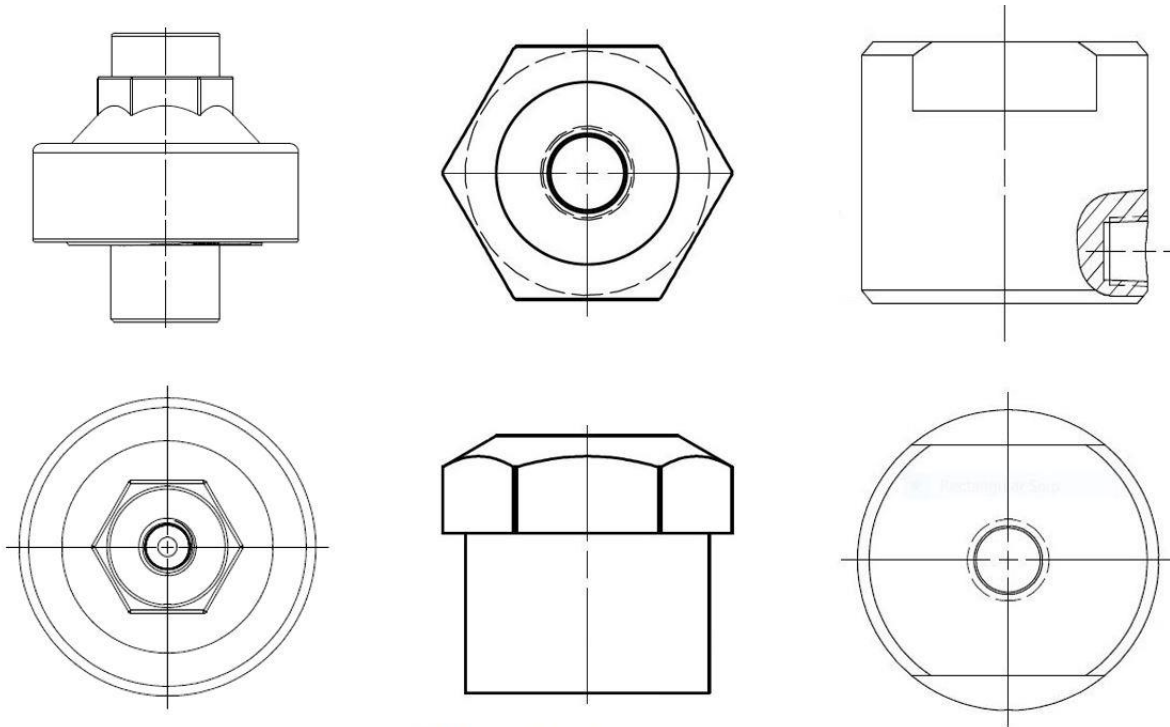


# AccuGuard

## Diaphragm Seals

### 2023 CAD Price List



#### HOW TO ORDER - AccuGuard

Example Part Number: AG25A25A-PVC-V-M-[Optional Gauge]

**AG 25 A 25 A - PVC - V - M - [Optional Gauge]**  
See Gauge List

**AccuGuard Diaphragm Seal**

**Connection Size (Top)**  
25 = 1/4"

**Connection Type (Top)**  
A = FNPT

**Connection Size (Bottom)**  
25 = 1/4"  
50 = 1/2"

**Connection Type (Bottom)**  
A = FNPT  
B = BSPT

**Options**  
M = Mounted Gauge/Glycerin Filled

**Diaphragm Materials**  
V = Viton (Thermoplastic Body Only)  
E = EPDM (Thermoplastic Body Only)  
T = PTFE (Thermoplastic Body Only)  
S/S = 316 S/S (S/S & S/SV Body Only)

**Body Materials**  
PVC = Polyvinylchloride  
CPVC = CPVC Corzan  
PP = Polypropylene  
(Not Available with PTFE Diaphragm)  
PVDF = Polyvinylidene Fluoride  
(PTFE Diaphragm Only)  
S/S = 316L Stainless Steel  
S/SV = Vented 316L Stainless Steel

- Optional Gauge Appears as Separate Line Item When Ordered
- Diaphragm Seals With Gauges = Glycerin Filled As Standard
- 1/4" & 1/2" MNPT Nipples Available - Call Factory for Details

## Standard Features

- Transfers process pressure accurately without direct contact with process fluids
- Removes the need for expensive instrumentation
- Easily installed and available in five chemically resistant Materials of Construction
- Optional Diaphragm Materials
- Available with 1/4" & 1/2" Bottom Connection Sizes in FNPT & BSPT Female Connection Types
- Thermoplastic Units Rated to 240 PSIG (16 BARG) @ 21°C (70°F)
- 316L S/S Units Rated to 5800 PSIG (400 BARG) @ 21°C (70°F)
- Approved – 316 S/S Diaphragm Seals with CRN (Canadian Registration Number)

Model Number	Top Connection Size/Type	Body Material	**Diaphragm Material	Maximum Temperature	Maximum Pressure	Price Gauge Guard Only	
						*1/4" FNPT Bottom Connection	*1/2" FNPT Bottom Connection
AG25A(*)A-PVC- (**)	1/4" FNPT	PVC	**Viton / EPDM / PTFE	140°F / 60°C	240 PSIG / 16 BARG	\$77.00	\$85.00
AG25A(*)A-CPVC- (**)	1/4" FNPT	CPVC	**Viton / EPDM / PTFE	180°F / 82°C	240 PSIG / 16 BARG	\$108.00	\$119.00
AG25A(*)A-PP- (**)	1/4" FNPT	Polypropylene	**Viton / EPDM	180°F / 82°C	240 PSIG / 16 BARG	\$92.00	\$100.00
AG25A(*)A-PVDF- (**)	1/4" FNPT	PVDF	**PTFE	180°F / 82°C	240 PSIG / 16 BARG	\$153.00	\$168.00
AG25A(*)A-S/S-S/S	1/4" FNPT	316 S/S	316 S/S	500°F / 260°C	5800 PSIG / 400 BARG	\$153.00	\$168.00
AG25A(*)A-S/SV-S/S	1/4" FNPT	316 S/S	316 S/S	500°F / 260°C	5800 PSIG / 400 BARG	\$168.00	\$186.00

## Optional List Adders

Glycerin Fill & Gauge Mounting Charge	List Adder	\$24.00 + Cost of Gauge
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See AccuGuard Gauge Product Literature / Price List for Additional Information on Pressure Gauge Product Line

Contact our office for more information on product availability and applications. Other materials available upon request.

## Typical Installation

The installation below is a typical installation example only. Consult your engineering department for the appropriate installation for your application or call the factory for advice.

