



Option 15 — Variable Flow Correction

This is used to correct the flow calibration data to meet in-situ flow tests over the entire velocity range. You can have up to eight correction points on a data curve.

To access the Variable Flow Correction menu in Program mode:

1. Press **P**.
2. Enter your **Advanced** access password, and then press **E**.
3. Press **2** to invoke the Quick Jump option.
4. Press **15** for the **Variable Flow Correction** menu, and then press **E**.

```
ENTER # OF FLOW  
DATA SET >2
```

The prompt for entering data points appears.

5. Use the number keys to change the value and then press **E**.

```
ENTER FLOW DATA  
SET # >1
```

The Set 1 prompt appears.

6. Press **E**.

```
REF VALUE R1  
>1.200000000 SMPS
```

The current reference value for R1 appears. It is based on the process reference.

7. Use the number and decimal keys to define the reference value, and then press **E**.

```
METER DATA D1  
>0.667000000 SMPS
```

The current meters value for D1 appears. This value is determined by the flow meter.

8. Use the number and decimal keys to define the reference value, and then press **E**.

```
REF VALUE R2  
>12.200000000 SMPS
```

The Set 2 prompt appears, and the prompts repeat for each additional set.

When complete, your changes are saved and operations continue.