

ROTARY TOOLS – Sideport & Top Mount Swivels

Sideport & Top Mount Water Swivels – are available from USExploration Equipment Company. Whether you are making a simple 5-foot (1.5m) “core run” at the bottom of the hole, doing air/ mud rotary, deep wireline coring or recovering a pavement core roadside, we have the correct Swivel for your application. Typically the **Sideport** version is limited to smaller diameters and depths, because the water course is typically smaller, so flow is rather limited. The **Top Mounts** can vary widely in terms of their water course, so installing them on top of the spindle and plumbing them to larger volume water/ mud pumps allows for greater flexibility in rotary or deep coring applications...



Sideport Water Swivel



Top Mount Water Swivel



Compact-Sonic Swivel

Sideport or Top Mount Swivel Assembly	Top Connection	Bottom Connection	Water Course (Inlet) Diameter	Assembly Weight	Assembly Part Number
Sideport	AW Box	AW Pin	¾-inch (19mm)	10-Pounds (4.5 kg)	30009
Sideport	1-1/8-inch (29mm) Hex Shank	AW Pin	1-inch (25.4mm)	10-Pounds (4.5 kg)	30001
Sideport	1-1/8-inch (29mm) Hex Shank	AWJ Pin	1-inch (25.4mm)	10-Pounds (4.5 kg)	30002
Sideport	1-5/8-inch (41mm)	AW Pin	1-inch (25.4mm)	10-Pounds (4.5 kg)	30005
Sideport	1-5/8-inch (41mm)	AWJ Pin	1-inch (25.4mm)	10-Pounds (4.5 kg)	30010
Sideport	1-5/8-inch (41mm)	NW Pin	1-inch (25.4mm)	32-Pounds (14.5 kg)	30003
Sideport	1-5/8-inch (41mm)	NWJ Pin	1-inch (25.4mm)	32-Pounds (14.5 kg)	30004
Sideport	1-5/8-inch (41mm)	NWJ Pin	2-inch (51mm)	32-Pounds (14.5 kg)	30007

ROTARY TOOLS – Sideport & Top Mount Swivels

Sideport or Top Mount Swivel Assembly	Top Connection	Bottom Connection	Water Course (Inlet) Diameter	Assembly Weight	Assembly Part Number
Sideport	2-inch (51mm)	2-3/8" Mayhew Junior Pin	2-inch (51mm)	45-Pounds (20.4 kg)	30008
Compact- Roto-Sonic Sideport	Bolt-Up Spindle Flange	Bolt-Up Spindle Flange	1-inch (25.4mm)	60-Pounds (27.2 kg)	31-01-02
Compact- Sonic Sideport	Uni-Thread Box with Spindle Clamp	Uni-Thread Pin	1-inch (25.4mm)	50-Pounds (23 kg)	30-41-10
Top Mount	Heavy Duty Bail	AWJ Pin	1-1/4-inch (32mm)	40-Pounds (18 kg)	30051
Top Mount	Heavy Duty Bail	NWJ Pin	1-1/2-inch (38mm)	50-Pounds (23 kg)	30050