

# Series 3A7620 Series 3A7720



## 3A Sanitary Gauges

**Stainless steel wetted parts**  
**Stainless steel polished case & bayonet ring**

**Case size 2 1/2" & 4"**

**1 1/2" and 2" Tri-Clamp® process connections**

ENFM's 3A gauges are designed for applications requiring direct contact of the instrument with sterile or sensitive process media. The gauges meet or exceed the specifications established by the FDA and conform to the 3A Standard 37-01. All gauges are fully autoclavable (253°F 15 psi steam, 15 minutes) and designed for CIP (clean in place) applications. The gauges are typically used in the bio-technical, food, dairy and pharmaceutical industries.

### Standard gauge specifications

<b>Case:</b>	Stainless steel polished
<b>Bezel:</b>	Stainless steel polished bayonet ring
<b>Dial:</b>	White aluminum with black lettering, with pointerstop
<b>Pointer:</b>	Black aluminum, adjustable
<b>Window:</b>	Polycarbonate
<b>Bourdon tube:</b>	Stainless steel 316: ≤ 600 psi 'C' shaped
<b>Connection:</b>	Stainless steel aisi 316
<b>Movement:</b>	Stainless steel
<b>Tri-clamp:</b>	Stainless steel 316, max. Ra of 20µin.
<b>Diaphragm:</b>	Laser welded stainless steel 316, max. Ra of 20µin.
<b>System filling:</b>	Pharmaceutical / food quality USP grade Glycerin
<b>Accuracy:</b>	1.6 % of span for pressure ranges 60 - 600 psi 2.0 % of span for pressure ranges below 60 psi, vacuum and compound

<b>Series</b>	3A7621	3A7621	3A7621	3A7621	3A7721	3A7721	3A7721	3A7721
<b>Case Size</b>	2 1/2"	2 1/2"	4"	4"	2 1/2"	2 1/2"	4"	4"
<b>Connection Size</b>	1 1/2" Tri-Clamp	2" Tri-Clamp	1 1/2" Tri-Clamp	2" Tri-Clamp	1 1/2" Tri-Clamp	2" Tri-Clamp	1 1/2" Tri-Clamp	2" Tri-Clamp
<b>Scale</b>	psi	psi	psi	psi	psi	psi	psi	psi
<b>Article number</b>	GW236A3Z	GW236A3Z	GW236A5Z	GW236A5Z	GV236A3Z	GV236A3Z	GV236A5Z	GV236A5Z
<b>Pressure Range Code</b>								
-30"Hg/0	000kb01	000kb02	-	000kb02	000kb01	000kb02	-	000kb02
-30"Hg/0/15psi	201kb01	201kb02	-	201kb02	201kb01	201kb02	-	201kb02
-30"Hg/0/30 psi	203kb01	203kb02	-	203kb02	203kb01	203kb02	-	203kb02
-30"Hg/0/60 psi	205kb01	205kb02	205kb01	205kb02	205kb01	205kb02	205kb01	205kb02
-30"Hg/0/100 psi	208kb01	208kb02	208kb01	208kb02	208kb01	208kb02	208kb01	208kb02
-30"Hg/0/150 psi	210kb01	210kb02	210kb01	210kb02	210kb01	210kb02	210kb01	210kb02
-30"Hg/0/200 psi	212kb01	212kb02	212kb01	212kb02	212kb01	212kb02	212kb01	212kb02
0-15 psi	301kb01	301kb02	-	301kb02	301kb01	301kb02	-	301kb02
0-30 psi	303kb01	303kb02	-	303kb02	303kb01	303kb02	-	303kb02
0-60 psi	306kb01	306kb02	306kb01	306kb02	306kb01	306kb02	306kb01	306kb02
0-100 psi	309kb01	309kb02	309kb01	309kb02	309kb01	309kb02	309kb01	309kb02
0-160 psi	312kb01	312kb02	312kb01	312kb02	312kb01	312kb02	312kb01	312kb02
0-200 psi	314kb01	314kb02	314kb01	314kb02	314kb01	314kb02	314kb01	314kb02
0-300 psi	317kb01	317kb02	317kb01	317kb02	317kb01	317kb02	317kb01	317kb02
0-400 psi	319kb01	319kb02	319kb01	319kb02	319kb01	319kb02	319kb01	319kb02
0-600 psi	321kb01	321kb02	321kb01	321kb02	321kb01	321kb02	321kb01	321kb02