



# MAN-SC/LC and DRM Application Guide

Rev 6/2/2021

\* This form is only required if you are ordering the MAN-SC/LC with a DRM diaphragm seal.

### General Information

Contact Name: \_\_\_\_\_

Email: \_\_\_\_\_

Company Name: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

Number of Pieces Required: \_\_\_\_\_

Quote Number: \_\_\_\_\_

This has not been quoted yet and pricing is required.

### Model Information

1. MAN-SC/LC Model Number: \_\_\_\_\_

4. DRM Size Code: \_\_\_\_\_

2. MAN-SC/LC Calibration Range: \_\_\_\_\_

5. DRM Material Type (Wetted Part): \_\_\_\_\_

3. DRM Model Number: \_\_\_\_\_

### Media Information

1. Media: \_\_\_\_\_

3. Media Operating Viscosity: \_\_\_\_\_

2. Media Operating Density: \_\_\_\_\_

### Temperature

1. Minimum Media Temp: \_\_\_\_\_ Media Operating Temp: \_\_\_\_\_ Maximum Media Temp: \_\_\_\_\_

2. Minimum Ambient Temp: \_\_\_\_\_ Ambient Operating Temp: \_\_\_\_\_ Maximum Ambient Temp: \_\_\_\_\_

3. Rinsing Temp. of Diaphragm Seal: \_\_\_\_\_ Rinsing Temp. of Capillary: \_\_\_\_\_

### Pressure

1. Static Operating Pressure: \_\_\_\_\_

5. Maximum Over-Pressure: \_\_\_\_\_

2. Dynamic Minimum Operating Pressure: \_\_\_\_\_

6. Display Damping: Yes No

3. Dynamic Maximum Operating Pressure: \_\_\_\_\_

If Yes: Light Medium Strong

4. Maximum Negative Pressure: \_\_\_\_\_

**Arrangement with Direct Mounting**

1. Placement of Seal

Standard (DRM at Six O'clock Position)

Left (DRM at Nine O'clock Position)

Right (DRM at 3 O'clock Position)

Special: \_\_\_\_\_

2. Position with Pipe Diaphragm Seal:

Vertical

Horizontal

**Arrangement with Capillary**

1. Orientation with Capillary

Standard (DRM at Six O'clock Position)

On the Side (DRM at Three or Nine O'clock Position)

Top (DRM at 12 O'clock Position)

Special: \_\_\_\_\_

2. Position with Pipe Diaphragm Seal:

Vertical

Horizontal

**Capillary (316-Ti SS)**

1. Length of Capillary: \_\_\_\_\_

Protection Hose Required:

Yes

No

**Height Adjustment**

1. Factory Calibration for Height Adjustment Required:

No

Yes

If Yes, Choose from the Following Options:

MAN-SC/LC Same Level as DRM

MAN-SC/LC Higher than DRM, Specify  $\Delta h$ : \_\_\_\_\_

MAN-SC/LC Lower than DRM, Specify  $\Delta h$ : \_\_\_\_\_

**Extended Diaphragm Seal Option**

1. Extended Diaphragm Seal:

No

Yes,  $R_L$  Length: \_\_\_\_\_

**Fill Liquid**

Glycerine Oil, Silicone Free, Food Grade, Operating Temperature 14...176 °F

Parrafin Oil, Silicone Free, Food Grade, Operating Temperature 14...248 °F

Silicone Oil for Operating Temperature -40...392 °F

Silicone Oil for Operating Temperature -4...662 °F

Silicone Oil for Operating Temperature -4...752 °F