

Venting Surge Hopper Spigot

- A BFM® spigot with custom outer flange and an internally welded, angled 'weir' plate designed to match the partition at the bottom (outlet) of the BFM® Venting Surge Hopper Connector
- The 3mm thick weir plate is installed at a 6° angle, 50mm offset from the centreline of the spigot
- Weir plate extends 61mm above and 100mm below the top and bottom edge of the spigot body.
- When being installed above a rotary valve, the bottom edge of the weir plate should fit as close as possible to the top of the rotary valve blade beneath it to maximize efficiency (the lower edge of the weir blade can therefore be trimmed to suit).
- Custom made to specific flange standard type (ie. DIN / ANSI)



PHYSICAL PROPERTIES:

Material	Stainless Steel T316L or Stainless Steel T304L
Interior Finish	≤ 0.8Ra micro-metres (32Ra micro-inches)
Wall Thickness	2.0mm / $\frac{5}{64}$ "
Outer Flange	Made to customer requirements (DIN or ANSI)
Length (for all diameters)	89mm / $3\frac{1}{2}$ " (Head: 37mm / $1\frac{1}{2}$ " (Tail: 52mm / $2\frac{3}{64}$ "
Weir plate	250mm (10") in total (extending 61mm above the top of the spigot and 100mm below the tail of the spigot)

AVAILABLE SIZES: (In 50mm (2") increments)

Diameter	Ø200mm, 250mm, 300mm, 350mm (Ø 8", 10", 12", 14")
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(Diameters measured internally (ID). Note that there is a ±2mm tolerance on the tail diameter of all spigot sizes.)