


NOTES:

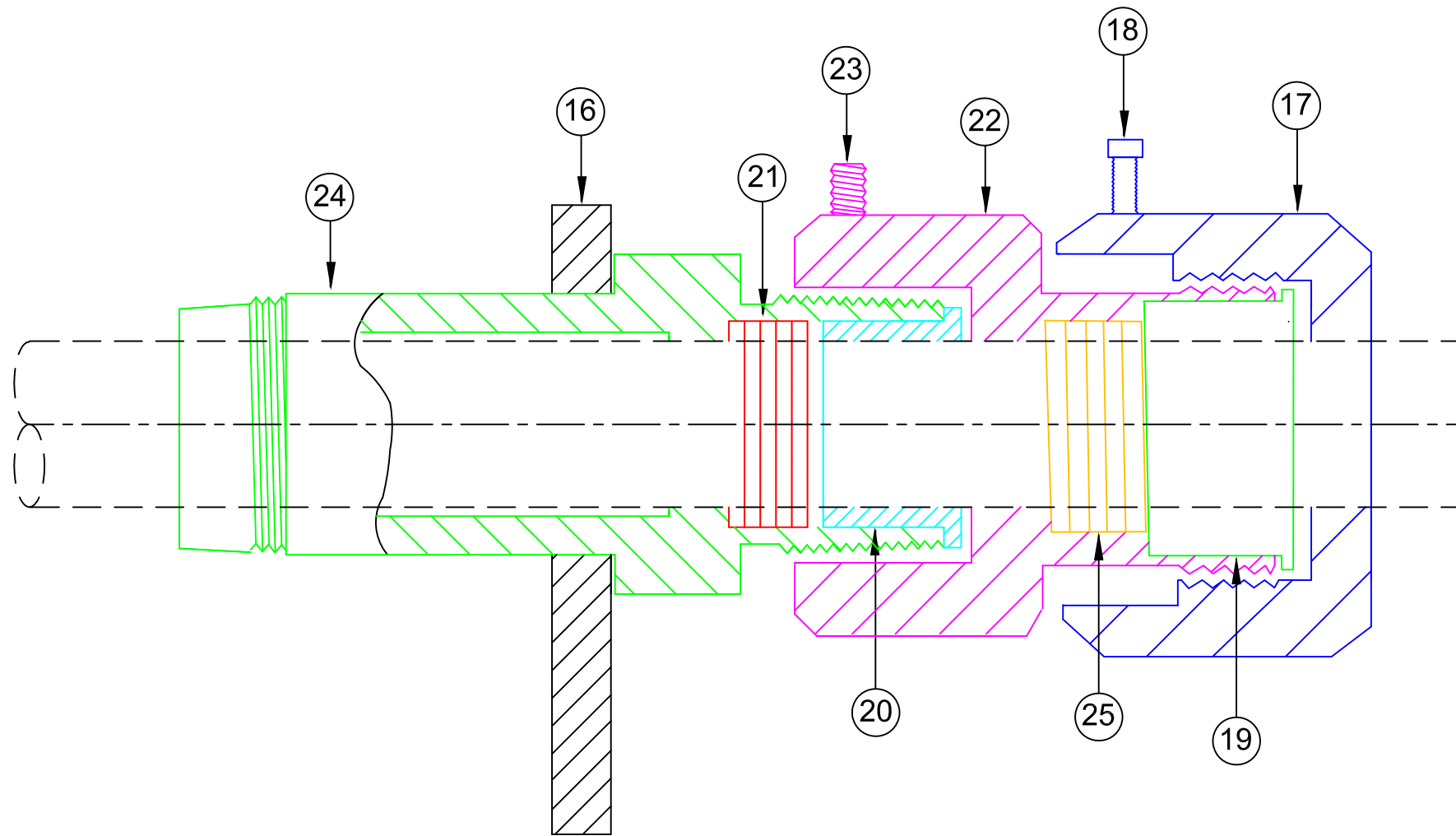
- 1. ① to ⑫ see parts list (D15-816-RAEJ-XXXX-2).
- ⑬ Customer specified 'U' length. 'U' =
- ⑭ Install top and bottom mounted units in horizontal pipe with flow arrow \longleftrightarrow parallel to flow direction.

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APPROVALS		DATE			
DRN	MW	13MAY13			
CHKD	EC	23MAY13			
APP	TDH	03Jun13	TITLE CLASSIC 816 Series Packing Gland - Threaded - 1" MNPT Low Pressure (125 psi) w/Safety Chain Local Electronics		
All dimensions are shown in inches with cm shown in brackets TOLERANCES ARE: DECIMALS ANGLES .X ± 0.1 ±0.5° .XX ± 0.02 .XXX ± 0.007			SIZE A3	DWG NO. D15-816-RAEJ-XXXX-1	REV 2
SCALE NTS			SHEET 1 OF 3		

Rev	Description	App.	Date
0	Initial release	Garland	14May98
1	Edited text		26Jan11
2	Changed footer note. Added confidential note. Modified Title box & Rev. Table. Deleted 'U' formula. Modified Notes. Deleted 4 triangle detail.	TDH	03Jun13

REFERENCE DWGS:
D15-816-RAEJ-XXXX-5
D15-816-RAEJ-XXXX-2



NOTES:

- 1. All components - 316 Stainless Steel
(except packing)

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0	Initial release	Garland	14May98
1	Edited text		26Jan11
2	Changed footer note. Added confidential note. Modified Title, Title box, Ref. & Rev. Table	TDH	03Jun13

REFERENCE DWGS:	
Local: D15-816-RAEJ-XXXX-1	
Local: D15-816-RAEJ-XXXX-2	
Remote: D15-816-RAEJ-XXXX-3	
Remote: D15-816-RAEJ-XXXX-4	

APPROVALS		DATE
DRN	MW	13MAY13
CHKD	EC	23MAY13
APP	TDH	03JUN13

All dimensions are shown in inches with cm shown in brackets	
TOLERANCES ARE:	
DECIMALS	ANGLES
.X ± 0.1	±0.5°
.XX ± 0.02	
.XXX ± 0.007	

KAYDEN [®] INSTRUMENTS		
TITLE CLASSIC 816 Series Packing Gland - Threaded - 1" MNPT Low Pressure (125 psi) w/Safety Chain Local/Remote Electronics: Detail 'A' Drawing		
SIZE A3	DWG NO. D15-816-RAEJ-XXXX-5	REV 2
SCALE NTS		SHEET 2 OF 3/5

ITEM	DESCRIPTION	PART NUMBER	QTY
*1	Sensor Assembly; (probe only)	P32-RAEJXXXX	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	Rear Support, Low Pressure w/Chain	2510-0311	1
8	5/16" Nut, SS	2510-0418	2
9	5/16" Lock Washer, SS	2510-0424	2
10	5/16" Flat Washer, SS	2510-0425	2
11	5/16" x 4 1/4" Eyebolt - Galv. CS	2510-0433	1
12	Snap Spring, 1/2" SS	2510-0435	1
13	3/16" Quick Link, SS	2510-0436	1
14	3/16" Zinc Plated Chain	2510-0437	4
15	Hardware Reducer 3/4" x 1/2" (Optional)	2510-0021	1
***** FOR ITEMS (16 - 25) REFER TO DWG D15-816-RAEJ-XXXX-5 (DETAIL 'A') *****			
16	Front Support, Low Pressure w/Chain	2510-0313	1
17	Nut	2510-0305-B	1
18	Hex Cap Screw, 1/4" - 28 x 1/2" SS	2540-0020	1
19	Packing Follower	2510-0307-B	1
20	Seal Follower	2510-0304-B	1
21	Seal (U-Cup)	2510-0440	1
22	Nut w/Coupling	2510-0306-B	1
23	Stainless Set Screw, 10 - 24 x 3/8" Allen	2540-0021	1
24	Sleeve	2510-0300-B	1
25	1/8" SQ. Teflon	Z2510-0429	A/R

NOTES:

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

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

eg. 6" = P32-RAEJ0060	36" = P32-RAEJ0360
12" = P32-RAEJ0120	48" = P32-RAEJ0480
18" = P32-RAEJ0180	60" = P32-RAEJ0600
24" = P32-RAEJ0240	

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Rev	Description	App.	Date	APPROVALS	DATE	KAYDEN INSTRUMENTS	TITLE Parts List - CLASSIC 816 Series Packing Gland - Threaded - 1" MNPT Low Pressure (125 psi) w/Safety Chain Local Electronics	SIZE A3	DWG NO. D15-816-RAEJ-XXXX-2	REV 2
0	Initial release	Garland	17Jan03	DRN MW	13MAY13					
1	Edited text		26Jan11	CHKD EC	23MAY13					
2	Changed footer note. Added confidential note. Modified Title box & Rev. Table. Changed P/N Item7,16 Added to Item15.	TDH	03Jun13	APP TDH	03JUN13					