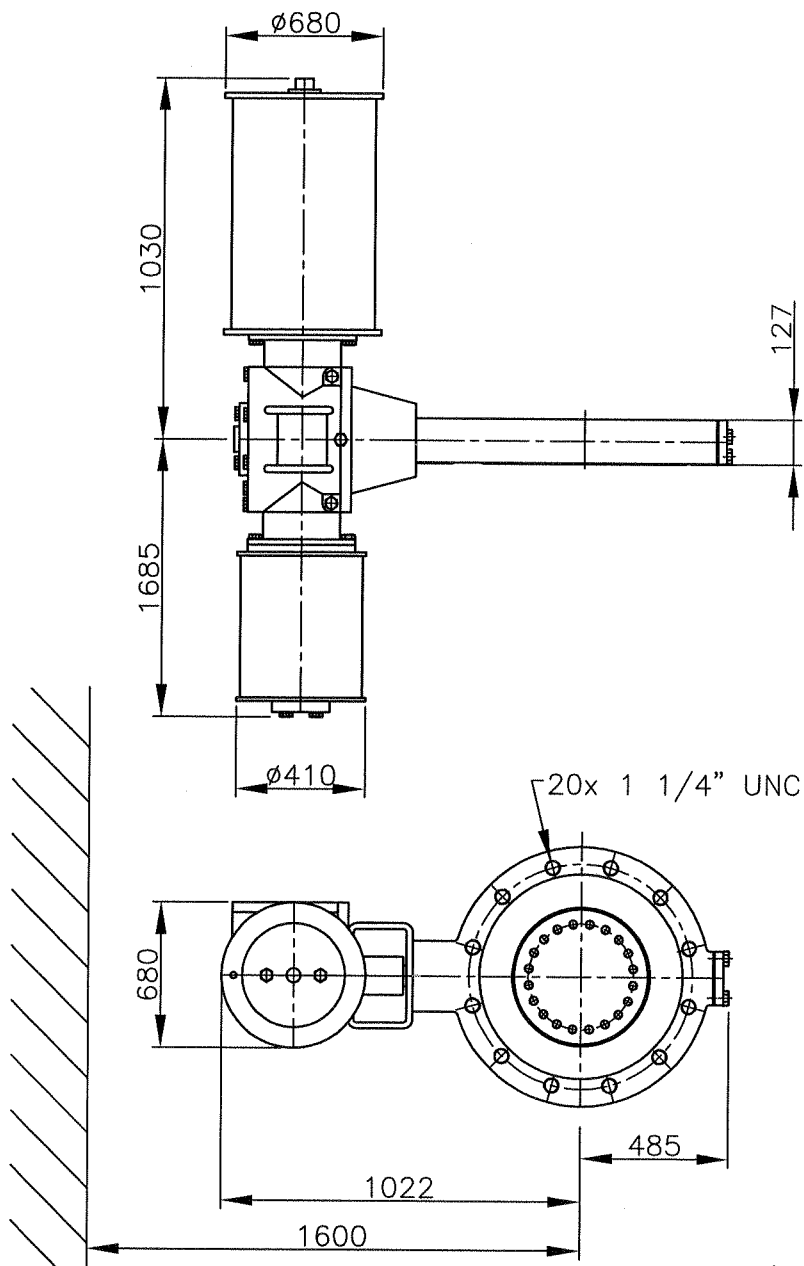
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engineering
Lurgi

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Pneumatic ON/OFF valve

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



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SAMSON AG Messe- und Regeltechnik Völkelsuldenstrasse 3 D-60314 Frankfurt am Main Phone: +49 69 40 09-0 Fax: +49 69 40 09-1791 Internet: http://www.samson.de		TITLE : Pneumatic ON/OFF valve																	
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<p>OWNER : NATIONAL PETROCHEMICAL COMPANY ZAGROS PETROCHEMICAL COMPLEX شرکت پتروشیمی زاگرس</p> <p>PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT</p>																																	
<p>616 200 Vendor Order Reference</p> <p>Tag No.: UV400203B</p>		<p>PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY شرکت طراحی و مهندسی صنایع پتروشیمی</p> <p>engineering Lurgi</p>																															
<p>SAMSON AG Mess- und Regeltechnik Welterdenstrasse 3 D-60314 Frankfurt am Main Phone: +49 69 40 09-0 Fax: +49 69 40 00-1791 Internet: http://www.samson.de</p>		<p>TITLE : Pneumatic ON/OFF valve</p>																															
<p>VENDOR DOC. NO.</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">SCALE : NO</td> <td style="width: 33%;">ZPC PROJ. NO. 232000</td> <td style="width: 33%;">DWG NO.</td> </tr> <tr> <td>SHT :</td> <td>PIDEC PROJ. NO. 1182</td> <td></td> </tr> </table>		SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.	SHT :	PIDEC PROJ. NO. 1182																									
SCALE : NO	ZPC PROJ. NO. 232000	DWG NO.																															
SHT :	PIDEC PROJ. NO. 1182																																
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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: 3277
Actuator Size: 700
Weight (kg): 92

616 200

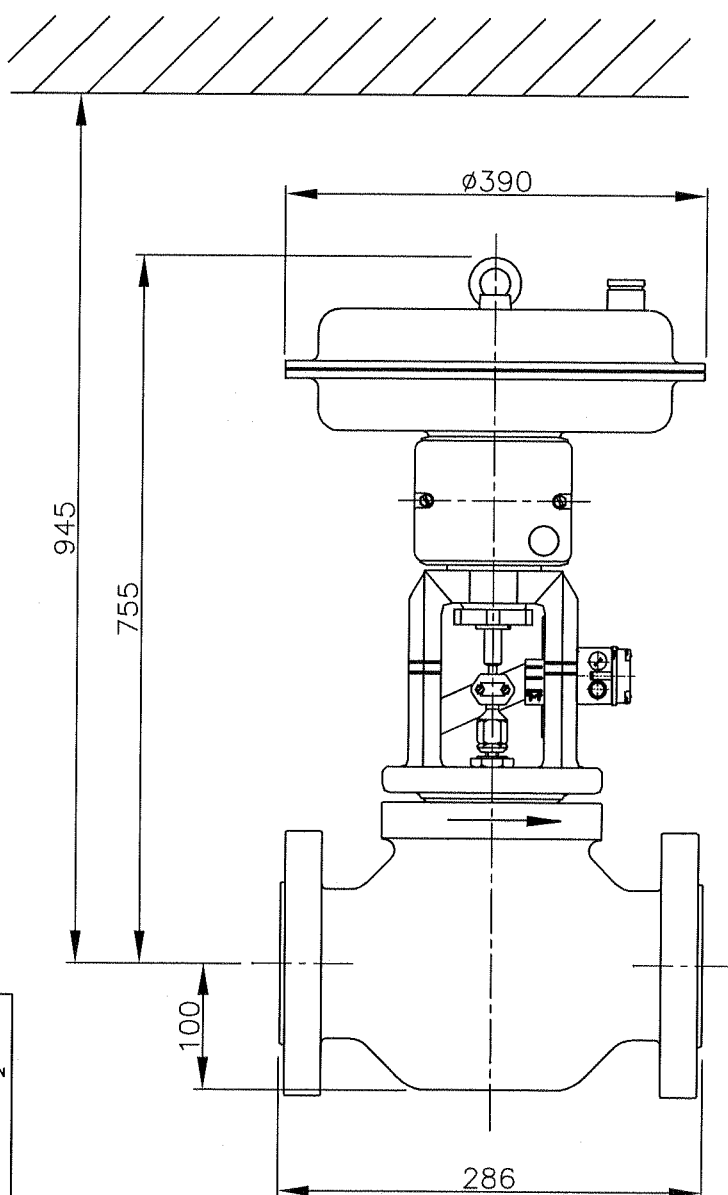
Vendor Order Reference

Tag No.: UV750101



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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 0
SHT :	PIDE PROJ. NO. 1182		

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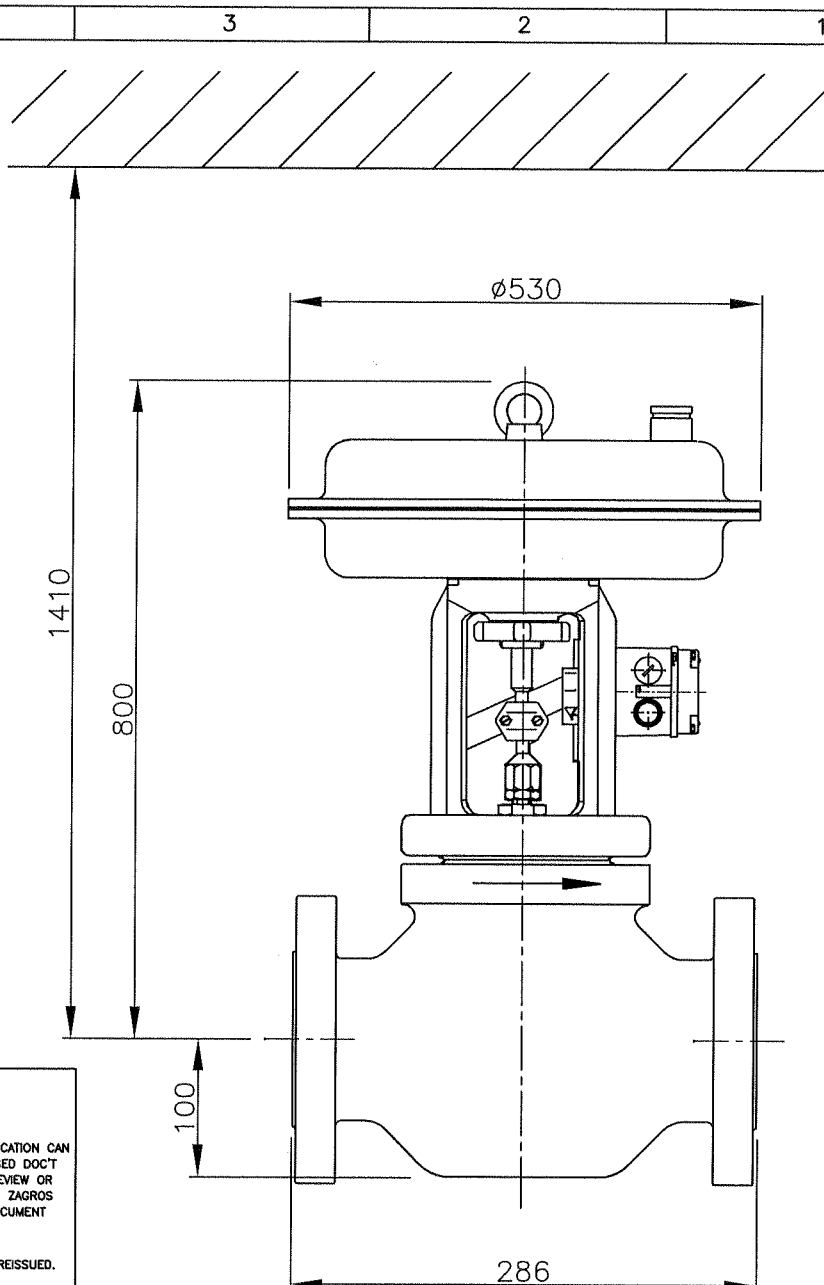
THIS REVIEW & COMMENTS DOES NOT ABSOLVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.

Valve Type: 3251
 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

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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/lf	V12/di
REV.	DATE	DESCRIPTION	BY	CHECKED	APPROVED

OWNER : NATIONAL PETROCHEMICAL COMPANY
 ZAGROS PETROCHEMICAL COMPLEX
 شرکت پتروشیمی زاگرس

PROJECT : 2nd ZAGROS MEGAMETHANOL PROJECT

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

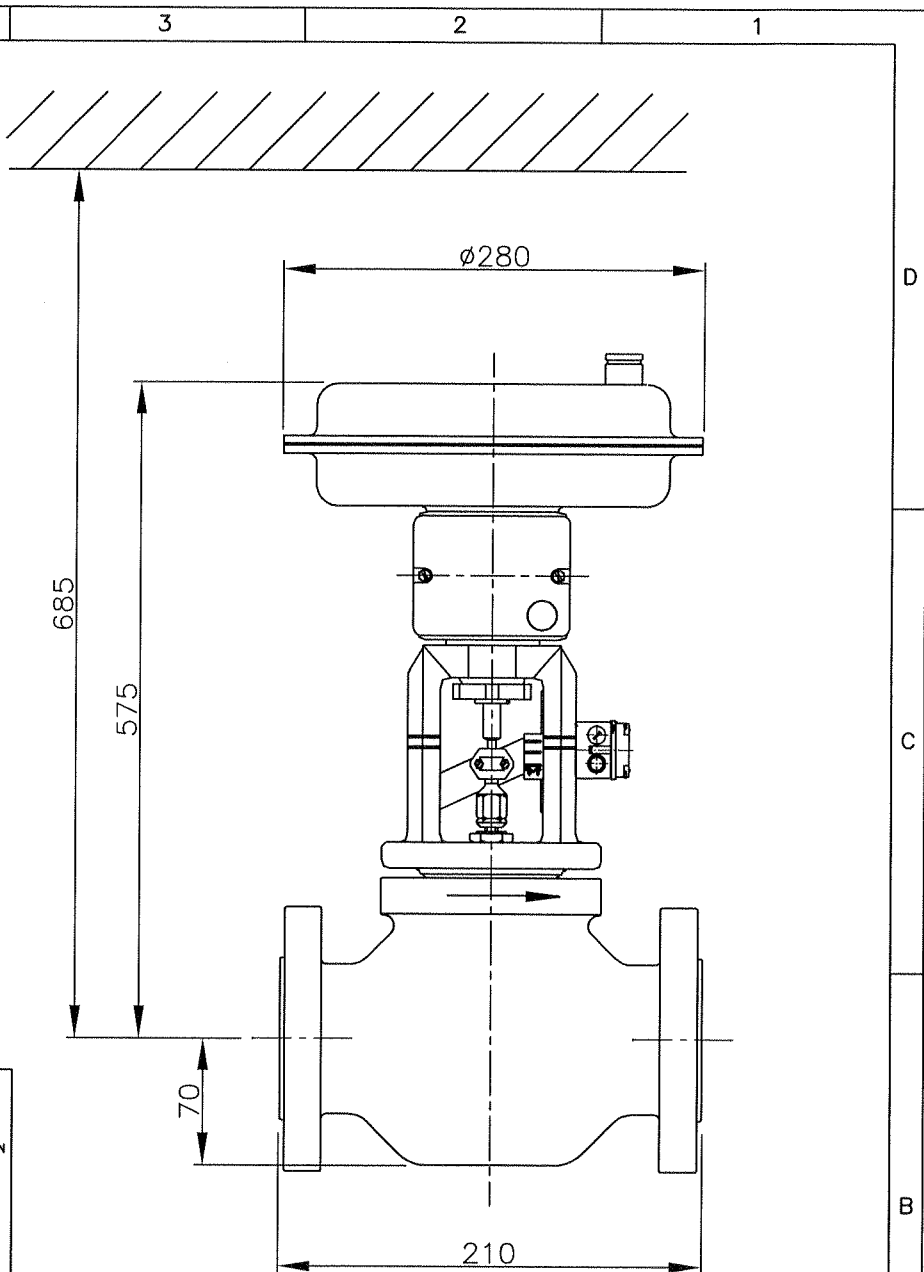
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Vendor Order Reference

Tag No.: UV750103



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VENDOR
DOC. NO.



All dimensions in mm (no scale)

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

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.	DWG NO.	REV
SHT		232000		0
		PIDEC PROJ. NO.		
		1182		

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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