

## **SWENCO HUMP MAGNET**

### **DESCRIPTION**

SWENCO Hump magnets consists of two Plate Magnets installed on a dogleg shaped chute.

The unique shape of the chute ensures that the material fed to the separator change direction as it flows through the hump thus enabling efficient separation.

The hump magnet can be assembled with Model FMP / FHP/ REHP / REUHP Plate Magnets depending on the application. The various widths of the plate magnets can be selected depending on the capacity handled.

The hump magnet chute is generally made in SS304 construction. Alternately Mild Steel chute can also be provided. The Plate Magnets are hinged to the chute and locked using quick release toggle clamps.

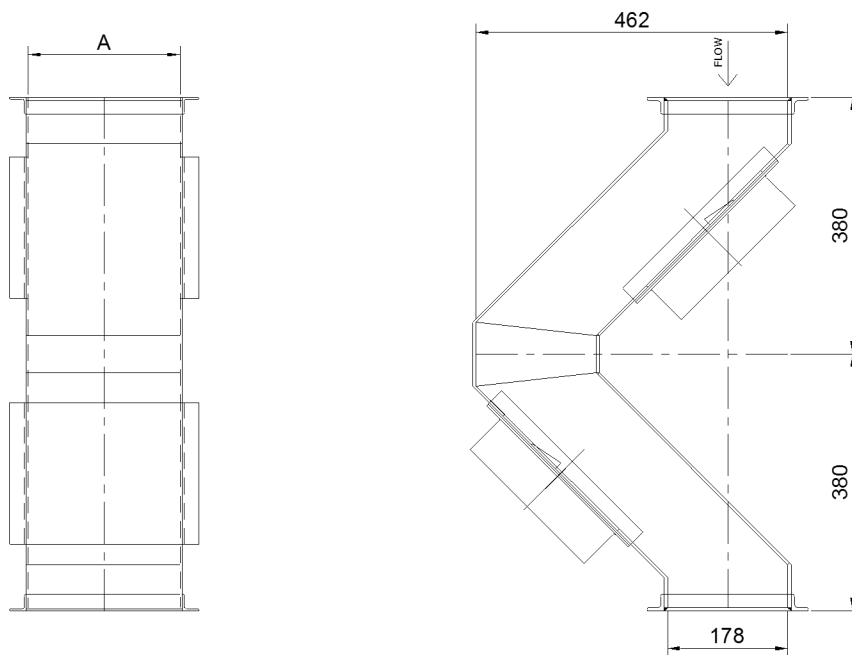
The release of the clamp swings the plate magnet open for cleaning.

Special Half Hump with a single Plate Magnet can also be provided where normal humps will not fit because of height restrictions.



### **FEATURES**

- **Stainless Steel housing / M.S. ( Optional)**
- **FMP / FHP /REHP / REUHP Plate Magnet**
- **Magnets hinged to the housing**
- **Available from 6"width onwards in 2" increments**
- **Overall height of the hump - 30"**



MODEL	PIPE DIA.	MAGNET WIDTH	A
HM - 6	4"	6"	124
HM - 8	6"	8"	174
HM - 10	8"	10"	225
HM - 12	9"	12"	276
HM - 14	10"	14"	327
HM - 20	12"	20"	479
HM - 24	14"	24"	581
HM - 30	16"	30"	733
HM - 36	18"	36"	885

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