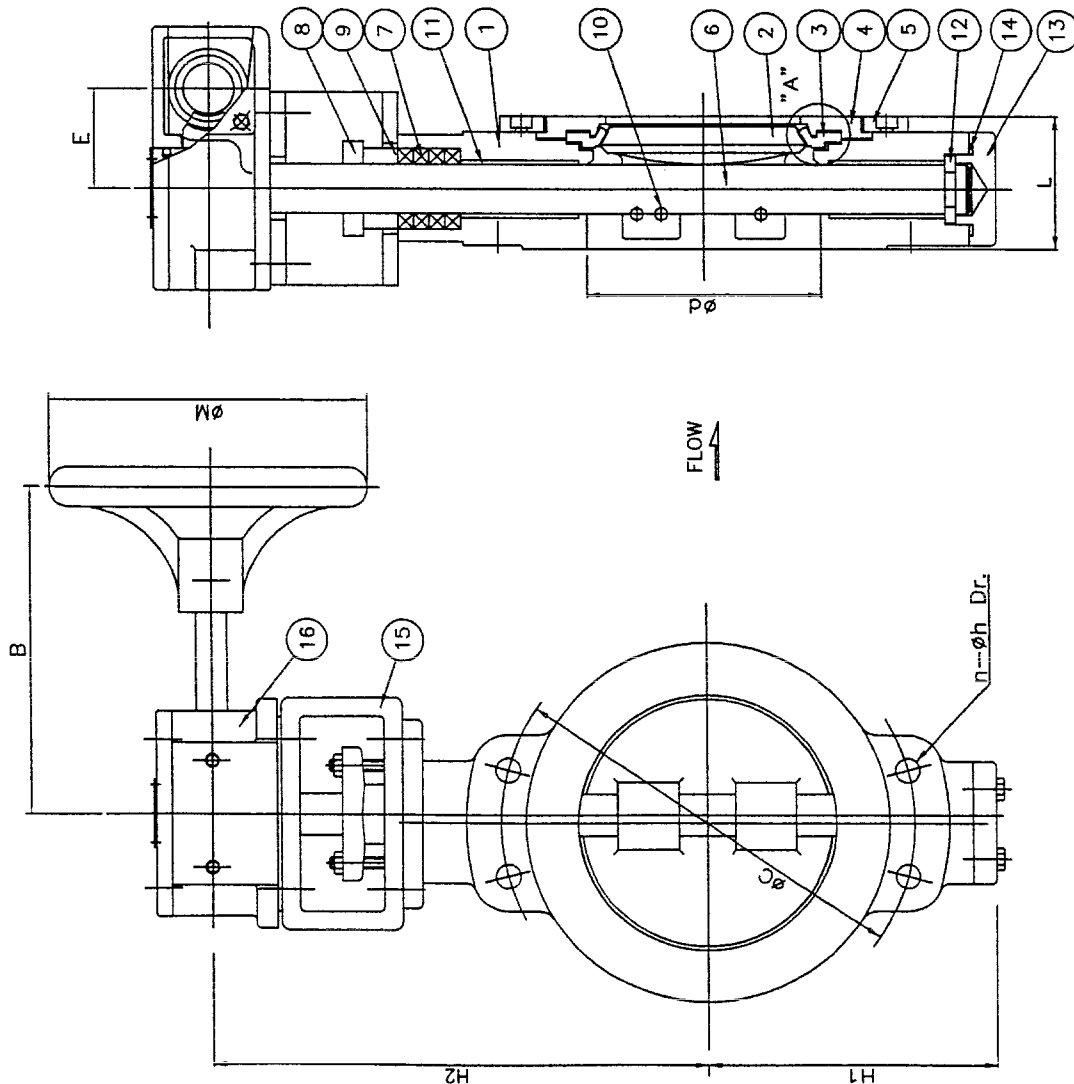


D I M E N S I O N S

ITEM No	SIZE	ød	L	FLANGE		H1	H2	B	E	øM	WEIGHT	Q'TY	I.D NO.		UNIT: mm
				øC	n-h										
00130	150(6")	150	56	241.3	8-ø22	160	320	190	66	190	25KG	8	A310 G		
00140	200(8")	200	60	298.5	8-ø22	202	355	190	66	190	40KG	2	A310 G		

FLANGE DRILLING : ANSI B 16.5 CLASS 150



N O T E S

- DESIGN STANDARD : API 609
- FACE TO FACE DIMENSION : API 609 A
- HYDROSTATIC TEST (API 598)
-BODY : 450 PSI -SEAT : 325 PSI
- BODY MARKING TO MSS SP 25 : 150LB WCB
SIZE KU
- PAINTING: Color RAL9006 ALUMINIUM (Min125um)
Primer: Inorganic Zinc Silicate : 75 microns
1st coat: Silicone and acrylic resin: 25 microns
Finish coat: Silicone and acrylic resin: 25 microns
- Worm Gear Operator
- Up to 130 deg C
- Rating to ASME B16.34
- Differential Pressure Max 12 bar.

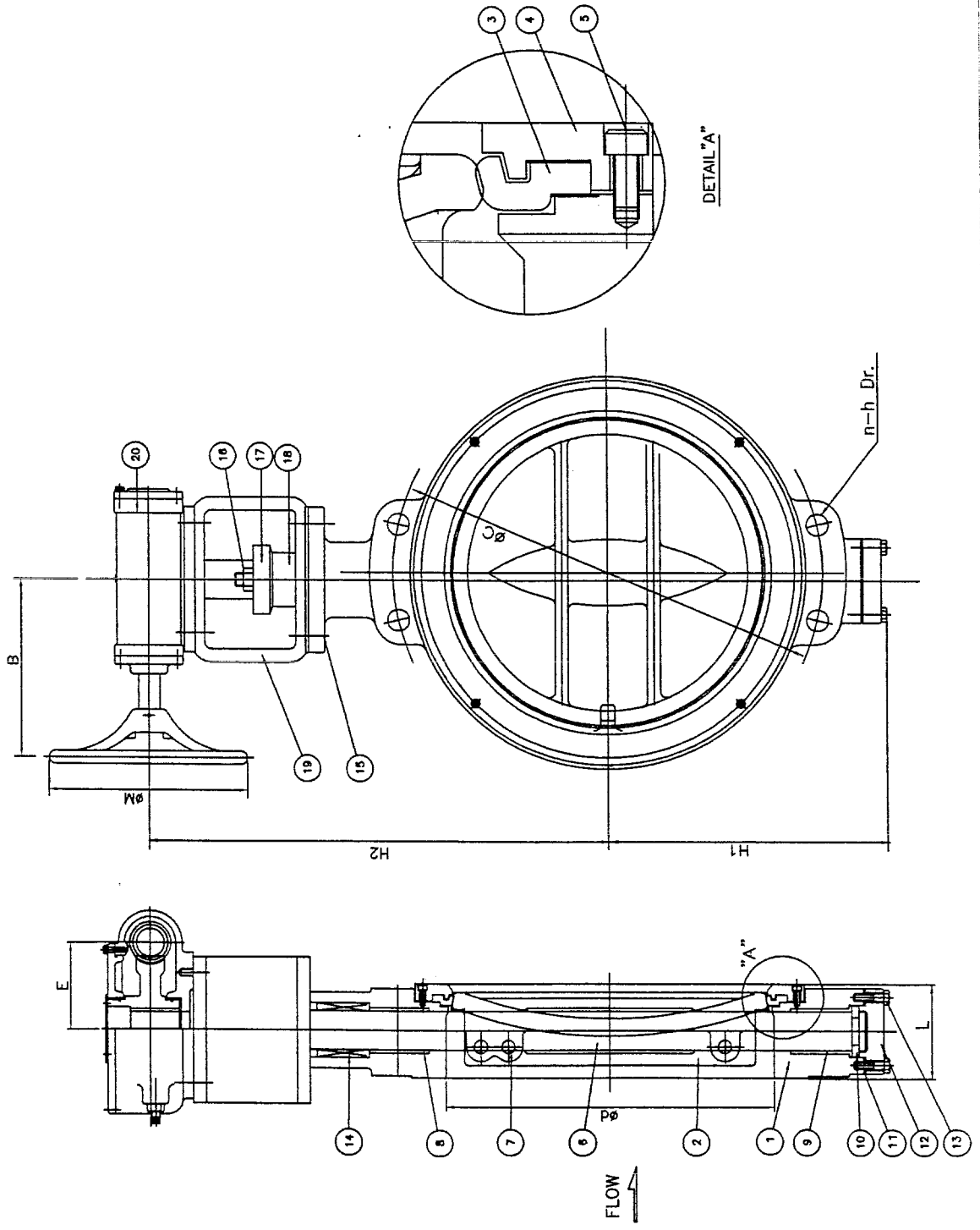
Client : Lurgi Oel Gas Chemie GmbH
Project: Mega Methanol Plant, Zagros Petrochemical Co.
Site Bandar Assaluyeh, Iran
Lurgi Contract No.: 1.69666-10-GEM
Lurgi PO No.: 4553015-006/1.69666/136

P.NO.	PART NAME	MATERIAL	Q'TY	REMARK
1	BODY	A216WC	1	
2	DISC	A351CI	1	
3	SEAT	RPTFE	1	
4	RETAINER	A36	1	
5	PLATE	A240T304	4	
6	SHAFT	A276T304	1	
7	PACKING	R-TFLON	1set	
8	PAC. GLAND	A240T304	1	
9	GLAND RING	B148C954	1	
10	LOCK PIN	A276T304	3	
11	BUSH	OILLESS B/R	2	
12	COLLAR	B148C954	1	
13	END COVER	A36	1	
14	GASKET	TEFLON	1	
15	STAND	A36	1	
16	GEAR BOX	ASSY	1	

DETAIL OF "A"

KLAUS UNION GmbH

D I M E N S I O N S									
ITEM No	SIZE	ød	L	FLANGE		H1	H2	B	E
				øC	n-h				
00150	300(12")	300	78	431.8	12-ø25	295	440	260	77
FLANGE DRILLING : ANSI B 16.5 CLASS 150									
UNIT: mm	I.D NO.	Q'TY	WEIGHT	øM	E	B	H2	B	E
00150	300(12")	4	80KG	315	77	260	440	260	77
00150	300(12")	4	80KG	315	77	260	440	260	77



NOTES

- DESIGN STANDARD : API 609
- FACE TO FACE DIMENSION : API 609 A
- HYDROSTATIC TEST (API 598)
-BODY : 450 PSI -SEAT : 325 PSI
- BODY MARKING TO MSS SP 25 : 150LB WCB SIZE KU
- PAINTING: Color RAL9006 ALUMINIUM (Min125um)
Primer: Inorganic Zinc Silicate : 75 um
1st coat: Silicone and acrylic resin: 25 um
Finish coat: Silicone and acrylic resin: 25 um
- Worm Gear Operator
- Up to +130 deg c.
- Rating to ASME B16.34
- Differential Pressure Max 12 bar.

Client : Lurgi Oel Gas Chemie GmbH
Project: Mega Methanol Plant, Zagros Petrochemical Co.
Site Bandar Assaluyeh, Iran
Lurgi Contract No.: 1.69666-10-GEM
Lurgi PO No.: 4553015-006/1.69666/136

NO.	DATE	REVISION	DESCRIPTION	DRN	DGN	CHK	APP.
01	04.01.06	01					
02	03.12.26						
HI-PERFORMANCE (TEFLON SEAT)							
GEAR OPERATED BUTTERFLY VALVE							
APP.	INS.	DES.	DRA.	SCALE	NONE		
				DATE	'01.07.06		
				DWG/N	HFT14-1200		

KLAUS UNION GmbH