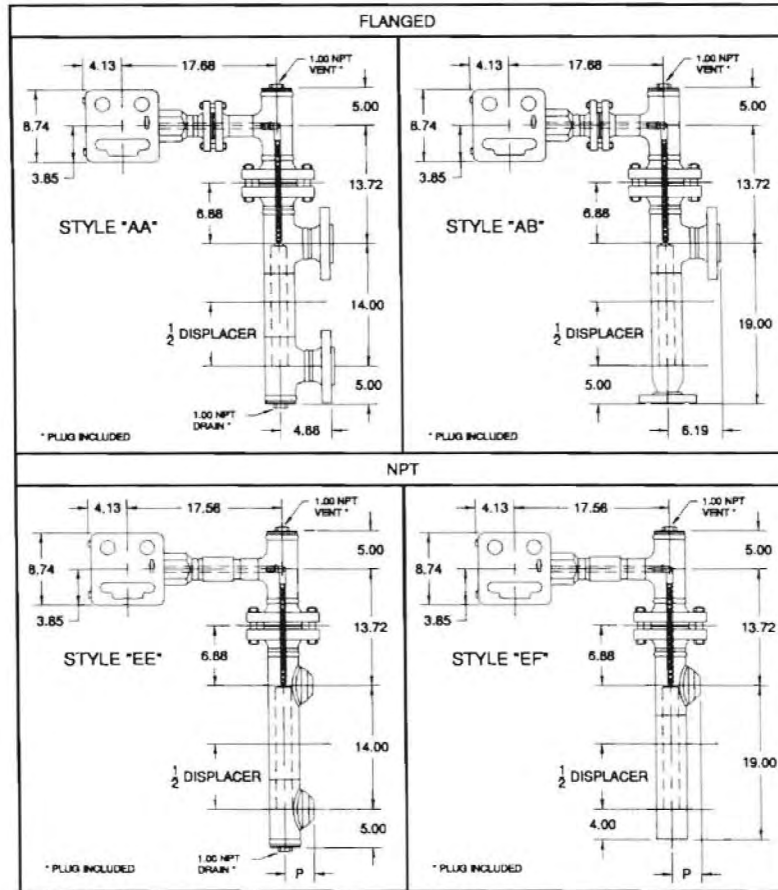


NORRISEAL CONTROLS

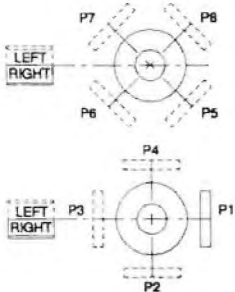
MANUFACTURED IN CANADA BY ALBERTA OIL TOOL

Series 1006 Vertical Chamber



Displacer length 14" unless otherwise specified

TOP VIEW



DUMP SPAN IN %

14" LG. VERTICAL DISPLACER		
TYPE PILOT	MIN. SPAN	MAX. SPAN
THROTTLE *	18.0	100.0
SNAP **	9.0	100.0

* Based on 20 PSIG Air Supply Pressure
** Based on 30 PSIG Air Supply Pressure

Dim. P	Process Connections
3.12	1.00 NPT
3.19	1.50 NPT
3.31	2.00 NPT



**ALBERTA
OIL TOOL**

A DOVER COMPANY

ISSUE DATE: 5/1/06
REVISION: C

Edmonton, Alberta
9530 - 60 Avenue
(780) 434-8566
FAX: (780) 434-4267
www.albertaoiltool.com

SERIES 1006 ORDERING INFORMATION

MODEL NO.

3 A A 14 - 20 RF 14 - P1

CHAMBER PIPE SIZE	
DESCRIPTION	CODE
3.00	3

DOME STYLE	
DESCRIPTION	CODE
Vertical - Flanged LLC w/ NPT Vent	A
Vertical - Screwed LLC w/ NPT Vent	E

CHAMBER STYLE			
TYPE PROCESS CONNECTION	TYPE LEVEL CTL CONNECTION	PROCESS CONNECTION MOUNTING STYLE	CODE
Flanged	See Dome	Side Top - Side Btm.	A
Flanged	See Dome	Side Top - Btm.	B
Screwed	See Dome	Side Top - Side Btm.	E
Screwed	See Dome	Side Top - Btm.	F

DISPLACER LENGTH	
DESCRIPTION	CODE
14.00 inch	14

Other Lengths Available
on Application

CHAMBER MATERIAL	
DESCRIPTION	CODE
Carbon Steel A105/A106/A516	-
Carbon Steel - X-ray - NACE	N

SIZE PROCESS CONNECTION	
DESCRIPTION	CODE
1.00 inch	10
1.50 inch	15
2.00 inch	20

POSITION PROCESS CONNECTION	
DESCRIPTION	CODE
0° w/ LLC at 180°	P1
90° w/ LLC at 180°	P2
180° w/ LLC at 180°	P3
270° w/ LLC at 180°	P4
45° w/ LLC at 180°	P5
135° w/ LLC at 180°	P6
225° w/ LLC at 180°	P7
315° w/ LLC at 180°	P8

STUD & GASKET MATERIAL		
STUD MATERIAL	GASKET MATERIAL	CODE
ASTM A193-B7 ASTM A194-2H	304/ASB-CS Guide Ring	-

CWP	RATING PROCESS CONNECTION	CODE
285	Flanged	150
740		300
1480		600

* LLC & Dome/Chamber Connection Rated Same as Process Connection
 * On 150 Rating, Dome/Chamber Mounting Flange is 300 Class
 ** Vertical Dome/Chamber Connection is ANSI 600 (Standard)

TYPE PROCESS CONNECTION	
DESCRIPTION	CODE
Flanged RF (Raised Face)	RF
Flanged - RJ (Ring Type Joint)	RJ
Screwed Female	SC

HOW TO ORDER

1. Specify Series Number
2. Specify Complete Model Number
3. Specify Media
4. For LLC Selection, See LLC Brochure
Type LLC Connection must be compatible with Dome Style. (Size: 2.0 Inch)