



SOLIDRIGS™

Exploration Drilling Product Catalogue

Phone: 1300 355 886
Suite 4, 236 Liverpool Road Ashfield, NSW 2131

Our Products

Solid Rigs backed by some of China's largest State Owned Enterprises that has been manufacturing high quality drill rigs and drilling tools for both the Civil and Mining industry for China since the 1950's. Our products have played a vital role in the development of the Chinese economy and now we're offering our range of drill rigs and drilling tools to the rest of the world.

Quality

Solid Rig's entire range of exploration drilling tools have been designed and manufactured specifically to meet the demanding and stressful requirements of any deep hole drilling program. Our drilling tools have been field tested and are designed to complement our SRD-5C and SRD-6C deep hole exploration (>1,000m N)

Universal Design

All our exploration drilling tools are universal, designed and built to comply with the Diamond Core Drilling Manufacturers Association (DCDMA) Standards.

**OUR GOAL IS TO PROVIDE CLIENTS WITH VALUE
ACROSS OUR ENTIRE PRODUCT RANGE,
WITHOUT COMPROMISING ON QUALITY**

Product Range



WIRELINE COMPONENTS

- Core barrel assemblies
- Water Swivel
- Hoisting Plugs
- Subs and adaptors
- Overshots
- Wrenches



DIAMOND PRODUCTS

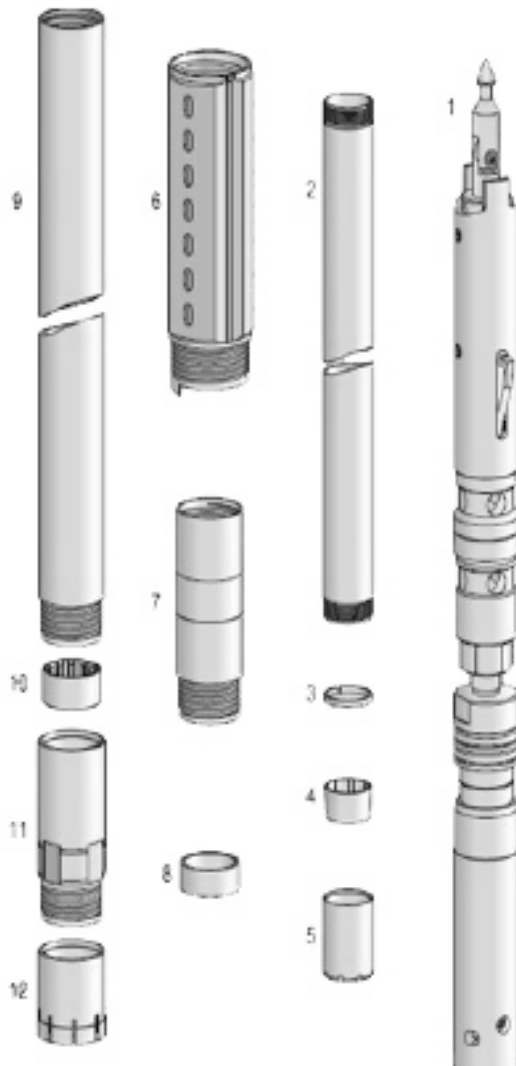
- Impregnated bits
- Surface set bits
- Reamers



DRILL RODS AND CASINGS

- Coring Drill Rods
- Casings

Wireline Coring Systems



Inner tube assembly:

1. Head Assembly

The assembly head allows for the insertion and retrieval of the inner tube. The head assembly features a series of bearings that allow for the inner tube to remain stationary whilst drilling. All head assemblies are fitted with shut off valve rubbers indicating full or blocked tube.

2. Inner Tube

The inner tube is a smaller second rod/tube that sits inside the drill rods. It's function is to capture the core as drilling progresses. For triple tube systems, an additional split tube is inserted into the inner tube with the appropriate add-ons, this allows for the core sample to be pushed out of the inner tube simply using water pressure.

3. Stop Rig

The stop ring composed of hardened steel, sits inside the core lifter casing and ensures the limited movement of the core lifter.

4. Core lifter

The core lifter composed of hardened steel and sits inside the lifter casing. It is a tapered ring (various grip patterns) with an open collar, it's function is tighten and grasp onto the core and break the core sample from the ground as well as to ensure that the core remains within the inner-tube whilst it's being retrieved.

5. Core lifter case

The core lifter case houses the core lifter and stop ring. The case is designed to regulate the movement of the core lifter and is shaped to work with the tapering of the lifter.

Once the inner tube is full, the drill string needs to move upwards to break the core and ensure that the core sample is free from the bottom. As this occurs, the core sample, pushes the core lifter downwards, reducing it's diameter and gains a firm grip on the core sample. The sample will then break away from the ground and the tube will then be retrieved. The core lifter will also ensure that the core sample's will remain safely inside the tube during the retrieval process.

Outer tube assembly:

6. Locking Coupling

The locking coupling connects directly to your drill rods and sits above the adaptor coupling. It's internal walls are hardened to withstand the wear from the rubbing of the head assembly latches during drilling.

7. Adaptor Coupling

The adaptor coupling contains an open groove which provides a space for the head assembly's latches.

8. Landing Ring

The landing ring is positioned inside the adaptor coupling or back reamer it's purpose is to catch the landing shoulder (located on the head assembly) and thus position the inner-tube within mm from the drill bit.

9. Outer Tube – Barrel

The barrel is the main rod which connects to the cutting tool. The barrel has a thicker wall, allowing for additional stiffness, giving greater directional control and tighter hole annulus which increased fluid's velocity and faster removal of cuttings from the bit.

10. Stabilizer Ring

The stabilizer ring is a copper ring that sits inside the front reamer. It stabilizes the inner tube during drilling, which allows better guidance for the core entering the inner tube and thus improve core recovery.

11. Front reamer

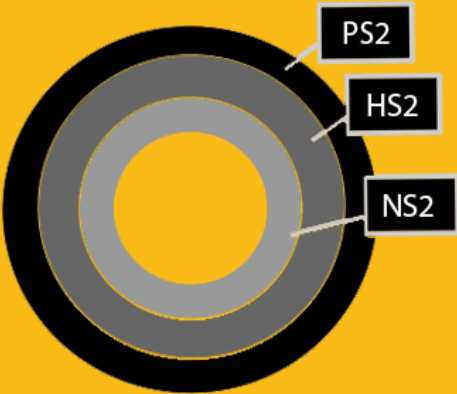
The front reamer opens up the hole, decreasing the amount of friction between the barrel and the hole, which usually causes the hole to deviate to the right.

12. Drill bit

The drill bit is the main component that cuts the ground. Different types of drill bits will be used for different types of cutting applications, ground types and to maximise core recovery.

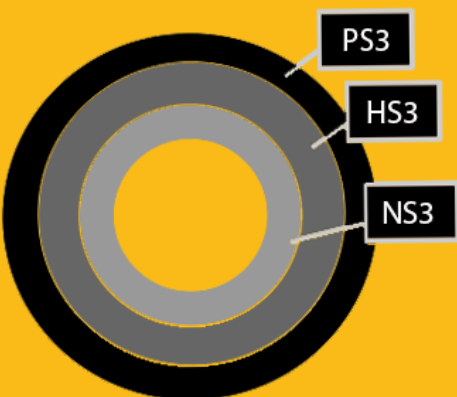
Drill Rod Sizes

Standard wire-line system (NS2-PS2)



Size	Core	Hole
NS2	47.6mm (ID ø 60.3mm)	75.7mm (OD ø 69.9mm)
HS2	63.5mm (ID ø 77.8mm)	96mm (OD ø 88.9mm)
PS2	85mm (ID ø 101.6mm)	122.6mm (OD ø 114.3mm)

Triple tube wire-line system (NS3-PS3)



Size	Core	Hole
NS3	45mm (ID ø 60.3mm)	75.7mm (OD ø 69.9mm)
HS3	61.1mm (ID ø 77.8mm)	96mm (OD ø 88.9mm)
PS3	83mm (ID ø 101.6mm)	122.6mm (OD ø 114.3mm)

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Wireline System Breakdown

The Wireline drilling system can be simply grouped into two groups. The core barrel assembly and the inner tube assembly.

- 1. The core barrel Assembly – comprised of all the components required to form the complete drilling system. Containing both inner and outer assemblies.
- 2. Inner tube assembly – all components which are attached to the inner tube of the Wireline system. Due to the frequent wear on these parts, most of these parts are considered to be drilling consumables.

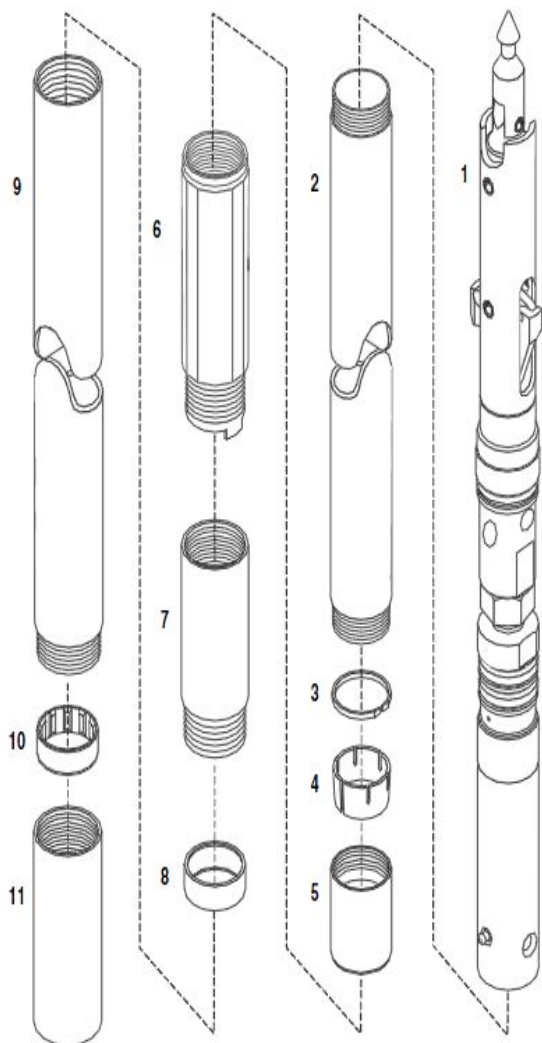
1. Core Barrel Assembly	2. Inner Tube Assembly
Head Assembly Inner-tube Stop ring Core lifter Core lifter casing Locking coupling Adapter coupling Landing ring Outer tube Inner tube stabilizer ring	Head Assembly Inner-tube Stop ring Core lifter Core lifter casing





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NS Wireline Coring System

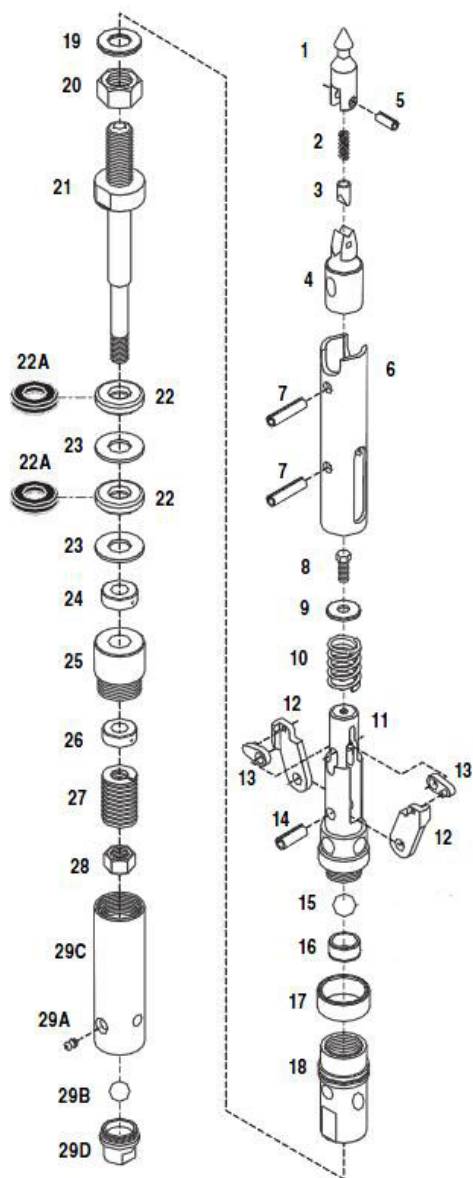


Item #	NS3 Core barrel Spare Parts
1.3.1	
1.	NS3 Pump-Out Adaptor
2.	NS3 Piston plug
3.	NS3 O ring
4.	NS3 Ejection Piston
5.	NS3 split tube 1.5m/3m
6.	NS3 Stop ring
7.	NS3 Fluted Core lifter
8.	NS3 Core lifter case
9.	NS Inner Tube 1.5m/3m
10.	NS Outer Tube 1.5m/3m

Item #	NS2 Complete Core barrel Assembly (1.5m/3m) Core ø 47.6 mm Hole ø 75.7mm
1.	NS Head assembly (complete)
2.	NS2 Inner Tube 1.5m/3m
3.	NS2 Stop Ring
4.	NS2 Core Lifter
5.	NS2 Core Lifter Casing
6.	NS2 Locking Coupling
7.	NS2 Adaptor Coupling
8.	NS2 Landing Ring
9.	NS2 Outer Tube 1.5m/3m
10.	NS2 Stabilizer Ring

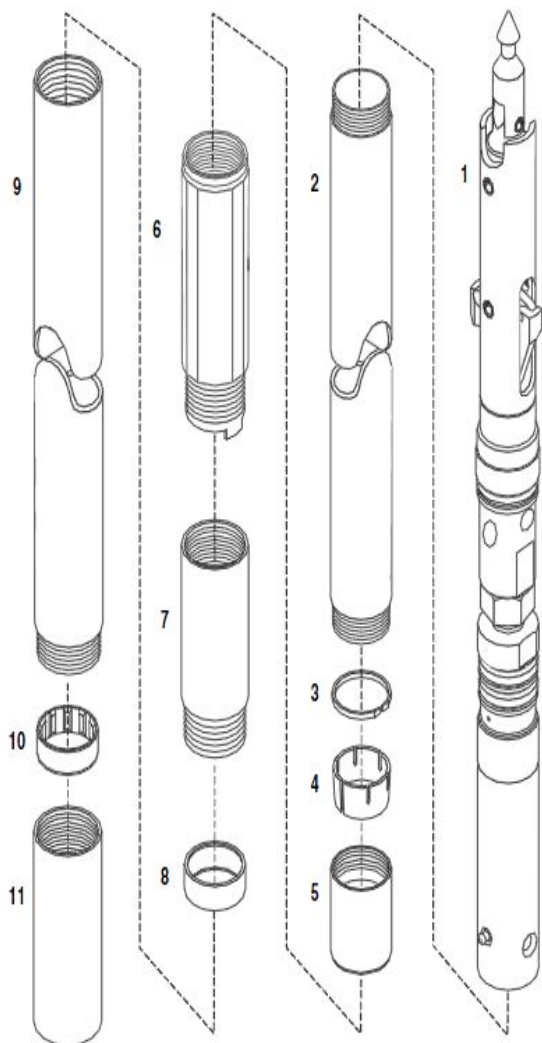
Item #	NS2 Core barrel Assembly spares
1.2.2	
1.	NS2 Inner tube - 1.5m/3m
3.	NS2 Stop Ring
4.	NS2 Fluted Core Lifter
5.	NS2 Core Lifter Case
6.	NS2 Locking Coupling
7.	NS2 Adaptor Coupling
8.	NS2 Landing Ring
9.	NS2 Outer Tube 1.5m/3m
11.	NS2 Stabilizer Ring

Item #	NS3 Complete Core barrel Assembly (1.5m/3m) Core ø 45 mm Hole ø 75.7mm
1.	NS Head assembly (complete)
2.	NS3 Inner Tube 1.5m/3m
3.	NS3 Stop Ring
4.	NS3 Core Lifter
5.	NS3 Core Lifter Casing
6.	NS3 Locking Coupling
7.	NS3 Adaptor Coupling
8.	NS3 Landing Ring
9.	NS3 Outer Tube 1.5m/3m
10.	NS3 Stabilizer Ring



Item #	Assembly Head Spare Parts List
1	NS Spearhead Point
2	NS Compression Spring
3	NS Detent Plunger
4	NS Spearhead Base
5	NS Spirol Pin 7/16"×1"
6	NS Latch Retracting Case
7	NS Spring Pin 1/2"×2"
8	NS Nyloc Bolt 3/8"-16UNC x 3/4"
9	NS Washer
10	NS Latch Compression Spring
11	NS Upper Latch Body
12	NS Latch (pair)
13	NS Link (pair)
14	NS Spring Pin 1/2"×1-1/2"
15	NS Stainless Steel Ball 22mm
16	NS Landing Indicator Bushing
17	NS Landing Shoulder
18	NS Lower Latch Body
19	NS Hex Nut
20	NS Spindle
21	NS Shut Off Valve, Hard
22	NS Valve Adjusting Washer
23	NS Thrust Bearing
24	NS Spindle Bearing
25	NS Hanger Bearing
26	NS Compression Spring
27	NS Stover Lock Nut
28	NS Inner Tube Cap Assembly
28A	NS Hydraulic Grease Fitting
28B	NS Stainless Steel Ball
28C	NS Inner Tube Cap
28D	NS Check Valve Body

HS Wireline Coring System

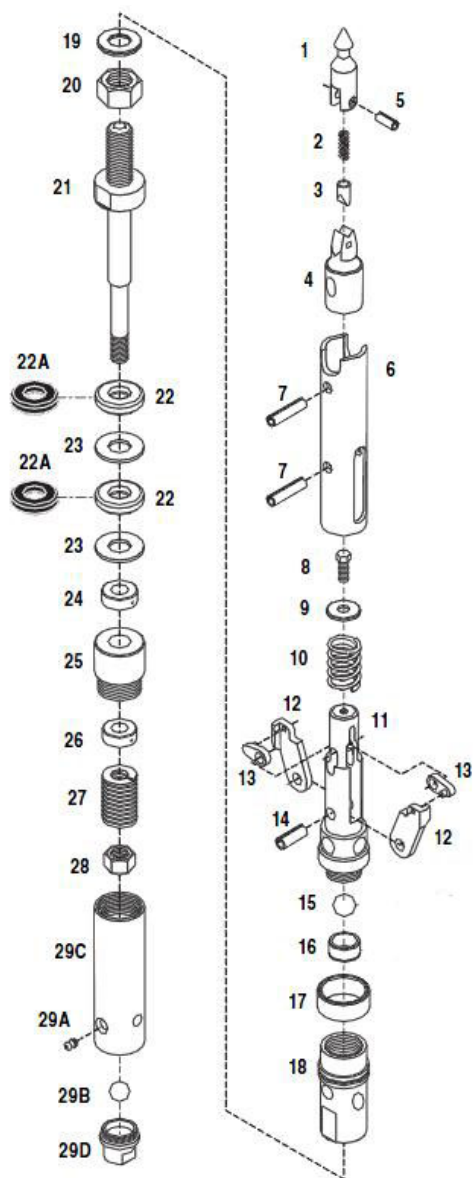


Item #	HS3 Core barrel Spare Parts
1.4.3	
1.	HS3 Pump-Out Adaptor
2.	HS3 Piston plug
3.	HS3 O ring
4.	HS3 Ejection Piston
5.	HS3 split tube 1.5m/3m
6.	HS3 Stop ring
7.	HS3 Fluted Core lifter
8.	HS3 Core lifter case
9.	HS Inner Tube 1.5m/3m
10.	HS Outer Tube 1.5m/3m

Item #	HS Complete Core barrel Assembly (1.5m/3m) Core ø 63.5 mm Hole ø 96mm
1.	HS Head assembly (complete)
2.	HS Inner Tube 1.5m/3m
3.	HS Stop Ring
4.	HS Core Lifter
5.	HS Core Lifter Casing
6.	HS Locking Coupling
7.	HS Adaptor Coupling
8.	HS Landing Ring
9.	HS Outer Tube 1.5m/3m
10.	HS Stabilizer Ring

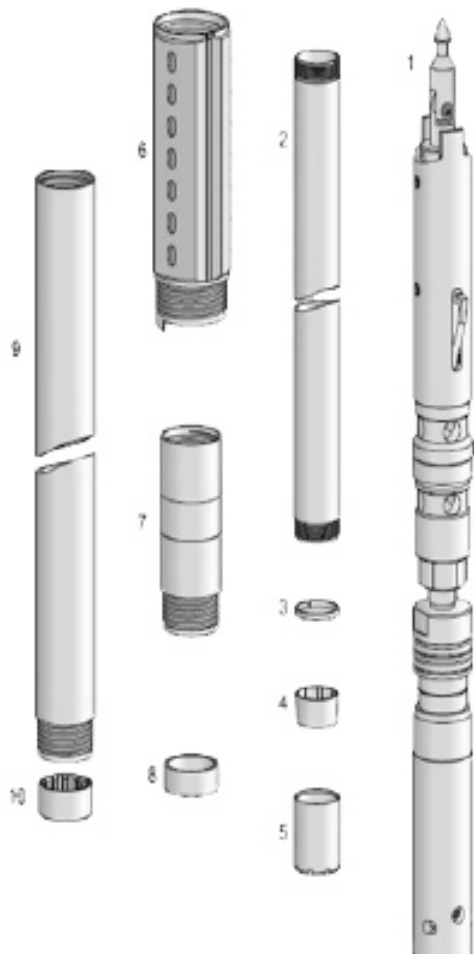
Item #	HS Core barrel Assembly spares
1.4.1	
1.	HS Inner tube - 1.5m/3m
3.	HS Stop Ring
4.	HS Fluted Core Lifter
5.	HS Core Lifter Case
6.	HS Locking Coupling
7.	HS Adaptor Coupling
8.	HS Landing Ring
9.	HS Outer Tube 1.5m/3m
11.	HS Stabilizer Ring

Item #	HS3 Complete Core barrel Assembly (1.5m/3m) Core ø 61.1 mm Hole ø 96mm
1.	HS3 Head assembly (complete)
2.	HS3 Inner Tube 1.5m/3m
3.	HS3 Stop Ring
4.	HS3 Core Lifter
5.	HS3 Core Lifter Casing
6.	HS3 Locking Coupling
7.	HS3 Adaptor Coupling
8.	HS3 Landing Ring
9.	HS3 Outer Tube 1.5m/3m
10.	HS3 Stabilizer Ring



Item #	Assembly Head Spare Parts List
1	HS Spearhead Point
2	HS Compression Spring
3	HS Detent Plunger
4	HS Spearhead Base
5	HS Spirol Pin 7/16"×1"
6	HS Latch Retracting Case
7	HS Spring Pin 1/2"×2"
8	HS Nyloc Bolt 3/8"-16UNC x 3/4"
9	HS Washer
10	HS Latch Compression Spring
11	HS Upper Latch Body
12	HS Latch (pair)
13	HS Link (pair)
14	HS Spring Pin 1/2"×1-1/2"
15	HS Stainless Steel Ball 22mm
16	HS Landing Indicator Bushing
17	HS Landing Shoulder
18	HS Lower Latch Body
19	HS Hex Nut
20	HS Spindle
21	HS Shut Off Valve, Hard
22	HS Valve Adjusting Washer
23	HS Thrust Bearing
24	HS Spindle Bearing
25	HS Hanger Bearing
26	HS Compression Spring
27	HS Stover Lock Nut
28	HS Inner Tube Cap Assembly
28A	HS Hydraulic Grease Fitting
28B	HS Stainless Steel Ball
28C	HS Inner Tube Cap
28D	HS Check Valve Body

PS Wireline Coring System

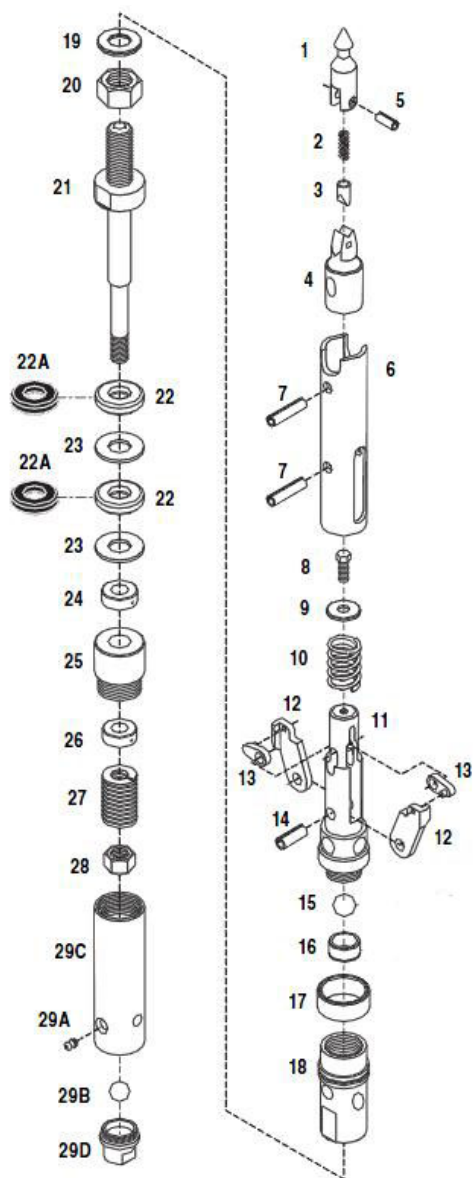


Item #	PS3 Core barrel Spare Parts
1.5.3	
1.	PS3 Pump-Out Adaptor
2.	PS3 Piston plug
3.	PS3 O ring
4.	PS3 Ejection Piston
5.	PS3 split tube 1.5m/3m
6.	PS3 Stop ring
7.	PS3 Fluted Core lifter
8.	PS3 Core lifter case
9.	PS Inner Tube 1.5m/3m
10.	PS Outer Tube 1.5m/3m

Item #	PS Complete Core barrel Assembly (1.5m/3m) Core ø 47.6 mm Hole ø 75.7mm
1.	PS Head assembly (complete)
2.	PS Inner Tube 1.5m/3m
3.	PS Stop Ring
4.	PS Core Lifter
5.	PS Core Lifter Casing
6.	PS Locking Coupling
7.	PS Adaptor Coupling
8.	PS Landing Ring
9.	PS Outer Tube 1.5m/3m
10.	PS Stabilizer Ring

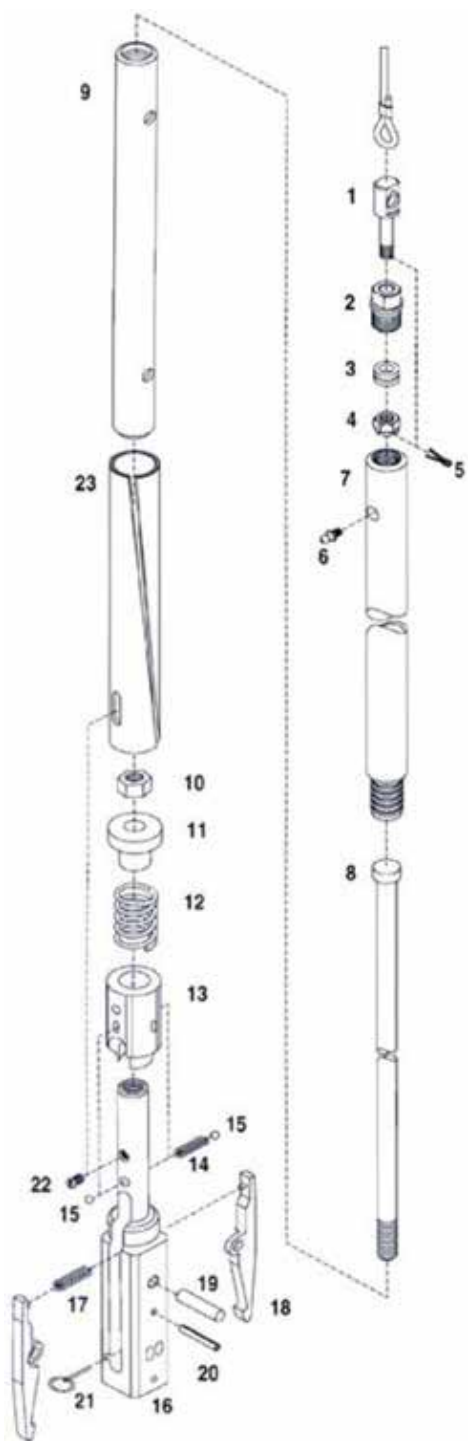
Item #	PS Core barrel Assembly spares
1.5.1	
1.	PS Inner tube - 1.5m/3m
3.	PS Stop Ring
4.	PS Fluted Core Lifter
5.	PS Core Lifter Case
6.	PS Locking Coupling
7.	PS Adaptor Coupling
8.	PS Landing Ring
9.	PS Outer Tube 1.5m/3m
11.	PS Stabilizer Ring

Item #	PS3 Complete Core barrel Assembly (1.5m/3m) Core ø 61.1 mm Hole ø 96mm
1.	PS3 Head assembly (complete)
2.	PS3 Inner Tube 1.5m/3m
3.	PS3 Stop Ring
4.	PS3 Core Lifter
5.	PS3 Core Lifter Casing
6.	PS3 Locking Coupling
7.	PS3 Adaptor Coupling
8.	PS3 Landing Ring
9.	PS3 Outer Tube 1.5m/3m
10.	PS3 Stabilizer Ring



Item #	Assembly Head Spare Parts List
1	PS Spearhead Point
2	PS Compression Spring
3	PS Detent Plunger
4	PS Spearhead Base
5	PS Spirol Pin 7/16"×1"
6	PS Latch Retracting Case
7	PS Spring Pin 1/2"×2"
8	PS Nyloc Bolt 3/8"-16UNC x 3/4"
9	PS Washer
10	PS Latch Compression Spring
11	PS Upper Latch Body
12	PS Latch (pair)
13	PS Link (pair)
14	PS Spring Pin 1/2"×1-1/2"
15	PS Stainless Steel Ball 22mm
16	PS Landing Indicator Bushing
17	PS Landing Shoulder
18	PS Lower Latch Body
19	PS Hex Nut
20	PS Spindle
21	PS Shut Off Valve, Hard
22	PS Valve Adjusting Washer
23	PS Thrust Bearing
24	PS Spindle Bearing
25	PS Hanger Bearing
26	PS Compression Spring
27	PS Stover Lock Nut
28	PS Inner Tube Cap Assembly
28A	PS Hydraulic Grease Fitting
28B	PS Stainless Steel Ball
28C	PS Inner Tube Cap
28D	PS Check Valve Body

Easy Lock Overshot



Overview

The overshot is fundamental for any diamond driller. Used for retrieving the inner tube from the rod string as well as for hoisting the empty inner-tube over the drill string and into position before the tube is released back down.

Retrieving the inner tube can be dangerous procedure. If the lifting dogs on the overshot accidentally releases the spearhead it has the potential to cause and inflict serious bodily harm.

In order to ensure safety whilst maintaining productivity , we have designed a locking system that prevents any accidental release of the inner tube.

- Heavy duty lifting dogs and compression spring
- Entire assembly is connected with threads
- High quality alloy steel used for the jar staff
- Locking sleeve over the lifting dogs
- Dry release.

Item #	Easy Lock NS/HS Assembly Description
1	Eye Bolt
2	Cable Swivel Collar
3	Thrust Bearing
4	Castle Nut
5	Cotter Pin
6	Grease Fitting
7	Cable Swivel Body
8	Jar Staff
9	Jar Tube
10	Hex Nut + Nord Lock washer
11	Cap, Ezy Lock O/Shot
12	Spring, Easy Lock O/Shot
13	Sleeve, Easy Lock O/Shot
14	Compression Spring
15	Ball
16	Easy Lock Overshot Head
17	Compression Spring
18	Lifting Dog
19	Plain Pin
20	Spring Pin
21	Locking Pin
22	Set Screw
23	Locking Sleeve

Item #	Easy Lock PS Assembly Description
1-23	PS Easy Lock Overshot complete assembly
1	Eye Bolt
2	Cable Swivel Collar
3	Thrust Bearing
4	Castle Nut
5	Cotter Pin
6	Grease Fitting
7	Cable Swivel Body
8	Jar Staff
9	Jar Tube
10	Hex Nut + Nord Lock washer
11	Cap, Easy Lock O/Shot
12	Spring, Easy Lock O/Shot
13	Sleeve, Easy Lock O/Shot
14	Compression Spring
15	Ball
16	Easy Lock Overshot Head
17	Compression Spring
18	Lifting Dog
19	Plain Pin
20	Spring Pin
21	Locking Pin
22	Set Screw
23	Locking Sleeve

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Universal Water Swivel

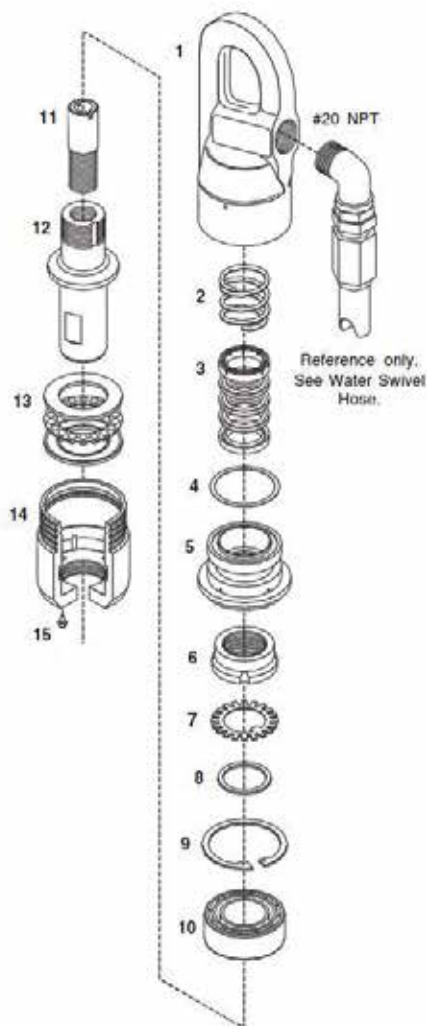
Overview



This high quality universal water swivel, contains parts which are interchangeable with other swivels simplifying repair and maintenance work.

To ensure constant operation with minimal downtime, our water swivels have being constructed using high quality materials for both the body and the internals, this includes:

- Durable wash tube and packing that is spring loaded, allowing for the gland packing to self adjust.
- Discharge holes are placed to prevent any leakage past the packing point from reaching to the bearings (also an indicator on the condition of the packing)
- Simple disassembling for service.
- For drilling with Water/Muds
- Compact size



Item #	25K Water swivel assembly parts (25,000 LBS)
1	Hoisting Cap
2	Compression Spring
3	Swivel Packing
4	O Ring
5	Packing Housing
6	Spindle Nut
7	Lock Washer
8	Spacer
9	Retaining Ring
10	Ball Bearing
11	Spindle Extension
12	Spindle
13	Ball Trust Bearing
14	Swivel Body (BW Box Thread)
15	Grease Nipple

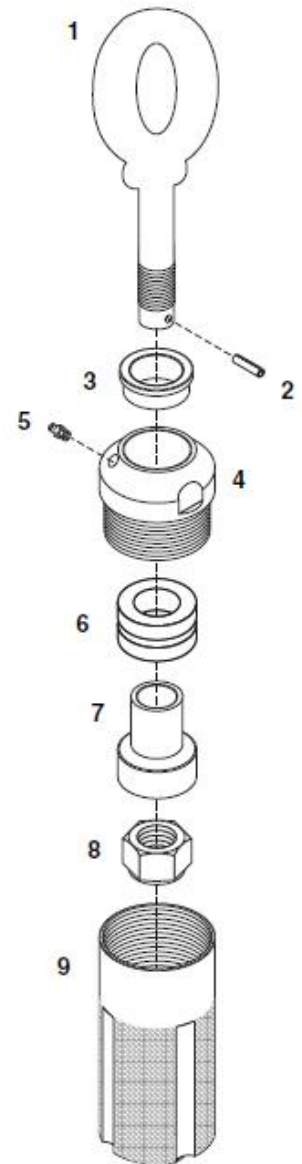
Item #	40K Water swivel assembly parts (40,000 LBS)
1	Hoisting Cap
2	Compression Spring
3	Swivel Packing
4	O Ring
5	Packing Housing
6	Spindle Nut
7	Lock Washer
8	Spacer
9	Retaining Ring
10	Ball Bearing
11	Spindle Extension
12	Spindle
13	Ball Trust Bearing
14	Swivel Body (BW Box Thread)
15	Grease Nipple

Hoisting Plug

- Heavy duty hoisting plug with up to 40 ton hoisting capacity.
- Universal parts, easy to source
- Simple to service



Hoisting Plug Assembly	
1.	Eye Bolt
2.	Spring Pin 1/4*2"
3.	Wear Sleeve
4.	Bearing Housing
5.	Hydraulic Grease Fitting
6.	Thrust Bearing
7.	Shaft Sleeve
8.	Stover Lock Nut
9.	Lower Housing NW Box Thread



Adaptors and Subs

For 25k Water Swivel

BW box to BQ Pin
BW box to NS Pin
BW box to HS Pin
BW box to PS Pin

Sub adaptors and Box Subs

BQ Box to NS pin
NS Box to HS Pin
HS Box to PS Pin
2 3/8 API Box to NS/HS/PS Box
2 7/8 API Box to NS/HS/PS Box

NW Box

NW box to BQ Pin
NW box to NS Pin
NW box to HS Pin
NW box to PS Pin
NW box to SW Pin



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Drill Bits & Reamers

Solid Rigs produces a wide selection of drill bits and reamers suitable for all different types of drilling applications.



Our Range of drilling bits include:

- Impregnated Drill Bits
- Surface Set bits
- PDC Drill Bits
- Casing Shoe
- Reamers

Diamond Drill Bits:

Solid Rigs uses a unique matrix formula that ensures for the optimal balance between performance and bit life.

The matrix in each series differ and have being specifically formulated to best suit the different types of rock.



Surface Set Bits:

Surface set diamond bits are ideal for drilling in relatively soft, abrasive and unconsolidated formations which may not be suitable for impregnated bits.

Reamers:

Used for keeping holes true by smoothing out the inner hole surface, reducing friction and for enlarging the hole.



PDC Drill Bits

Drill bit that uses polycrystalline diamond compact cutters to shear rocks with a continuous scraping motion, most effective when drilling in shale formation and in combination with oil based muds.

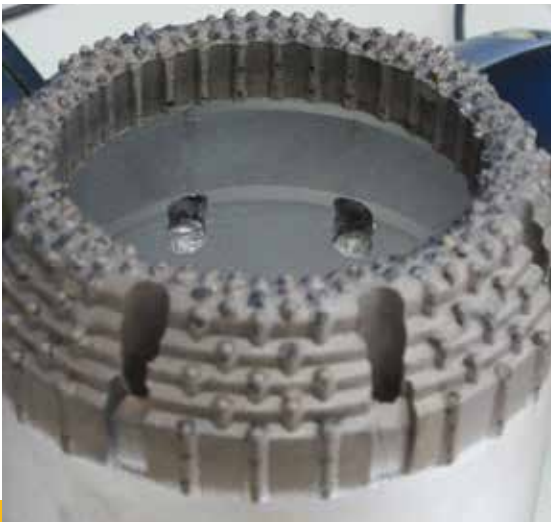
Impregnated Drill Bits Matrix Chart

Bit Series	Rock Hardness	Abrasiveness	Rock Type
Series 1	Soft	Medium	Clay, shale, siltstone, gypsum
Series 1-2	Soft	Very high	Ash stone, coal, argilite, volcanic, sandy pebble
Series 1-2+	Medium Soft	Very high	Sandstone, sandy shale, lithoid limestone sandstone
Series 3-4	Medium	High	Medium-hard limestone, medium-hard shale, medium-hard ash stone
Series 5-7	Medium	Medium	Marble, hard schist, hard streak stone
Series 6-7	Medium Hard	Medium	Diabase, andesite, gneiss
Series 7-8	Medium Hard	Medium	Grandiorite, limonite
Series 8-9	Hard	Medium to low	Granite, basalt, hard streak stone
Series 9-10	Hard	Medium to low	Rhyolite, crystalite gneiss, quartz porphyry
Series 11-12	Extreme Hard	Medium to low	Silicious stone, hard sandstone
Series 12+	Ultra Hard	Low	Rhyolite, dense quartzite, iron stone

Surface Set Drill Bits

Surface set bits are diamond core drill bits that have an exposed hard matrix compound with natural or synthetic diamonds and come in an endless variety of specifications (ie. Diamond size, diamond quality, diamond exposure, matrix, hardness, water way size etc)

Solid Rigs has developed a durable and long wearing surface set diamond drill bit. Ideal for drilling in coal projects and using only natural diamonds. Each stone is individually selected and set by hand. Whilst the matrix uses a unique compound that ensures extended bit wear whilst ensuring maximum cutting performance.



Face Discharge bit 4 Step
6-10 stones/ct Total: 50ct (HS3)

Customised Surface Set bits:

Solid Rigs can customised surface step bits to match your specific needs.

Using the following variables below, we can help design a surface set drill bit that is unique and suited to cut the ground specifically.

Diamond Size – depending on the hardness of the rock being cut, the smaller sized diamonds are well suited to this and vice versa for softer rocks.

Diamond Quality – Determined by rock formations and level of rock hardness. The harder rock types will require higher quality diamonds, whilst softer type rocks will require more standard quality diamonds stones.

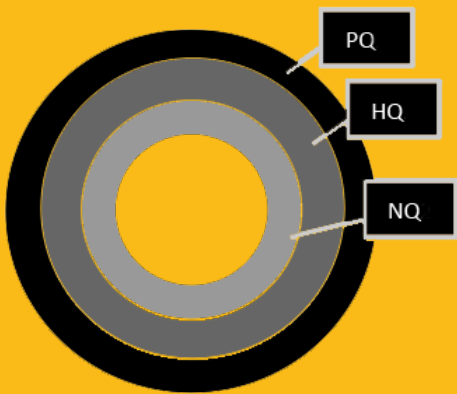
Matrix Hardness – Matrix compound must be suitable for the abrasiveness and hardness of the rock, to ensure longer bit life and prevent diamonds from falling out of the matrix.

Crown Design – relative to the competency and hardness of the ground, more narrow facets with high number steps are ideal for competent hard grounds. Whilst wider facet bits with less steps or with semi-round crown designs are ideal for more soft and abrasive type grounds.

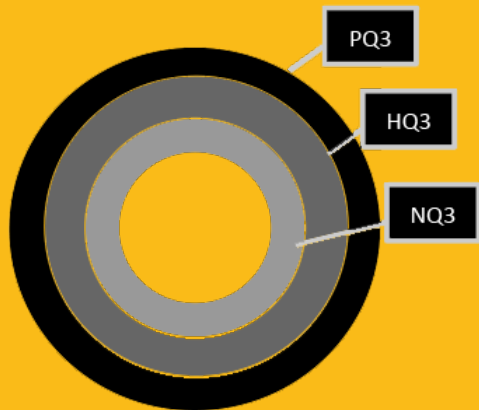
Water Ways – the width of the waterways is dependent on how susceptible the core is to water, the capacity of the water pump, volume of water being delivered, diameter of the drill bit.

Surface Step Bits

Bit Type	Specifications	Total Carats	Sizes Available
4 Step External Discharge	6-10 stones/ct	50ct	NS-PS NS3-PS3
4 Step – Internal discharge	6-10 stones/ct	50ct	NS-PS NS3-PS3
7 Step - Internal Discharge	20-25 stones/ct	48ct	NS-PS NS3-PS3



Size	Core	Hole
NS	47.6mm	75.7mm
HS	63.5mm	96mm
PS	85mm	122.6mm



Size	Core	Hole
NS3	45mm	75.7mm
HS3	61.1mm	96mm
PS3	83mm	122.6mm

Reamers



Reamers play a crucial role to the process of diamond drilling.

Used predominately to keep the hole true by smoothing out the inner hole surface, reducing friction and achieving a straighter hole.



Reamers also help ensure fresh drilling fluids are pumped directly to cool the drill bit, improve cutting efficiency and prolong bit life.

Our reamers are made with natural diamond stones that are set individually by hand.

Available sizes for front and back reamers		
Rod String System	ID	OD
NS	47.6mm	75.7mm
NS3	45mm	75.7mm
HS	63.5mm	96mm
HS3	61.1mm	96mm
PS	85mm	122.6mm
PS3	83mm	122.6mm

Drill Rods

High Quality Steel Alloy's are used as the basis for our drill rods, each rod by passes a quality control at every stage of the manufacturing process to ensure for consistency and quality. All threads have being precisely machined before they are individually heat treated to further strengthen and reinforce the threads.

We've being manufacturing drill rods for more than 15 years, our company understands the importance of producing high quality drill rods that drillers can trust and depend on. All drill rods are individually tested to meet our high standards of quality and to ensure that all rods are consistent before we deliver them to you. Surpassing the standard requirements of our ISO9001:2008 accreditation.

CNC Machining

All Threads are CNC machined for precision, accuracy and consistency.

Heat Treatment:

Each Rod is heat treated to further strengthen the joint's and guaranteeing performance.

Quality Control:

Each Rod is tested individually for metal composition, trueness and flex
That's why we guarantee you'll receive the best quality on all our range of drill rods.

Rods & Casings



Rods Available	Casings Available
NS	NW
HS	HW
PS (HWT)	HWT
	SW

Contact Us

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