

**NEW**

## TYPE 330 FLUSH MINI DIAPHRAGM SEAL

*Flush Design  
Eliminates Build-Up  
of Process Media*

- All welded
- Flush – easy to clean
- Compact – 1" male NPT



**ISO 9001**  
REGISTERED FIRM

**DRESSER**  
Instruments

BULLETIN DS-9



## FEATURES

- All welded construction, prevents leakage of process media
- Flush design eliminates clogging or media build-up
- Easy to clean up
- 1" MNPT process connection
- Compact size
- No gaskets or bolts
- Top housing, diaphragm material 316L stainless steel

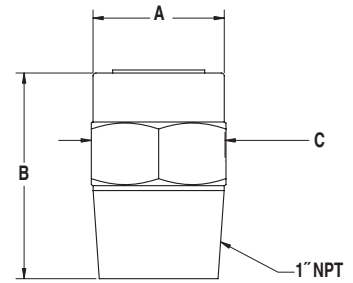
## INSTRUMENT COMPATABILITY

- Bourdon tube gauges to 3½"
- Direct drive 4½"
- Ranges 60 psi-3000 psi
- Digital gauge family
- Transducers

## NOTE:

Adds an additional 1% tolerance to instrument

## DIMENSION DRAWINGS



A		B		C	
in.	mm	in.	mm	in.	mm
1 11/32	34	1 3/8	35	2 7/64	54

## SELECTION TABLES

Table A – Process Connection

Process Connection	Size	Code
Threaded – male NPT	1"	08

Table B – Type

Description	Code
All-welded flush mini-seal	330

Table C – Diaphragm Materials

Materials	Code
316L stainless steel	S

Table D – Instrument Connection

Instrument Process Connection	Size	Code
Threaded – female NPT	¼	02T
Threaded – female NPT	½	04T

Table E – Filling Fluid

Fill	Service	Connection to Instrument	Temperature Range °F	Code
Glycerin	Pressure	Direct Only	0/400	CG
Silicone	Pressure/Vacuum	Direct or Flexible Line	–40/600	CK
Halocarbon	Pressure/Vacuum in presence of strong oxidizing agent	Direct or Flexible Line	–70/300	CF
Syltherm	Pressure	Direct or Flexible Line	–40/750	HA

## TYPICAL EXAMPLE OF TYPE 330 MINI SEAL ORDERING INFORMATION

1. From Table A...select PROCESS CONNECTION size (e.g., 08 for 1" male NPT)
2. From Table B...select TYPE (e.g., 330 for all welded flush mini-seal)
3. From Table C...select DIAPHRAGM MATERIAL (e.g., S for 316L stainless steel)
4. Next...insert X (Which indicates no lower housing)
5. From Table D...select INSTRUMENT CONNECTION size (e.g., 02T for ¼" female NPT)
6. From Table E...select FILLING FLUID, if diaphragm seal will be attached to instrument (e.g., Glycerin – CG)

**Coded order: 08-330-SX-02T-CG**

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**DRESSER**  
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