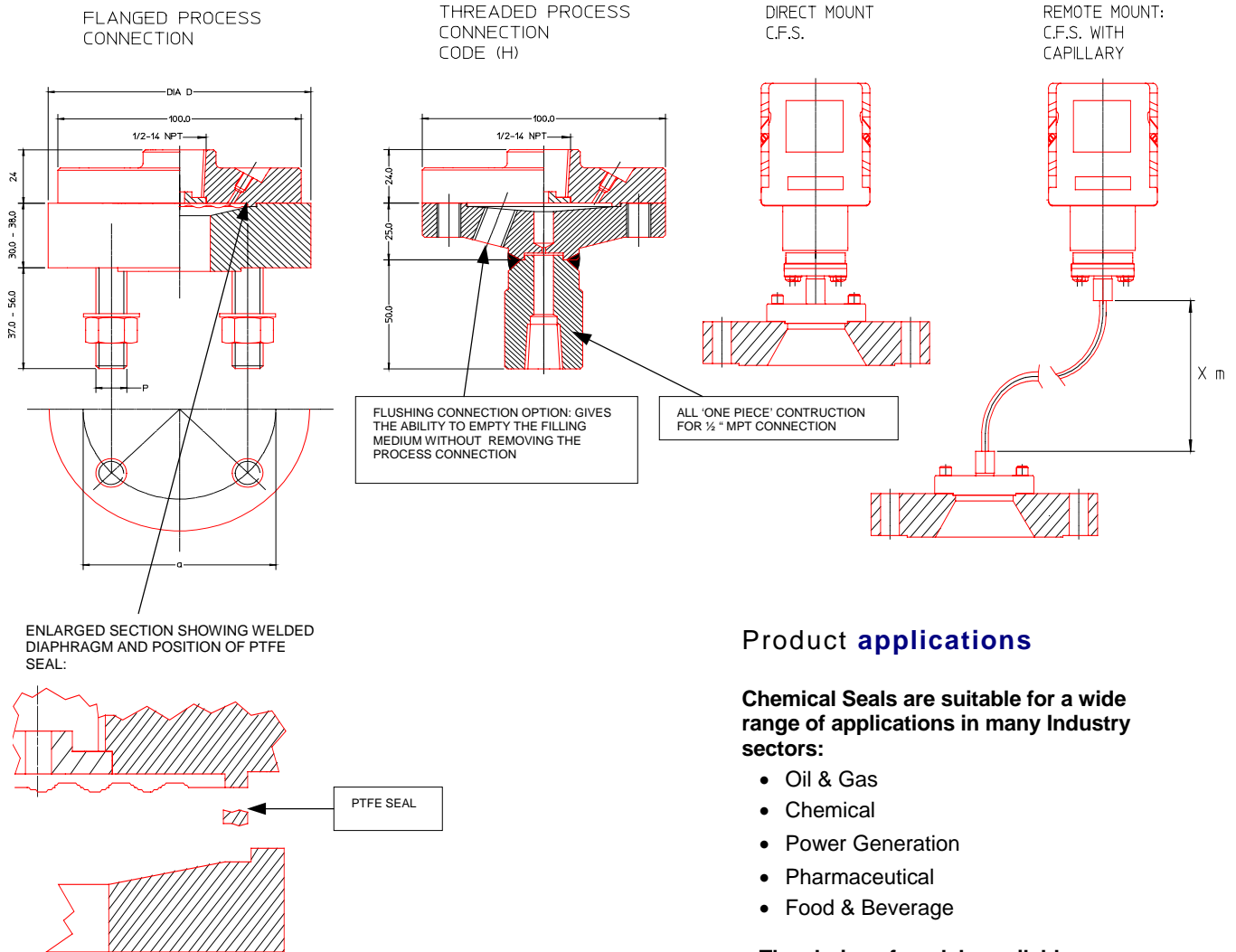


Chemical Seals

Chemical Seals Issue A



Product applications

Chemical Seals are suitable for a wide range of applications in many Industry sectors:

- Oil & Gas
- Chemical
- Power Generation
- Pharmaceutical
- Food & Beverage

The choice of models available ensures that the Chemical Seals are suitable for use in:

- Corrosive atmospheres
- Resistant to chemical attack

How can we help you?

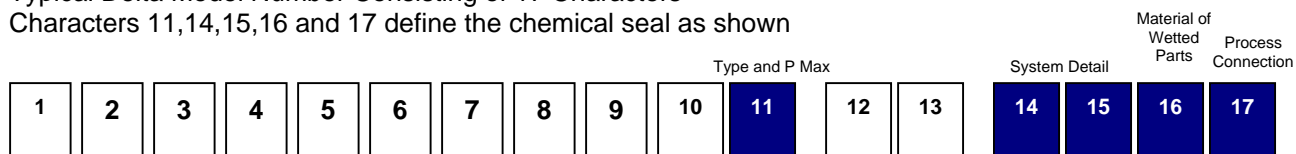
Delta Controls' range of reliable pressure and temperature measurement instruments can be customised to meet individual requirements. For technical advice or to discuss your application please contact us on +44 (0) 20 8939 3500

- **Stainless Steel Construction**
- **Screwed Connections**
- **Flanged Connections**
- **Various Wetted Parts (Stainless Steel, Tantalum)**
- **Welded Diaphragm**
- **Supplied with studs**
- **Direct or Remote Mount options**
- **Maximum Working pressure up to 250 bar***

*The MWP of the instrument and chemical seal assembly will be equal to whichever of the two individual components is lowest.

How to order **Chemical Seals**

Typical Delta Model Number Consisting of 17 Characters
 Characters 11,14,15,16 and 17 define the chemical seal as shown



Code	
1	Standard CFS <1.5 bar
2	Standard CFS >1.5 bar
3	Non Standard CFS <1.5 bar
4	Non Standard CFS >1.5 bar

Note: Codes 3 & 4 are only used for non-standard CFSs that cannot be specified by the options available on this datasheet

Code	Mounting
00	Direct Mount
01-09	Capillary Lengths 1 metre to 9 metres in 1 metre graduations

Code	Diaphragm Material	Process Connection Material	Seal
F	Stainless Steel	Stainless Steel	PTFE
M	Monel	Monel	PTFE (NACE)
V	Monel	Solution Annealed Stainless Steel	PTFE (NACE)
W	Tantalum	Solution Annealed Stainless Steel	PTFE (NACE)
Y	PTFE Overlay	Stainless Steel	PTFE
Z	PTFE Overlay	PTFE	PTFE

Code	Process Connection
0	1/2" 150 lb RF ANSI
1	1" 150 lb RF ANSI
2	1 1/2" 150 lb RF ANSI
3	2" 150 lb RF ANSI
4	3" 150 lb RF ANSI
5	1/2" 300 lb RF ANSI
6	1" 300 lb RF ANSI
7	1 1/2" 300 lb RF ANSI
8	2" 300 lb RF ANSI
9	3" 300 lb RF ANSI
A	Rc 1/4
F	1/4" NPTF
J	1/2" NPTM
H	1/2" NPT Internal
K	G1/2 B

Information Required at Quotation Stage:

Process Operating Limits: °C To °C
 Ambient Temperature Range: °C To °C

	Filling Medium	Temperature Range	Oxy Service + Chlorine
1	ST66 (Santotherm)	+20 to +300°C	N/A
2	SL 200/20 (Silicone)	-50 to +200°C	N/A
3	FLB (Fluorolube)	-20 to +100°C	Yes

Options:

- Capillary lengths over 9 metres
- PVC Capillary cover
- Flushing Connection
- Material Certification / DIN 3.1B
- Health and Safety Data Sheet
- Alternative Process Connection
- Alternative Materials

N.B. Please contact Delta-Controls for coding of these non-standard options



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