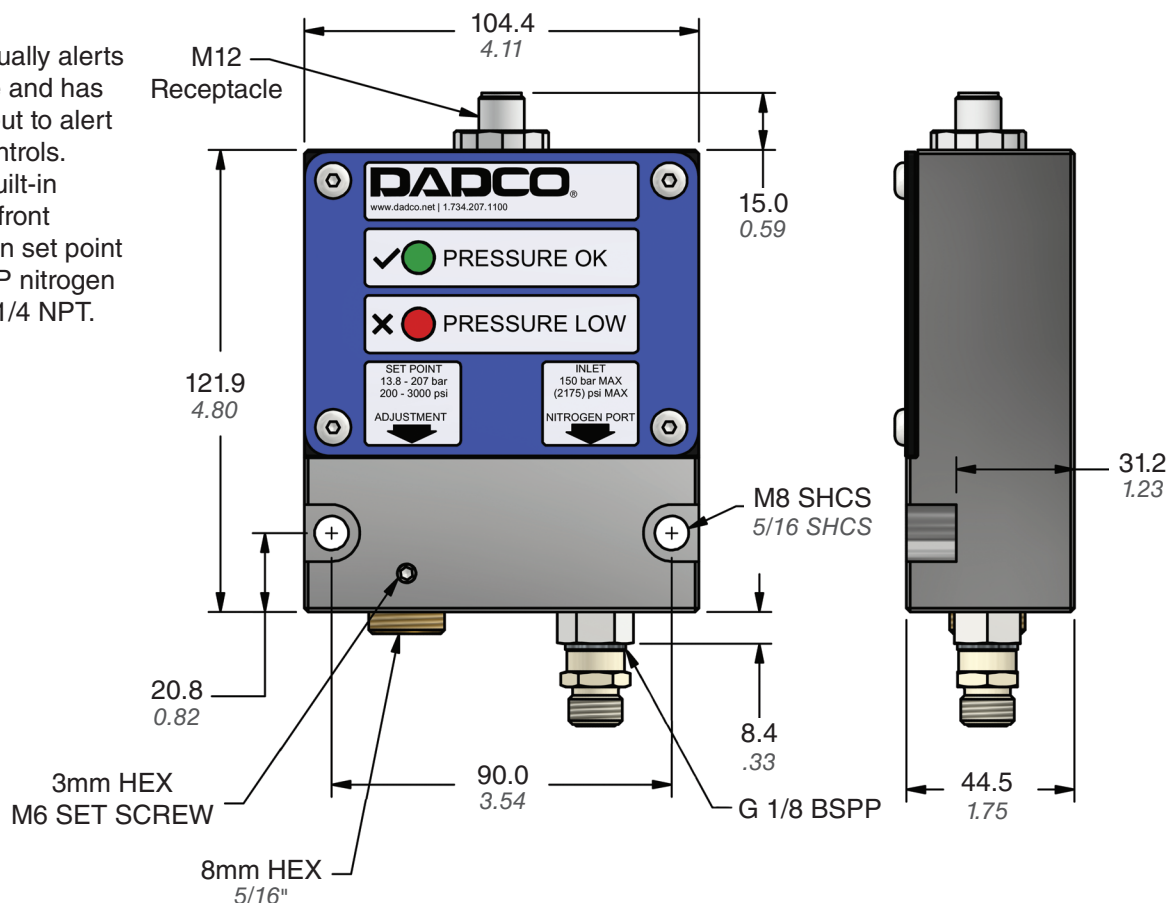


Nitrogen Gas Spring Accessories

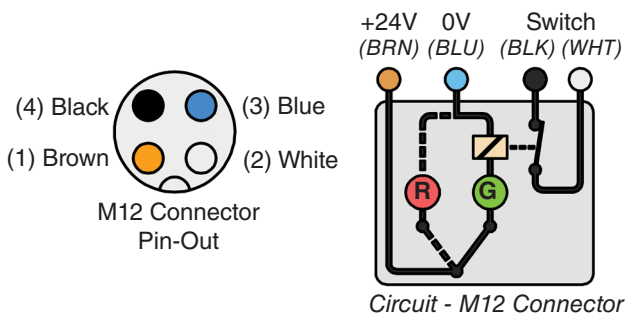
NEW! 90.421.3D Pressure Monitor (replaces 90.421.2D)

The 90.421.3D both visually alerts to good or low pressure and has a dry contact relay output to alert press or automation controls. New features include built-in counterbored holes for front mounting and hex-driven set point adjustment. G 1/8 BSPP nitrogen port replaces previous 1/4 NPT.



M12 Connector

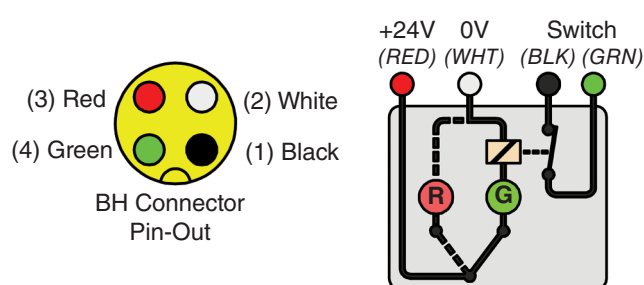
Cable Part Number	Length
90.454.M12.S.02	2m Straight
90.454.M12.S.05	5m Straight
90.454.M12.S.10	10m Straight



Circuit - M12 Connector

BH Connector

Cable Part Number	Length
AZ54MC4PM02	6ft Straight
AZ54MC4PM03	12ft Straight



Circuit - BH Connector

90.421.3D

When pressure is OK, green lights up, switch is CLOSED. When pressure is LOW, red lights up, switch is OPEN.
 ----- : Pressure < Set Point : Pressure > Set Point

Ordering Example:

90.421.3D. M12. TM. S

Model Number

Connector

M12 = M12 Receptacle (default)
 BH = 7/8" Mini-Change Receptacle

Fitting

N= No fitting, S = 90.505.115,
 D = 90.508.115, B = 90.805.115,
 L = MINILink® 90.607.115

Backing Plate

TM = No Backing Plate (default)
 BP = With Backing Plate (see reverse for details)

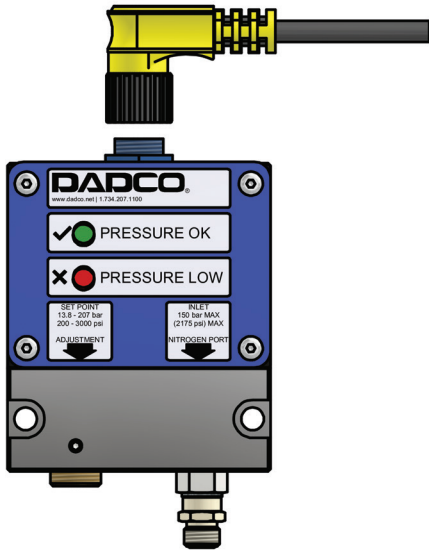
Contact DADCO for
 120 VAC options.

Product changes may occur during the life of this catalog without prior notice,
 but products supplied will remain functionally interchangeable.

90.421.3D Pressure Monitor

Receptacle Details

90° cords exit towards the right as shown below. If a left-exit is preferred, specify "M12L" or "BHL" in ordering code. *Ex: 90.421.3D.BHL.TM.S*
Contact DADCO for 90° cord options.

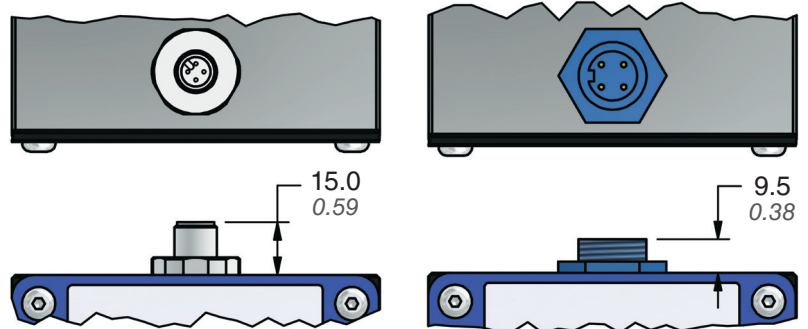


Switch Rating	
Voltage	5-24 VDC
Current	0.4 A MAX

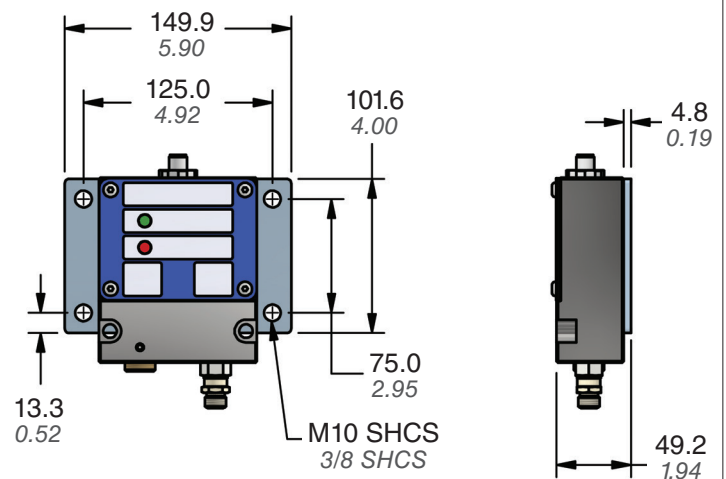
Key positions shown result in right-exiting cable.

90.421.3D.M12.____
M12 x 1 A-Code • 4-Pin / Single Key

90.421.3D.BH.____
Mini-Change Bulkhead Connector
• 7/8" A-Size / 4 - Pole / Single Key



Optional Backing Plate



Setting the Switching Pressure

The 90.421.3D pressure monitor is intended for use with a DADCO control panel for system fill and drain. Follow the steps below to set the switching pressure.

