

# HOW TO ORDER FOR FSPN VESSEL MODELS

**Outlet Type:**

See Inlet Type (below) for code letter

**Inlet Type:**

- |  |                   |
|--|-------------------|
| C = Sanitary fitting                   | N = Female NPT    |
| D = Flange, din                        | M = Male NPT      |
| F = Flange, slip-on, raised face, std. | P = Plain pipe    |
| H = Flange, weld neck, raised face     | S = Special       |
| I = Flange, weld neck, flat face       | T = Plain OD tube |
| K = Flange, lap joint                  | W = Socket weld   |

**Inlet Size:**

Use basic pipe size with the following exceptions:

- |                     |                     |
|---------------------|---------------------|
| OD = 0.5 (1.27 cm)  | 1B = 1.25 (3.18 cm) |
| OE = 0.75 (1.91 cm) | 1D = 1.5 (3.81 cm)  |
|                     | 2D = 2.5 (6.35 cm)  |

**Vessel Pressure Rating (PSI):**

0100, 0150, 0300  
Per customer specification

**Model Number:**

*Example:* **FSPN0800 A 0150 N 04 F 04 F 01 B 2 P 065 A**

**Vessel Material:**

- |                          |                     |
|--------------------------|---------------------|
| A = Carbon steel         | G = Hastelloy C-276 |
| B = 304 stainless steel  | T = Titanium        |
| C = 316 stainless steel  | S = Special         |
| D = 304L stainless steel |                     |
| E = 316L stainless steel |                     |
| F = Alloy 20             |                     |

**Coating/Lining Material**

- A = Electropolish
- B = Buna-N
- E = EPR
- F = Paint finish/prep
- H = Hypalon
- J = Kynar or Halar
- L = Electroless nickel
- M = Prime electropolish
- N = None
- P = Plastic (epoxy)
- R = Natural rubber
- S = Special
- T = Teflon
- X = Passivation
- Y = Butyl

**Nozzle Configuration:**

See chart on page 59  
(2 digits needed)

**Internal Usage:**

- A = Removable grate
- B = Modified basket seat
- F = Fixed grate
- R = Snap fit rings
- S = Special  
(Single Basket Housing)

**Jacket Type:**

- N = None
- P = Partial
- F = Full

**Outlet Size:**

Use basic pipe size with the following exceptions:

- OD = 0.5 (1.27 cm)
- OE = 0.75 (1.91 cm)
- 1B = 1.25 (3.18 cm)
- 1D = 1.5 (3.81 cm)
- 2D = 2.5 (6.35 cm)

**Lid Opening Type:**

- 1 = Hinge
- 2 = Manual davit
- 3 = Hydraulic davit
- 4 = Clamshell
- 5 = Other

**Jacket Pressure Rating:**

065 (standard), 100, 150  
Per customer specifications

**Jacket Material:**

See Vessel Material group (left) for code letter