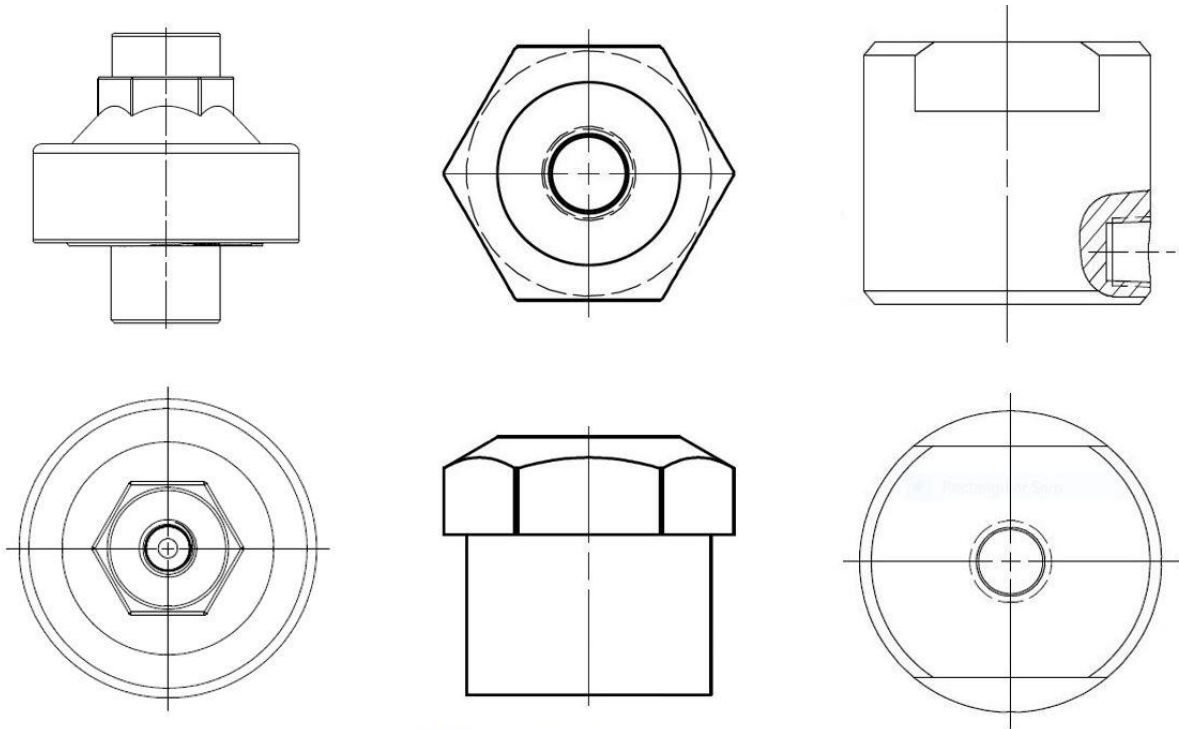


AccuGuard

Diaphragm Seals

2024 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	\$79.00	\$88.00
AG25A(*)A-CPVC- (**)	1/4" FNPT	CPVC	**Viton / EPDM / PTFE	180°F / 82°C	240 PSIG / 16 BARG	\$111.00	\$123.00
AG25A(*)A-PP- (**)	1/4" FNPT	Polypropylene	**Viton / EPDM	180°F / 82°C	240 PSIG / 16 BARG	\$95.00	\$103.00
AG25A(*)A-PVDF- (**)	1/4" FNPT	PVDF	**PTFE	180°F / 82°C	240 PSIG / 16 BARG	\$158.00	\$173.00
AG25A(*)A-S/S-S/S	1/4" FNPT	316 S/S	316 S/S	500°F / 260°C	5800 PSIG / 400 BARG	\$158.00	\$173.00
AG25A(*)A-S/SV-S/S	1/4" FNPT	316 S/S	316 S/S	500°F / 260°C	5800 PSIG / 400 BARG	\$173.00	\$192.00

Optional List Adders

Glycerin Fill & Gauge Mounting Charge	List Adder	\$25.00 + 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.

