

# DRICONEQ™ SWIVEL RANGE

This package has been assembled to showcase our top quality Driconeq swivel products. We pride ourselves on the fact that all of our products were designed in field and tested by drillers.



With more than 40 years experience working closely with customers, Driconeq have established a reliable process, providing customers with advanced swivel equipment. Offering a complete range of world class swivel products.

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# INNOVATION QUALITY HANDS ON APPROACH



4 ½" Air Swivel
60S Top Entry Swivel
73 ARD Air Swivel
50S Top Entry Swivel
60S Combo MK2 Swivel
73 ARD Combo Swivel
Pedestal Swivel
60S Combo MK1 Swivel
50S BBBD Swivel

# 4 ½" AIR

## SWIVEL

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DRILLING APPLICATION  
RC ONLY. PN 461-145565

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The 4 ½" air swivel is a purpose built side entry under head air swivel designed specifically for the RC market. This air swivel is designed to accommodate large volumes and high pressures to be used in conjunction with an above head sample swivel.

Volume: 2500CFM/ 70m3m. Pressure: 1000psi/ 70bar.

The 4 ½" air swivel can be supplied rated to 5770psi and is used in this form in the oil and gas sector.

The 4 ½" air swivel uses high quality and durable roller bearings, has replaceable chrome hardened wear sleeves on the sealing surfaces and is easily serviced in field.





# 60S TOP ENTRY

## SWIVEL

### DRILLING APPLICATION

RC, CONVENTIONAL AIR & MUD. PN 461-100171

The 60S top entry swivel is an incredibly versatile swivel and is fit for use in the following applications:

- Conventional air swivel on a blast hole rig.
- Conventional mud swivel on a water-well/de-watering rig.
- Sample swivel in an RC application.

The 60S TE Swivel is typically used in conjunction with 4 ½" side entry air swivel in an RC environment and will tolerate large volumes and pressures of air. The 60S TE swivel can also be used as a mud swivel in a WW application, the bore size of the shaft is approximately 61mm, allows a relatively unrestricted flow of mud into the drill string.

The 60S TE swivel uses top quality load tolerating tapered roller bearings, highly durable v-pack seals, hardened sealing surfaces on the shafts, a removable seal cartridge for easy in field servicing and seal wear indicators in the housing to identify seal wear.

# 73 ARD AIR

## SWIVEL

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DRILLING APPLICATION

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RC ONLY. PN 461-100174

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The 73 ARD side entry air swivel is used in an air core application in conjunction with a 50S TE swivel, this is a highly durable air swivel given the air supplied in the air core technique is at the lower end of the spectrum.

The 73 ARD side entry air swivel uses high quality and durable roller bearings, has replaceable hardened chromed wear sleeves on the sealing surfaces and is easily serviced in field.





# 50S TOP ENTRY

## SWIVEL

### DRILLING APPLICATION

RC, CONVENTIONAL AIR & MUD. PN 461-100171

The 50S top entry swivel is an incredibly versatile swivel and is fit for use in the following applications:

- Conventional air swivel on a blast hole rig
- Conventional mud swivel on a water-well/ dewatering rig
- Sample swivel for an air core rig used in conjunction with a 73 ARD under head side entry air swivel

The swivel has a shaft bore size of 43mm that will allow a head tube of 32nb to seal internally. The 50S TE swivel is in wide use on Cubex 560-580 drills as a conventional air swivel substantially outperforming the standard issue swivel. The 50S TE swivel uses top quality roller bearings, highly durable v-pack seals and has hardened sealing surfaces on the shafts, is easily serviced in field and has seal wear indicators in the housing to identify seal wear.



# 60S COMBO MK2

## SWIVEL

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DRILLING APPLICATION

RC ONLY. PN 468-100184

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60S Combo Swivel MK2 is a sample and an air swivel in one unit, eliminating the need for an under head air swivel. This component is used with lower air capacity or where there is limited pull back stroke. This unit is part of the global in pit grade control package offering.

The 60S MK2 Combo swivel uses top quality roller bearings, highly durable v-pack seals and has hardened sealing surfaces on the shafts, is easily serviced in field and has seal wear indicators in the housing to identify seal wear.







# 73 ARD COMBO

## SWIVEL

### DRILLING APPLICATION

RC ONLY. PN 468-100185

The 73 ARD combo swivel is a sample swivel and air swivel in one unit. It is used in the air core application. The choice of a combo swivel over a dual swivel set up can be driven by available room below the head to accommodate a side entry air swivel.

The 73 ARD Combo swivel uses top quality roller bearings, highly durable v-pack seals and has hardened sealing surfaces on the shafts, is easily serviced in field and has seal wear indicators in the housing to identify seal wear.

# PEDESTAL

## SWIVEL

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DRILLING APPLICATION

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RC ONLY. PN 465-100256

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The pedestal swivel is used in specialized situations where standard products are not well suited. The Pedestal Swivel is unique in that it does not have any bearings in it, with a large base it is able to carry the above head assembly without placing any added forces onto or into the head spindle.

Driconeq pedestal swivels use highly durable v-pack seals and have hardened sealing surfaces on the shafts and are easily serviced in field.





# 60S COMBO MK1

## SWIVEL

### DRILLING APPLICATION

RC ONLY. PN 468-100183

60S Combo Swivel MK1 is a sample and an air swivel in one unit, eliminating the need for an under head air swivel. This component is used when there is lower air capacity or where there is limited pull back stroke.

The 60S MK1 Combo Swivel uses top quality roller bearings, highly durable v-pack seals and has hardened sealing surfaces on the shafts, is easily serviced in field and has seal wear indicators in the housing to identify seal wear.

# 50S BBBD

## SWIVEL

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DRILLING APPLICATION  
RC ONLY. PN 461-100015

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The 50S BBBD unit is a hydraulic valve that instantly redirects air into the inner tube of an RC drill pipe. Air is redirected into the inner tubes to clear blockages and lift water away from the bit face.

Improved sample quality and increased production are two key benefits of a blow-down unit. The Driconeq 50S BBBD unit has a hardened piston with a replaceable wear sleeve, a completely separate and sealed hydraulic unit which prevents possible cross contamination into the sample and is easily serviced in field. Replaceable wear sleeves are available through the entire blow-down unit from the bottom adapter through to the top adapter.





## 2 KEY BENEFITS OF A BLOW-DOWN UNIT:

*Improved sample quality  
Increased production*

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