

# 20DP Differential Pressure Gauge

## Application Note: Low Pressure Port Connection

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**MURPHY**

Please read the following information before installing. A visual inspection of this product for damage during shipping is recommended before installation. It is your responsibility to ensure that qualified mechanical and electrical technicians install this product. If in doubt, please contact your local Murphy representative.

### Description

Murphy 20DP, 25DP, A20DP and A25DP series Switchgages combine indication of differential pressure with an adjustable switch contact that closes on high differential pressure. The DP series is typically used to indicate filter blockages: the switch contact can be used to trigger an alarm circuit or automatic backwash system.

### Low pressure port connection

In addition to the main (high pressure) port found on other pressure gauges, DP series Switchgages have a low pressure connection port fitted to the outside edge of the rear facia.

The low pressure port features internal tubing that is vulnerable to excessive rotational force. As shown right, a second spanner (wrench) must always be used when connecting or disconnecting this port.

For full details of DP series installation, please refer to Installation Instruction P-95033N.

### Incorrect method:



### Correct method:-



**MURPHY**

**FW Murphy**  
PO Box 470248  
Tulsa, Oklahoma 74147, USA  
tel: +1 918 317 4100  
fax: +1 918 317 4266  
email: sales@fwmurphy.com  
web: www.fwmurphy.com

**CONTROL SYSTEMS & SERVICES DIVISION**  
PO Box 1819, Rosenberg, Texas 77471, USA  
tel: +1 281 633 4500  
fax: +1 281 633 4588  
email: sales@fwmurphy.com

**MURPHY DE MEXICO S.A. DE C.V.**  
Blvd. Antonio Rocha Cordero 300, Fracción del  
Aguaje San Luis Potosí, S.L.P. México 78384  
tel: +52 444 8206264  
fax: +52 444 8206336  
Villahermosa office tel: +52 993 3162117  
email: ventasmex@murphymex.com.mx  
web: www.murphymex.com.mx

**INDUSTRIAL PANEL DIVISION**  
PO Box 470248  
Tulsa, Oklahoma 74147, USA  
tel: +1 918 317 4100  
fax: +1 918 317 4266  
email: sales@fwmurphy.com  
web: www.fwmurphy.com

**FRANK W. MURPHY LTD.**  
Church Rd, Laverstock, Salisbury, SP1 1QZ, UK  
tel: +44 1722 410055  
fax: +44 1722 410088  
email: sales@fwmurphy.co.uk  
web: www.fwmurphy.co.uk



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