

Sampling spears Models GSS, SS, BSS

- Made of anodized duralumin (GSS) or AISI 304 / 304L stainless steel (SS and BSS)
- Length from 1 to 4.5 m. Diameters of 25, 35, 38, 50 mm
- The spiral arrangement of the holes ensures their gradual opening from the bottom and up
- Reinforced plastic or metal tips for GSS spears
Built-in stainless steel tips without seams for SS& BSS
- Compliance with ALL standards for sampling of grain, seeds and its processed products



Plastic tips (included in price)

Do not lose strength at temperatures from -50 to +50 ° C.
Attached to the sampler with two rivets (easy to replace).



Reinforced handles

Interchangeable handles are made of stainless steel and can be mounted on probes of any length, diameter and production.



Metal tips

The metal tip is never erased from hitting the bottom and will last the life of the sampler.



Sack samplers BSS

For sampling from fabric bags, polymer sleeve bags, big bags. Made of AISI 304 / 304L stainless steel. The sharp tip and the non-slip handle allow you to easily immerse the probe to the required depth for sampling, without leaving unnecessary damage to the package.

Spear type samplers GSS, SS, Bag samplers BSS

REFERENCE SAMPLING GUARANTEE

PURPOSE AND APPLICATION

Designed for uniform and standardized sampling of bulk and granular products from the entire depth of the product mass: from the embankment (during storage on the current), sighting cars come to the elevator, sampling from railway cars, large big bags, etc. The sampler is an auxiliary device and does not require operating instructions, passport or serial number. Also does not provide guarantees, as there is a possibility of failure due to improper operation.

Suitable for sampling according to the following methods, and not only: USDA, ISO, GOST, DSTU.

WORKING PRINCIPLE CONSTRUCTION | ADVICES

Samplers type GSS and SS consist of 2 hollow tubes with holes located in a spiral along the entire height.

To facilitate insertion, a tip is installed at one end (plastic - according to the standard, metal - to order, built-in - for stainless steel). On the opposite side is a handle, the rotation of which opens or closes the holes. From the handle, you pour the sample into a container.

Depending on the length of the probe for grain and the diameter of the sampler, the number and width of holes change.

Depending on the particle size (grains, granules, pellets, pieces), select the appropriate sampler.

Whatever the length, the holes are arranged in a spiral and open gradually, providing a representative selection for further qualitative analysis.

When immersing, try to press clearly vertically, if necessary turning the sampler to shift the weight of the product.

Handles can be installed on the sampler to simplify use and avoid damage.

Specifications GSS														
Material	Anodized aluminum													
Model	2510	2515	2520	3510	3515	3520	3525	3530	5010	5015	5020	5025	5030	
Outer diameter, mm	25			35					50					
Total length, m	1.0	1.5	2.0	1.0	1.5	2.0	2.5	3.0	1.0	1.5	2.0	2.5	3.0	
Holes number	4	6	8	4	6	8	10	12	4	6	8	10	12	
length and height of hole, mm	120x18			120x20					120x28					
Sampling volume, ml ≈	-	-	-	-	850	1100	1300	1700	1000	1300	1700	2200	2700	
Weight, kg	0.8	1	2.05	1	1.4	1.8	2.2	2.4	1.4	2	2.8	3.4	4.2	
Packaging	Carton tube (included in price)													
Weight in package, kg	1.2	1.6	2.85	1.4	2	2.6	3.2	3.6	2	2.8	3.8	4.8	5.8	

Specifications SS and BSS											
Material	Stainless steel AISI 304/304L										
Model	BSS1650	BSS2050	BSS2080	BSS2550	BSS2580	SS2510	SS2515	SS2520	SS3810	SS3815	SS3820
Outer diameter, mm	16	20	20	25	25	25			38		
Total length, m	0.5	0.5	0.8	1.0	0.8	1.5	2.0	2.5	3.0	1.0	1.5
Holes number	1					4	6	8	4	6	8
length and height of hole, mm	120x12	120x16		120x20		100x18			100x20		
Weight, kg	0.15	0.2	0.3	0.35	0.5	1.1	1.7	2.3	2.2	3.3	4.5
Packaging	Cloth case with zipper (included in price)					Carton tube (included in price)					
Weight in package, kg	0.2	0.25	0.35	0.4	0.55	2	2.6	3.2	3.6	2	2.8