

DK63, DK10 SS Case Gauge with SS System

FEATURES

- All SS welded construction
- Zero Zone pointer indication
- Ventable plug
- MSL helium leak tested to 1×10^{-6} ATM - cc/sec
- RoHS compliant
- CRN approved
- 1 year limited warranty
- Exceeds ASME B40.100 grade B accuracy



PRODUCT SPECIFICATIONS

Type No.:	DK63, DK10										
Sizes:	63mm, 100mm										
Case:	304 SS										
Ring:	304 SS crimped										
Window:	Polycarbonate										
Dial:	Black figures on white background, aluminum										
Pointer:	Friction adjust, black, aluminum										
Bourdon Tube:	316L SS C-Shaped (vacuum-600 psi and compound) Helical (800 psi-15,000 psi)										
Socket:	316L SS										
Movement:	300 series SS, polyester segment, overload/underload stops										
Connections:	1/4 NPT, lower or lower back										
Connection Code:	<table border="1"> <thead> <tr> <th>Type</th><th>Code</th></tr> </thead> <tbody> <tr> <td>1/4 NPT</td><td>02</td></tr> <tr> <td>1/8 NPT</td><td>01</td></tr> <tr> <td>1/4" Tube stub</td><td>JP</td></tr> <tr> <td>SAE 7/16-20</td><td>RW</td></tr> </tbody> </table>	Type	Code	1/4 NPT	02	1/8 NPT	01	1/4" Tube stub	JP	SAE 7/16-20	RW
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1/4 NPT	02										
1/8 NPT	01										
1/4" Tube stub	JP										
SAE 7/16-20	RW										
Ranges:	Vac-15,000 psi and compound										
Accuracy:	1.6% full scale ⁽¹⁾										
Fill Plug:	Ventable										
Protection:	Nema 4X/IP65 plug sealed Nema 3/IP54 plug vented										

OPTIONAL FEATURES

Liquid fill:	Glycerin, silicone (XGV), Halocarbon® (includes throttle plug)
Connections:	Metric and SAE on request
Mounting:	U-clamp (UC), Front flange (FF),
Dials:	Receiver ranges, refrigerant ranges; custom dials
Tags:	SS tag wired to case (NH)
Calibration Cert.:	C4
Oxygen Cleaning:	6B
Throttle Plug:	TU (standard in liquid filled gauge)
Dampened Movement Option:	LL

⁽¹⁾ When these gauges are liquid filled the total gauge accuracy may be as much as 2.0%



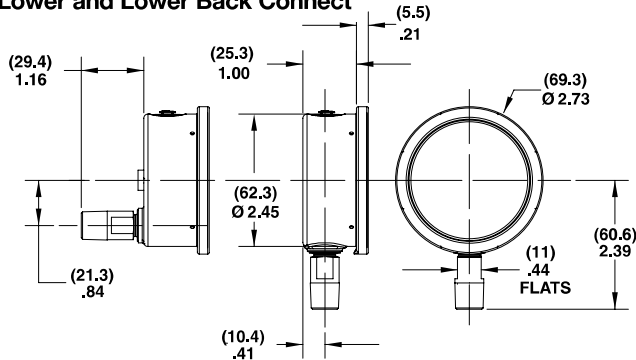
HOW TO ORDER (Typical example)

	DK63	S (L)	02L	XXX	100#
Dial Size: 63mm (63), 100mm (10)					
Tube and Socket Material: 316L SS					
Liquid Filled: L (glycerin), D (dry)					
Connection Size: 1/4 (02), 1/2 (04) - lower connection only					
Connection Location: Lower (L), Lower Back (B), Center Back (C)					
Options: XGV (silicone), XUC (u-clamp), XFF (front flange)					
Range: 0/100 psi					

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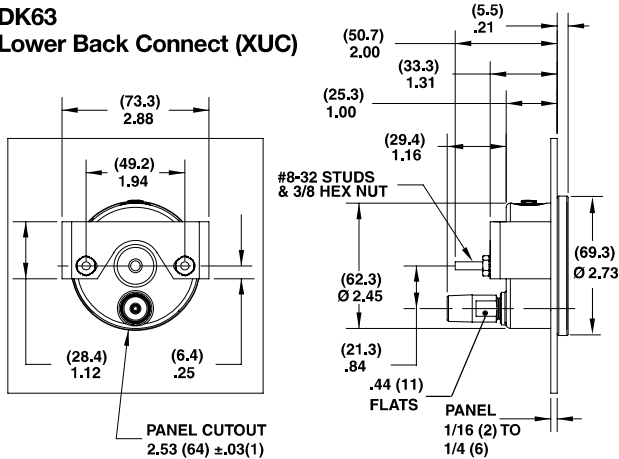
DK63

Lower and Lower Back Connect



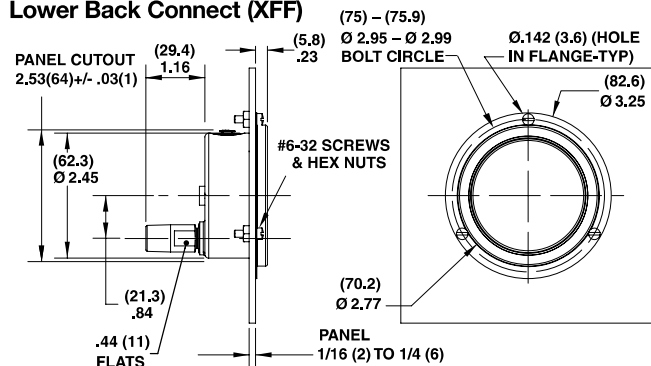
DK63

Lower Back Connect (XUC)



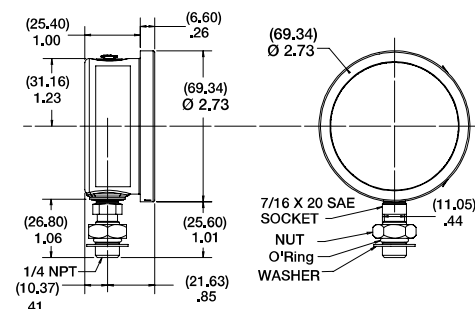
DK63

Lower Back Connect (XFF)



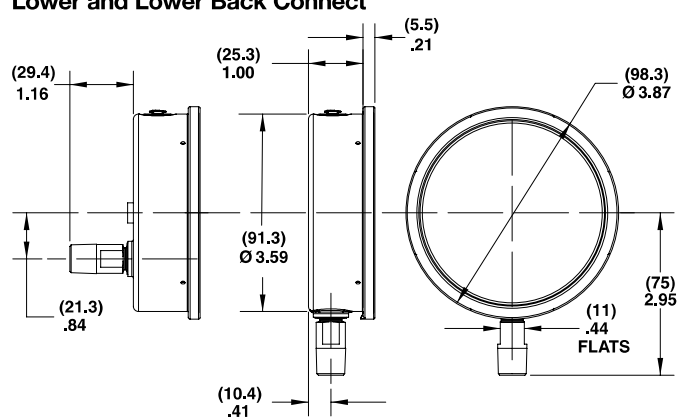
DK63

RW - SAE 7/16 & 20 straight thread



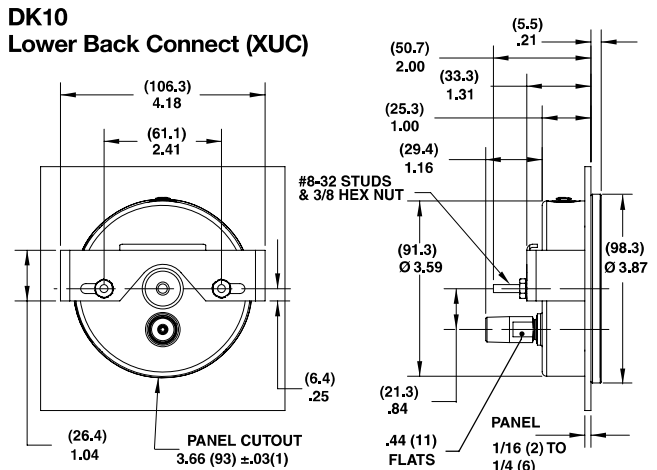
DK10

Lower and Lower Back Connect



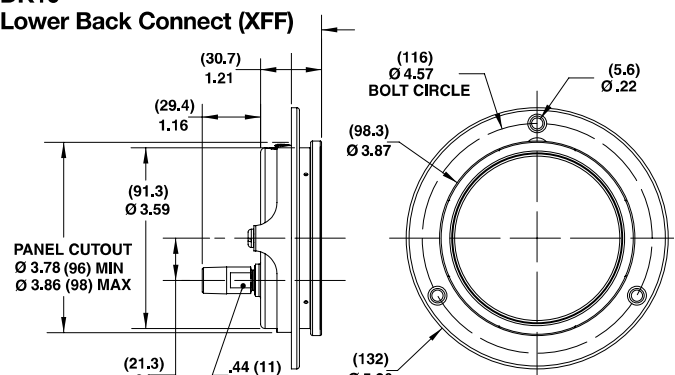
DK10

Lower Back Connect (XUC)



DK10

Lower Back Connect (XFF)



All dimensions in brackets () are millimeters.