

SAMPLE SPLITTER (Riffle Box)

Code : G080



- Designed to halve/divide aggregates, soils, sands, and gravel into two representative halves.
- The sample is divided into two equal parts using a set of chutes. These chutes release the material in alternating directions into individual collecting pans.
- Sample splitters shall have an even number of equal-width chutes, but not less than a total of eight for coarse aggregate, or twelve for fine aggregate, which discharge alternatively to each side of the splitter. For coarse aggregate and mixed aggregate, the minimum width of the individual chutes shall be approximately 50 percent larger than the largest particles in the sample to be split. The Sample Splitters are designed that the sample will flow smoothly without restriction or loss of material.

STANDARDS

ASTM C136 • EN 933-3 • AASHTO T27

TECHNICAL SPECIFICATIONS

Made of powder coated enameled steel

SUPPLIED WITH

3 Collecting pans

ORDERING INFORMATION

| Code | Item |
|--------------|-----------------------------|
| G 080 X07X H | SAMPLE SPLITTER - 7 mm |
| G 080 X09X H | SAMPLE SPLITTER - 9.5 mm |
| G 080 X12X H | SAMPLE SPLITTER - 12.5 mm |
| G 080 X15X H | SAMPLE SPLITTER - 15 mm |
| G 080 X19X H | SAMPLE SPLITTER - 19 mm |
| G 080 X25X H | SAMPLE SPLITTER - 25 mm |
| G 080 X30X H | SAMPLE SPLITTER - 31.5 mm |
| G 080 X37X H | SAMPLE SPLITTER - 37.5 mm |
| G 080 X45X H | SAMPLE SPLITTER - 45 mm |
| G 080 X50X H | SAMPLE SPLITTER - 50 mm |
| G 080 X62X H | SAMPLE SPLITTER - 62.5 mm |
| G 080 X75X H | SAMPLE SPLITTER - 75 mm |
| G 080 P001 H | COLLECTING PAN for G080X07X |
| G 080 P002 H | COLLECTING PAN for G080X09X |
| G 080 P003 H | COLLECTING PAN for G080X12X |
| G 080 P004 H | COLLECTING PAN for G080X15X |
| G 080 P005 H | COLLECTING PAN for G080X19X |
| G 080 P006 H | COLLECTING PAN for G080X25X |

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| G 080 P007 H | COLLECTING PAN for G080X30X |
| G 080 P008 H | COLLECTING PAN for G080X37X |
| G 080 P009 H | COLLECTING PAN for G080X45X |
| G 080 P010 H | COLLECTING PAN for G080X50X |
| G 080 P011 H | COLLECTING PAN for G080X62X |
| G 080 P012 H | COLLECTING PAN for G080X75X |