



FIXED BEAN CHOKE (VFB) DATASHEET

JVS - CS - DS - MKT - CHK - 001

Manufacturing Specification: API 6A

Written By	R. B. Parmar
Checked by	J. V. Mistry
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Revision	00
Rev./Rel. Dt.	04/05/2009
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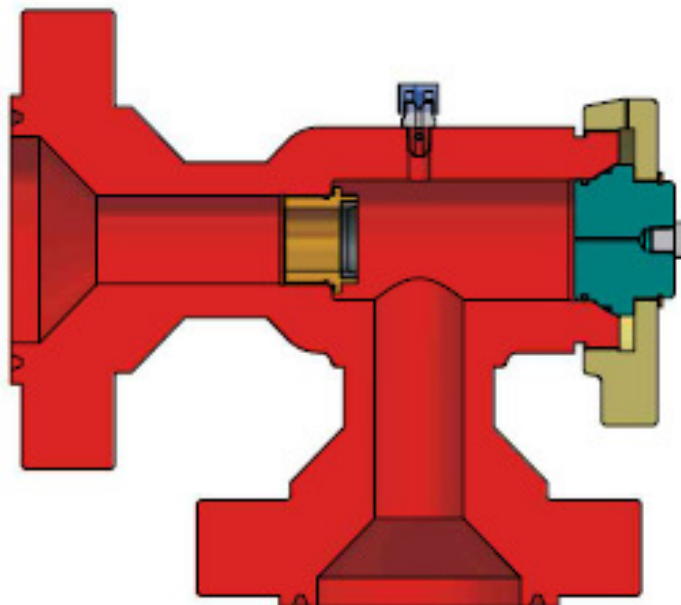
**Features**

- Pressure rating: 2K, 3K, 5K, 10K and ANSI classes up to 4500.
- Field conversion kits from positive to adjustable choke and vice a versa.
- Bonnet nut with vent hole for safety during servicing.
- Body/bonnet materials include, carbon steel, alloy steel, stainless steel and duplex stainless steel to suit different applications.

Nominal Body Size (other sizes available)	End Connections	Max. Bean Size
2"	API Flanges 2 1/16" to 3 1/8" ANSI Flange 2", 3"	1" (64/64") 1.5" (96/64")
2.5"	API Flanges 3 1/8" to 7 1/16" ANSI Flanges 2" to 6"	2" (128/64")
3"	API Flanges 3 1/8" to 7 1/16" ANSI Flanges 2" to 6"	2" (128/64")

**Bean size**

Increment between bean size diameters of 0.4 mm (1/64 in) to 50.8 mm (128/64 in).



Note: This is for understanding only. Please refer to JVS for detailed design & technical information.

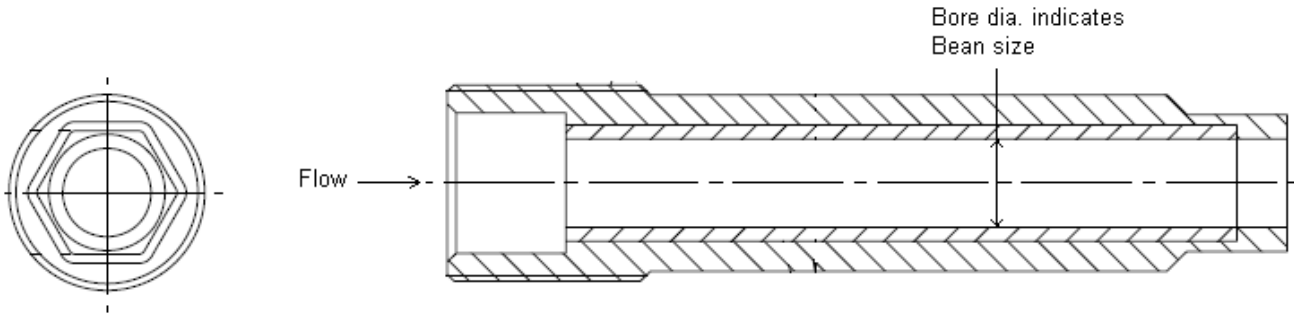


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**Different material of construction of Beans**

- Stainless steel
- Stellite lined
- Ceramic lined
- Tungsten carbide lined

**Basic construction of beans for Fixed Bean Choke**



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