



SECTION II: SERVICE TOOLS

Type 'SP' Sand Pump (Bailer) Assembly: 1 1/2" – 3"

The **Rebco** Type 'SP' Sand Pump (Bailer) is engineered to remove sand and debris from the wellbore efficiently.

This pump-type tool operates on the principle of a conventional lift pump with a piston mechanism. An optional bottom valve—available in ball or flapper configurations (see following pages)—allows debris to enter the barrel on the upstroke of the piston, trapping material for easy retrieval at surface.

For high-volume bailing operations, the Type 'SP' Sand Pump can be easily converted into a tandem configuration by adding a double-pin sub and an additional bottom barrel, increasing capacity and efficiency.

Product Code: 168

TECHNICAL DATA

NOMINAL SIZE	1 1/2"	1 3/4"	2"	2 1/8"
ASSEMBLY NUMBER	16814111500	16814111750	16814112000	16814112125

ENGINEERING DATA:

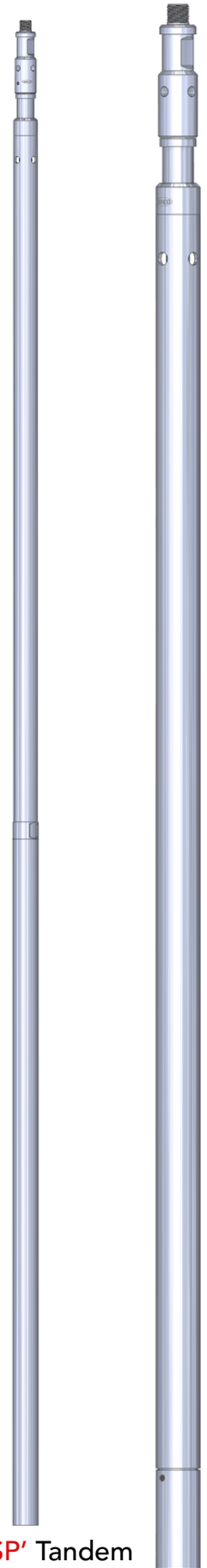
MAXIMUM OD	BODY	1.500"	1.750"	2"	2 1/8"
	SHOE	1.625"	1.750"	2.000"	2.125"
PIN THREAD CONNECTION		15/16" - 10	1 1/16" - 10	1 1/16" - 10	1 1/16" - 10
FISHING NECK OD		1.187"	1.375"	1.750"	1.750"
LENGTH		70.4"	74.17"	74"	74"
MATERIAL		Alloy	Alloy	Alloy	Alloy

Tandem Type 'SP' Sand Pump (Bailer) Assembly:

NOMINAL SIZE	1 1/2"	1 3/4"	2"	2 1/8"
ASSEMBLY NUMBER - TANDEM	16814111501	16814111751	16814112001	16814112121

ENGINEERING DATA:

LENGTH	124"	128.2"	135"	135"
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Type 'SP' Tandem

Type 'SP'



SECTION II: SERVICE TOOLS

Type 'SP' Sand Pump (Bailer) Assembly:

Product Code: 168

TECHNICAL DATA

NOMINAL SIZE	2 1/4"	2 1/2"	3"
ASSEMBLY NUMBER	16814112250	16814112500	16814113000

ENGINEERING DATA:

MAXIMUM OD	BODY	2 1/4"	2 1/2"	3"
	SHOE	2.250"	2.500"	3.000"
PIN THREAD CONNECTION		1 1/16" - 10	1 1/16" - 10	1 1/16" - 10
FISHING NECK OD		1.750"	1.750"	1.750"
LENGTH		74.8"	74.86"	75.37"
MATERIAL		Alloy	Alloy	Alloy

Tandem Type 'SP' Sand Pump (Bailer) Assembly:

NOMINAL SIZE	2 1/4"	2 1/2"	3"
ASSEMBLY NUMBER - TANDEM	16814112251	16814112501	16814113001

ENGINEERING DATA:

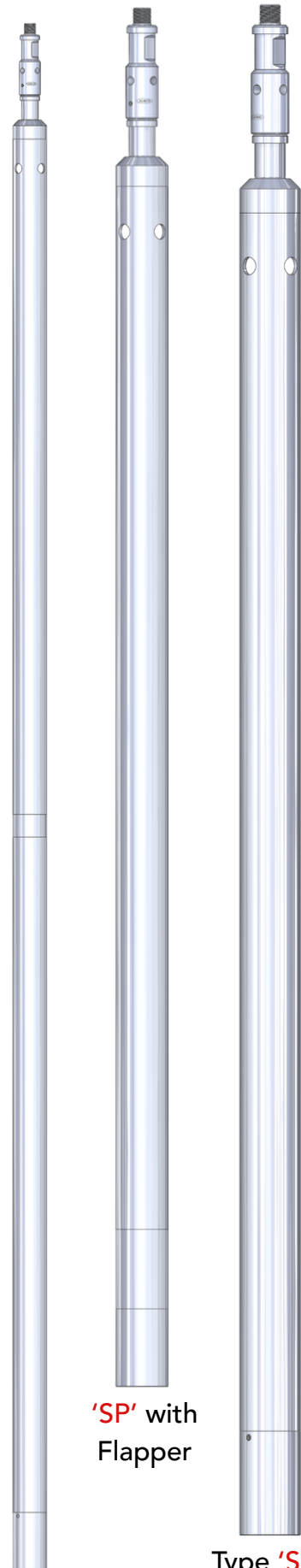
LENGTH	136.28"	136.34"	137.4"
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NOTE: To convert Type 'SP' Sand Pump Bailer (Ball Bottom) to Type 'SF' with Flapper Bottom remove DET 10-12 and ADD Type 'FM' Flapper Bottom Sub-Assembly (see Page II-9)

ASSEMBLY NUMBER REFERENCE: 1681425_ [SIZE](#)



Type 'FM' Bottom



'SP' with
Flapper

Type 'SP' Tandem

Type 'SP'