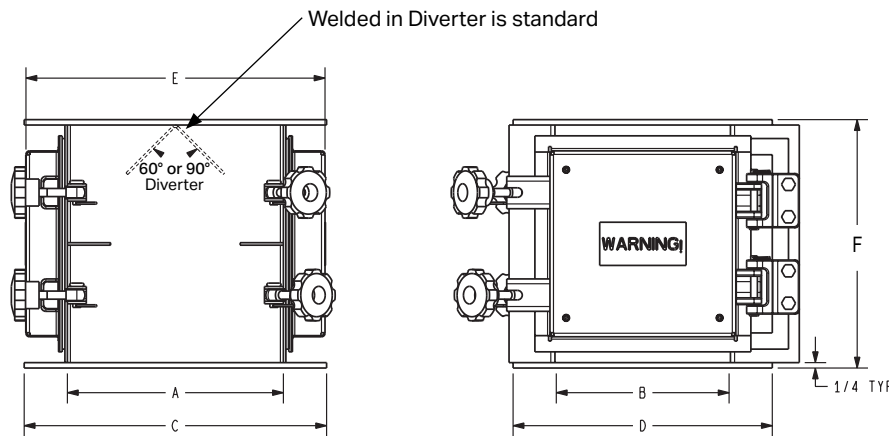


Plate Housing Magnet



Dimensions and Openings for Standard Models (in inches)

MODEL NO.	SPOUT		OPEN AREA 90° Diverter	A	B	C	D	E	F
	Approximate Equivalent	Approximate Equivalent							
PHMS-6-CR	6	7	40	8	8	12	12	13 $\frac{3}{4}$	11 $\frac{1}{2}$
PHMS-6-CR-SC	6	7	40	8	8	12	20	13 $\frac{3}{4}$	13 $\frac{1}{2}$
PHMS-6-NE	6	7	40	8	8	12	12	11 $\frac{3}{8}$	11 $\frac{1}{2}$
PHMS-6-NE-SC	6	7	40	8	8	12	20	11 $\frac{3}{8}$	13 $\frac{1}{2}$
PHMS-8-CR	6	7	40	10	8	14	12	15 $\frac{3}{4}$	11 $\frac{1}{2}$
PHMS-8-CR-SC	6	7	40	10	8	14	20	15 $\frac{3}{4}$	13 $\frac{1}{2}$
PHMS-8-NE	6	7	40	10	8	14	12	13 $\frac{3}{8}$	11 $\frac{1}{2}$
PHMS-8-NE-SC	6	7	40	10	8	14	20	13 $\frac{3}{8}$	13 $\frac{1}{2}$
PHMS-10-CR	7	8	50	10	10	14	14	15 $\frac{3}{4}$	11 $\frac{1}{2}$
PHMS-10-CR-SC	7	8	50	10	10	14	22	15 $\frac{3}{4}$	13 $\frac{1}{2}$
PHMS-10-NE	7	8	50	10	10	14	14	13 $\frac{3}{8}$	11 $\frac{1}{2}$
PHMS-10-NE-SC	7	8	50	10	10	14	22	13 $\frac{3}{8}$	13 $\frac{1}{2}$
PHMS-14-CR	8	10	70	10	14	14	18	15 $\frac{3}{4}$	11 $\frac{1}{2}$
PHMS-14-CR-SC	8	10	70	10	14	14	24	15 $\frac{3}{4}$	13 $\frac{1}{2}$
PHMS-14-NE	8	10	70	10	14	14	18	13	11 $\frac{1}{2}$
PHMS-14-NE-SC	8	10	70	10	14	14	24	13	13 $\frac{1}{2}$
PHMS-20-CR	10	11	100	10	20	14	24	15 $\frac{3}{4}$	11 $\frac{1}{2}$
PHMS-20-CR-SC	10	11	100	10	20	14	30	15 $\frac{3}{4}$	13 $\frac{1}{2}$
PHMS-20-NE	10	11	100	10	20	14	24	13 $\frac{3}{8}$	11 $\frac{1}{2}$
PHMS-20-NE-SC	10	11	100	10	20	14	30	13 $\frac{3}{8}$	13 $\frac{1}{2}$
PHMS-24-CR	11	12	120	10	24	14	28	15 $\frac{3}{4}$	11 $\frac{1}{2}$
PHMS-24-NE	11	12	120	10	24	14	28	13 $\frac{3}{8}$	13 $\frac{1}{2}$
PHMS-32-CR	13	14	160	10	32	14	36	15 $\frac{3}{4}$	11 $\frac{1}{2}$
PHMS-32-NE	13	14	160	10	32	14	36	13 $\frac{3}{8}$	13 $\frac{1}{2}$

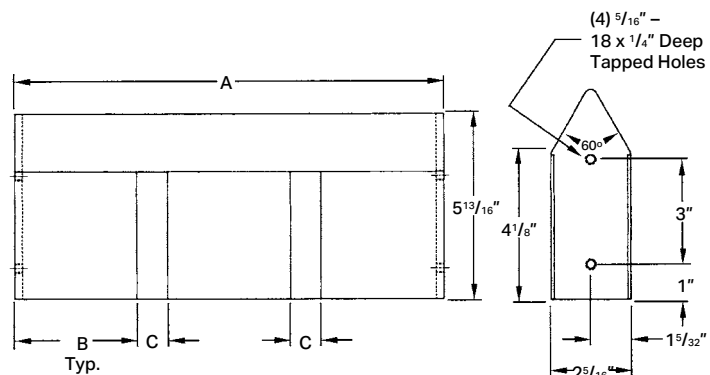
* Removable Diverter available on request.
Pneumatic Self-Cleaning options are available



Wedge Magnet

Choose an accessible location in your spouting, near the final discharge area or ahead of a pellet mill. For the correct size, measure the width of your chute at the exact position where you intend to mount the magnet. Magnet height of 5 $\frac{13}{16}$ " and a maximum width of 2 $\frac{5}{16}$ " do not vary. Installation is easy. Position the magnet to facilitate inspection and manual cleaning. Mark the locations of the $\frac{5}{16}$ " tapped holes in the magnet's end plates. Then drill four holes in the sides of the chute to accommodate four mounting bolts.

Part Number	No. of Poles	A	B	C
WM-10	2	10	4.500	1.000
WM-11	2	11	4.625	1.750
WM-12	3	12	3.500	0.750
WM-13	3	13	3.688	0.969
WM-14	3	14	4.000	1.000



Pneumatic Self-Cleaning Plate Housing Magnet

PHMS PSC Specifications:

General Materials:

- 304 stainless steel
- Optional 316 stainless steel available upon request

Magnetic Materials:

- Neodymium NdFeB (rare earth) magnetic materials are standard

Construction:

- All seams fully welded and finished to BMC Food Grade Spec. 200 is standard
- 1/4" thick x 2" wide pre-drilled top and bottom product flow flanges are standard
- 1/4" thick x 1" wide pre-drilled tramp discharge chute flange are standard

Contaminant Removal:

- All sizes of ferrous metals including fines, 400 series stainless steel, and work hardened stainless steel.

Cleaning Methods:

- Pneumatic self cleaning is standard.
- Hand lever valve is standard with filter regulator, gauge and pilot operated dual check valve.

Options:

- Top and bottom bolt on adapters and transitions.
- Push button and automatic controls.
- Other electrical options available upon request.
- Utility and food grade finishes available



Dimensions and Openings for Standard Models (in inches)

MODEL NO.	OPEN AREA	A	B	C	D	E
PHMS-PSC-10	60	10	14	27-15/16	13-5/8	15-5/8
PHMS-PSC-14	84	14	18	31-15/16	17-5/8	19-5/8
PHMS-PSC-20	120	20	24	37-15/16	23-5/8	25-5/8
PHMS-PSC-24	144	24	28	41-15/16	27-5/8	29-5/8

