## **HC-300**

## **High Corrosion Resistant** Retractable Injection Quill 3" Valve x 2-1/2" Tube



| SPECIFICATIONS                |       |                  |  |                 |
|-------------------------------|-------|------------------|--|-----------------|
| SAFETY RATING                 |       |                  |  |                 |
| 250 PSI                       |       |                  | M 77 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1       |                 |
| CHECK VALVE                   |       |                  |  |                 |
| OPTIONAL                      |       |                  |  |                 |
| SAF-T-SEAL TIP                |       |                  |  |                 |
| N/A                           |       |                  |  |                 |
| QUICK DISCONNECT              | (A)   |                  |  |                 |
| N/A                           | ( )   |                  |  |                 |
| VALVE/PROCESS CONNECTION SIZE | ****  |                  |  |                 |
| 3"                            |       | (B)              |  |                 |
| INLET CONNECTION SIZE         |       | ` ´              |  |                 |
| 2-1/2"                        |       |                  |  |                 |
| SOLUTION TUBE SIZE            |       |                  |  | Carried Control |
| 2-1/2"                        |       |                  |  |                 |
| SOLUTION TUBE ID              |       |                  |  |                 |
| 2.469"                        |       | <b>↓</b>         | <b>↓</b>                                       |                 |
| SOLUTION TUBE OD              |       |                  | <u>†                                      </u> |                 |
| 2.875"                        |       |                  |  |                 |
| (A) OPERATING LENGTH          |       | 4                |  |                 |
| 23"                           |       | ıgτ              |  |                 |
| (B) VALVE/GLAND LENGTH        | ***** | Ţ.               |  |                 |
| 17"                           |       | 'n               |  |                 |
| EXTRACTION LENGTH             | ••••  | Ę                |  |                 |
| 40" + INSERTION LENGTH        |       | Insertion Length |  |                 |
|                               | _     |                  |  |                 |

## **ORDERING OPTIONS**

| SERIES | VALVE<br>MATERIAL   | SOLUTION TUBE<br>MATERIAL  | INSERTION<br>LENGTH  | TIP<br>CONFIGURATION                                 | CHECK VALVE<br>SEAL   |
|--------|---|--|--|--|---|
| HC-300 | -   | -  | -  |  | -   |
|        | H = HASTELLOY C<br>A = ALLOY 20<br>D = DUPLEX 2205<br>U = SUPER<br>DUPLEX | H = HASTELLOY®<br>C276<br>S = 316SS<br>A = ALLOY 20<br>T = Titanium Gr.2 | 2 = 2"<br>4 = 4"<br>6 = 6"<br>8 = 8"<br>10 = 10"<br>12 = 12"<br>18 = 18"<br>24 = 24" | 0 = Standard<br>B = 45° Bevel<br>DH = Diffuser Holes | 00 = No Check<br>Valve<br>05 = Alloy, FKM<br>06 = Alloy, EPDM |

## **TECH NOTES**

- When selecting alloy check valves options, the body material of the check valve is the same as the
- solution tube material.

  Diffuser hole configurations to be determined by customer. SAF-T-FLO does not provide recommendations regarding diffuser hole layouts.
- Materials options are subject to change. Consult factory prior to selection.
- Length dimensions may vary depending on specific materials combinations.