



Large Capacity Sample Splitter.

Code: 23-3425

Product Group: Large Capacity Sample Splitter, Large Sample Splitter

The splitter is designed for the reduction of test samples which are too large in volume to be conveniently handled. It divides samples so that half is representative of the original total sample and handles material up to 6 inches in particle size.

The lever-actuated unit is constructed of heavy gauge welded steel with a hopper which holds up to 1 cuft. The single splitter chute provides wide flexibility in sizes of opening and adjustment is provided for chutes of 0.5, 1.5, 2, 3, 4 or 6 inch by positioning of the chute bars. Overall height is approximately 1 meter. Hopper size 735 mm long x 480 mm wide (approx).

Standards: EN 933-3 ASTM C136 NF P18-553 UNI 8520 AASHTO T27 AASHTO T87 BS 812:1 BS 1377:2 BS 1924:1 UNE 83120

Further Information

Complete with 2 material pans and a bag-loading chute.

[1] Splitter Designed For The Reduction Of Test Samples Which Are Too Large In Volume To Be Conveniently Handled.

[2] Handles Samples Up To 6 Inch Diameter.

[3] Wide Flexibility In Size Of Opening And Adjustment Is Provided For Chutes Of 0.5 1.5 2 3 4 Or 6 Inch By Positioning Of The Chute Bars.

[4] Lever Actuated Unit.

[5] Heavy Gauge Welded Steel Construction.

[6] Hopper Holds Up To One Cubic Ft.

[7] Single Splitter Chute.

[8] Hopper Size 735 X 480Mm Approx.

[9] 2 Material Pans.

[10] Bag Loading Chute.

Specification

Capacity	1 cu. ft. (0.028 m ³); for sand sizes up to 4" (102 mm).
Hopper	Lever-actuated, clamshell

Chute Bars	design. 48 aluminum bars, 1/2" (13 mm) width.
Chute Area	24 " (610 mm) overall width.
Chute Openings	Adjustable; 1/2", 1", 1-1/2", 2", 3", 4", or 6".
Frame	Welded, heavy-gage steel.
Chute Attachment	Replaces pan to allow sample collection in bag; 28-1/4" l. x 7"w. x 5-1/2" h. (718 x 178 x 140 mm).
Material Pans	Two included; 25 -3/4" l. x 9" w. x 6-1/2" h. (654 x 229 x 165 mm).
Overall Dimensions	29" l. x 19" w. x 39" h. (737 x 483 x 999 mm).
Weight	Shpg. 142 lbs. (64 kg).

Accessories



Sample Bag - 10" x 18" (254 x 457 mm)

Code: [23-1420](#)



Sample Bag - 17" x 32" (432 x 813 mm)

Code: [23-1422](#)

Alternatives



Large Capacity Sample Splitter.

Code: [23-3425](#)



Sample Splitter (Riffle Box) - 14 chutes, 1/2" (13 mm) chute width

Code: [23-3052](#)



Sample Splitter (Riffle Box) - 14 chutes, 3/4" (19 mm) chute width

Code: [23-3102](#)



Sample Splitter (Riffle Box) - 16 chutes, 1" (25 mm) chute width

Code: [23-3152](#)



Sample Splitter (Riffle Box) - 8 chutes, 2-1/2" (64 mm) chute width

Code: [23-3352](#)



Sample Splitter (Riffle Box) - 8 chutes, 2" (51 mm) chute width

Code: [23-3302](#)