



Extreme Reliability for Severe Applications

Minimal Maintenance

Decreased Downtime

Seamless Integration

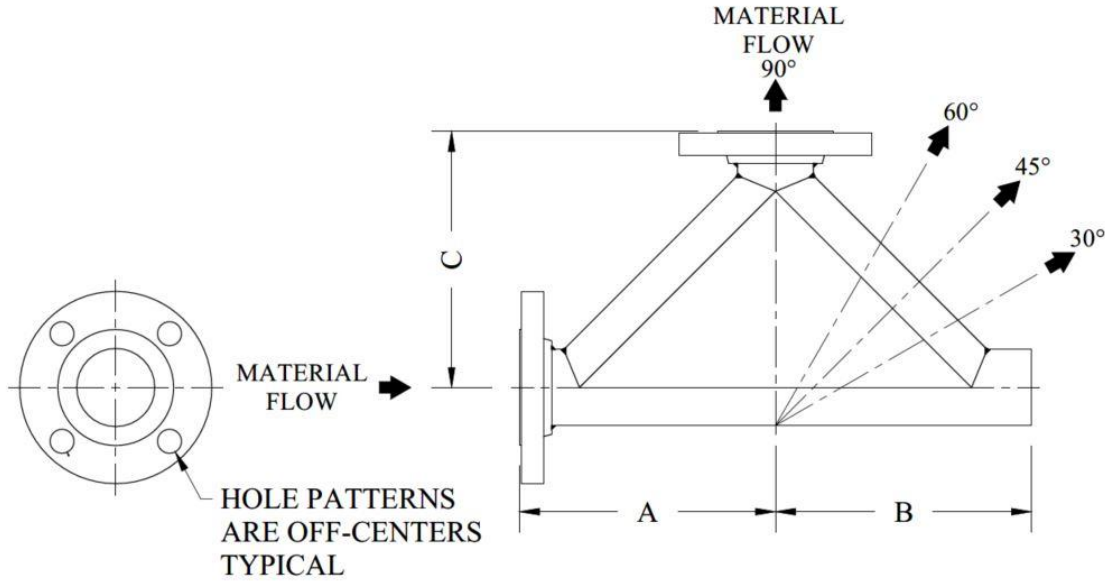
The Bend Fitting is specifically designed for sand applications as a component to the Macawber Sandpump® or in some cases the Denseveyor®. It is complementary to our dense phase, low wear material transfer of granular sand. The elbow is designed to minimize wear in the heel of the bend where the wall is commonly first compromised. Sand will fill the cavity of the elbow and protect the wall of the bend by material conveying on itself rather than deteriorating the elbow. It is a compact, easily installed fitting for redirecting the pipe system. The fitting's compact size ensures easy pipework erection and simplified planning for pipework supports and routing. The Bend Fitting can be mounted in any position.

- Standard #150 ANSI B16.5 flanges
- Available in 30, 45, 60 and 90 degrees
- Custom sizes available upon request
- Standard A53 schedule 40 Grade 516 pipe
- Available in 304/316 stainless steel, aluminum, galvanized, and others
- Fully assembled and tested prior to shipment
- Manufactured in Maryville, TN USA
- Global customer support for service and spare parts
- ISO 9001:2015 Quality Assured

UK – Mactenn Systems, Ltd.

India – Macawber Engineering Systems India, Ltd. Pvt.

China – Macawber China



VALVE SIZE	DIMENSIONS 90 DEGREE			DIMENSIONS 60 DEGREE			DIMENSIONS 45 DEGREE			DIMENSIONS 30 DEGREE			NET WT (LBS)
	A	B	C	A	B	C	A	B	C	A	B	C	
2"	8"	8"	8"	8"	8"	8 1/2"	4 15/16"	5 5/16"	4 7/8"	3"	7 3/4"	4 3/4"	21
3"	9"	9"	9"	8 7/8"	8 7/8"	9 3/4"	8 1/2"	9 1/2"	8 1/2"	3"	15"	6 15/16"	38
4"	12"	12"	12"	12"	12 3/8"	15 7/8"	9 7/8"	11 13/16"	9 7/8"	5"	19"	11"	71
5"	15"	15"	15"	15"	15"	17 3/16"	12"	14"	11 5/16"	6"	13 1/2"	12 11/16"	106
6"	17 11/16"	17 11/16"	21"	16"	16 1/2"	17 13/16"	15"	17"	14 11/16"	4"	17 1/4"	13"	150
8"	24"	24"	28 5/16"	23 11/16"	24 5/16"	24"	22 7/16"	26 15/16"	18 7/16"	5 11/16"	42 5/16"	22 1/2"	349
10"	30"	30"	35 3/8"							28 7/8"	31 1/8"	29 3/8"	523
12"	32"	32"	31 11/16"										705

**INFORMATION NOT CERTIFIED FOR INSTALLATION PURPOSES**

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