

SOIL SAMPLING – Standard Samplers



Standard Split Barrel Sampler Assembly
Head (Top), Split Barrel (Center) & Shoe with
Trap (Bottom)

“Standard” Style Split Barrel Samplers – are available from USExploration Equipment Company. This long standing design has proven to be a very effective geo-environmental sample collection tool and consists of a **Shoe, Split Barrel** and **Head**. The sampler head is the top of the assembly and can easily connect to either **W-Design** or **J-Series** drill rod. The heat treated Shoe comes in either a sharp (ASTM) or blunt (Terzaghi) configurations and can be threaded to the bottom of the Split Barrel with a 4-TPI (coarse) coupling. When ordering an assembly, match your desired assembly outside diameter, actual sample diameter, sample length and drill rod connection that works best on your job site.

Sampler Outside Diameter	Split Barrel Inside Diameter	Split Barrel Length	Threads Per Inch	Assembly Weight	(Back) Head or Sub Drill Rod Box Connection	Assembly Part Number
2-inch (50.8mm)	1-1/2-inch (38.1mm)	18-inch (457.2mm)	4-TPI	13.6-Pounds (6.2 kg)	AW	26049
2-inch (50.8mm)	1-1/2-inch (38.1mm)	18-inch (457.2mm)	4-TPI	13.6-Pounds (6.2 kg)	AWJ	26048
2-inch (50.8mm)	1-1/2-inch (38.1mm)	24-inch (610mm)	4-TPI	16-Pounds (7.3 kg)	AW	26051
2-inch (50.8mm)	1-1/2-inch (38.1mm)	24-inch (610 mm)	4-TPI	16-Pounds (7.3 kg)	AWJ	26052
2-1/2-inch (63.5mm)	2-inch (50.8 mm)	18-inch (457.2mm)	4-TPI	18.9-Pounds (8.6 kg)	AW	26059-18
2-1/2-inch (63.5mm)	2-inch (50.8 mm)	18-inch (457.2mm)	4-TPI	18.9-Pounds (8.6 kg)	AWJ	26056
2-1/2-inch (63.5mm)	2-inch (50.8 mm)	24-inch (610mm)	4-TPI	22.4-Pounds (10.2 kg)	AW	26246

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2-1/2-inch (63.5mm)	2-inch (50.8mm)	24-inch (610mm)	4-TPI	22.4-Pounds (10.2 kg)	AWJ	26164
3-inch (76.2mm)	2-1/2-inch (63.5mm)	12-inch (305mm)	4-TPI	14-Pounds (6.4 kg)	AWJ	26160
3-inch (76.2mm)	2-1/2-inch (63.5mm)	18-inch (457.2mm)	4-TPI	26.3-Pounds (11.9 kg)	AW	26247
3-inch (76.2mm)	2-1/2-inch (63.5mm)	18-inch (457.2mm)	4-TPI	26.3-Pounds (11.9 kg)	AWJ	26248
3-inch (76.2mm)	2-1/2-inch (63.5mm)	18-inch (457.2mm)	4-TPI	26.3-Pounds (11.9 kg)	NW	26249
3-inch (76.2mm)	2-1/2-inch (63.5mm)	18-inch (457.2mm)	4-TPI	26.3-Pounds (11.9 kg)	NWJ	26250
3-inch (76.2mm)	2-1/2-inch (63.5mm)	24-inch (610 mm)	4-TPI	28-Pounds (12.7 kg)	AW	26185
3-inch (76.2mm)	2-1/2-inch (63.5mm)	24-inch (610 mm)	4-TPI	28-Pounds (12.7 kg)	AWJ	26143
3-inch (76.2mm)	2-1/2-inch (63.5mm)	24-inch (610 mm)	4-TPI	28-Pounds (12.7 kg)	NW	26068
3-inch (76.2mm)	2-1/2-inch (63.5mm)	24-inch (610 mm)	4-TPI	28-Pounds (12.7 kg)	NWJ	26067

Plastic Basket Trap Outside Diameter	Shoe Outside Diameter	Shoe Inside Diameter	Assembly Part Number
1-1/2-inch (38.1mm)	2-inch (50.8mm)	1-1/2-inch (38.1mm)	26014
2-inch (50.8mm)	2-1/2-inch (63.5mm)	2-inch (50.8mm)	26014-250
2-1/2-inch (63.5mm)	3-inch (76.2mm)	2-1/2-inch (63.5mm)	26014-3

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Shoe (Sharp/ Blunt) Outside Diameter	Threads Per Inch	Assembly Part Number
2-inch (50.8mm)	4-TPI	26013
2-1/2-inch (63.5mm)	4-TPI	26021
3-inch (76.2mm)	4-TPI	26119

Split Barrel Outside Diameter	Split Barrel Inside Diameter	Split Barrel Length	Threads Per Inch	Assembly Part Number
2-inch (50.8mm)	1-1/2-inch (38.1mm)	18-inch (457.2mm)	4-TPI	26133
2-inch (50.8mm)	1-1/2-inch (38.1mm)	24-inch (609.6mm)	4-TPI	26063
2-1/2-inch (63.5mm)	2-inch (50.8mm)	18-inch (457.2mm)	4-TPI	26232
2-1/2-inch (63.5mm)	2-inch (50.8mm)	24-inch (609.6mm)	4-TPI	26233
3-inch (76.2mm)	2-1/2-inch (63mm)	18-inch (457.2mm)	4-TPI	26234
3-inch (76.2mm)	2-1/2-inch (63.5mm)	24-inch (609.6mm)	4-TPI	26235

(Back) Head or Sub Outside Diameter	(Back) Head or Sub Drill Rod Box Connection	Threads Per Inch	Assembly Part Number
2-inch (50.8mm)	AW	4-TPI	26060
2-inch (50.8mm)	AWJ	4-TPI	26061
2-1/2-inch (63.5mm)	AW	4-TPI	26227
2-1/2-inch (63.5mm)	AWJ	4-TPI	26228
3-inch (76.2mm)	AW	4-TPI	26229
3-inch (76.2mm)	AWJ	4-TPI	26226
3-inch (76.2mm)	NW	4-TPI	26230
3-inch (76.2mm)	NWJ	4-TPI	26231