


**NOTES:**

- 1. ① to ⑯ see parts list (D15-816-RAET-XXXX-2).
- 2. Customer specified 'U' length.
- 3. Install top and bottom mounted units in horizontal pipe with flow arrow  $\longleftrightarrow$  parallel to flow direction.

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APPROVALS		DATE		
DRN	MW	13MAY13		
CHKD	EC	23MAY13		
APP	TDH	03Jun13		
All dimensions are shown in inches with cm shown in brackets  <b>TOLERANCES ARE:</b> DECIMALS      ANGLES .X ± 0.1            ±0.5° .XX ± 0.02 .XXX ± 0.007			<b>TITLE</b> CLASSIC 816 Series <b>Packing Gland - Threaded - 1" MNPT</b> Low Pressure (50 psi) Local Electronics	
SIZE	DWG NO.	REV	SHEET 1 OF 2	
A3	D15-816-RAET-XXXX-1	2		
SCALE NTS				

Rev	Description	App.	Date
0	Initial release	Chidley	14May98
1	Edited text		26Jan11
2	Changed footer note. Added confidential note. Modified Title box & Rev. Table. Modified notes. Deleted 4 triangle & dim.	TDH	03Jun13

REFERENCE DWGS:
D15-816-RAET-XXXX-2

ITEM	DESCRIPTION	PART NUMBER	QTY
*1	Sensor Assembly; (probe only)	P32-RAETXXXX	1
2	Flameproof Enclosure (3/4" x 1" FNPT)	N10-100A-D	1
3a	<input checked="" type="checkbox"/> Glass Lens Cover - Flameproof	M10-1G00	1
3b	<input type="checkbox"/> Blind Cover - Flameproof	M10-1B00	1
4	CLASSIC Electronics Module		
	(12 - 24 VDC; 115-230 VAC, 50-60 Hz)	L10-800-C-E	1
5	Nameplate, Foil	2400-0002	1
6	Nameplate, Overlay	2401-0001	1
7	Nut	2510-0305-B	1
8	Hex Cap Screw, 1/4" - 28 x 1/2" SS	2540-0020	1
9	Packing Follower	2510-0307-B	1
10	Seal Follower	2510-0304-B	1
11	Seal (U-Cup)	2510-0440	1
12	Nut w/ Coupling	2510-0306-B	1
13	Stainless Set Screw, 10 - 24 x 3/8" Allen	2540-0021	1
14	Sleeve	2510-0300-B	1
15	1/8" Sq. Teflon	Z2510-0429	A/R
16	Hardware Reducer 3/4" x 1/2" (Optional)	2510-0021	1

**NOTES:**

**\*1. Sensor Assembly Selection Guide:**

P32-RAETXXXX where XXXX = desired probe 'U' length.


eg. 6" = P32-RAET0060                      36" = P32-RAET0360

12" = P32-RAET0120                      48" = P32-RAET0480

18" = P32-RAET0180                      60" = P32-RAET0600

24" = P32-RAET0240

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Rev	Description	App.	Date	APPROVALS	DATE		TITLE		REV
0	Initial release	Garland	12May98	DRN MW	13MAY13		Parts List - CLASSIC 816 Series		
1	Edited text		26Jan11	CHKD EC	23MAY13		Packing Gland - Threaded - 1" MNPT		
2	Changed footer note. Added confidential note. Modified Title box & Rev. Table. Added to item16.	TDH	03Jun13	APP TDH	03JUN13		Low Pressure (50 psi)		
						Local Electronics			
				All dimensions are shown in inches with cm shown in brackets		SIZE	DWG NO.		
				TOLERANCES ARE:		A3	D15-816-RAET-XXXX-2		
				DECIMALS		SCALE NTS			
				ANGLES		SHEET 2 OF 2			
				.X ± 0.1					
				.XX ± 0.02					
				.XXX ± 0.007					
				±0.5°					