

# NU SERIES

The Nordon NU Series Hydraulic Cylinder is designed for exceptional performance, durability, and versatility. Available in a wide range of standard options to suit various applications, these quality cylinders have been custom built to withstand Australia's harshest conditions.

Ideal for all of Australia's key critical industries, including mining, construction, oil and gas, transport, and agriculture.

Constructed from premium materials and equipped with world-leading Hallite seals, these cylinders deliver reliable and consistent performance. They are built to excel in applications where both efficiency and longevity are critical.



## BENEFITS

- Ideal for the industrial, construction, oil and gas, transport, and agriculture sectors
- The perfect multi-purpose hydraulic cylinder
- Optimised A and B ports
- Superior quality Hallite seals for durability
- 5-year manufacturer's warranty



### **Specification snapshot:**

5-year manufacturer's warranty  
1045 shaft material  
SRB grade tube  
Hallite seals

Bore Sizes from 1.5" to 4"  
Stroke from 2" to 48"  
Rod Diameter from 0.75" to 2"  
Closed Centre from 235 to 1530mm  
Operating Pressure: 3000 PSI

# ORDERING INFORMATION & DIMENSIONS

| Bore Size | Part Number | Bore   | Stroke | Rod Dia. | Closed Centre | Pin Dia. / Length |
|-----------|-------------|--------|--------|----------|---------------|-------------------|
| 1.5"      | NU15D02R07  | 1 1/2" | 2"     | 0.75"    | 235mm         | 0.5"-50mm         |
|           | NU15D04R07  | 1 1/2" | 4"     | 0.75"    | 286mm         | 0.5"-50mm         |
|           | NU15D06R07  | 1 1/2" | 6"     | 0.75"    | 336mm         | 0.5"-50mm         |
|           | NU15D08R07  | 1 1/2" | 8"     | 0.75"    | 387mm         | 0.5"-50mm         |
|           | NU15D10R07  | 1 1/2" | 10"    | 0.75"    | 438mm         | 0.5"-50mm         |
|           | NU15D12R07  | 1 1/2" | 12"    | 0.75"    | 489mm         | 0.5"-50mm         |
|           | NU15D16R07  | 1 1/2" | 16"    | 0.75"    | 590mm         | 0.5"-50mm         |
|           | NU15D18R07  | 1 1/2" | 18"    | 0.75"    | 641mm         | 0.5"-50mm         |
|           | NU15D20R07  | 1 1/2" | 20"    | 0.75"    | 692mm         | 0.5"-50mm         |
|           | NU15D24R07  | 1 1/2" | 24"    | 0.75"    | 794mm         | 0.5"-50mm         |

| Bore Size | Part Number | Bore | Stroke | Rod Dia. | Closed Centre | Pin Dia. / Length |
|-----------|-------------|------|--------|----------|---------------|-------------------|
| 2"        | NU20D04R10  | 2"   | 4"     | 1"       | 343mm         | 0.75"-54mm        |
|           | NU20D06R10  | 2"   | 6"     | 1"       | 393mm         | 0.75"-54mm        |
|           | NU20D08R10  | 2"   | 8"     | 1"       | 444mm         | 0.75"-54mm        |
|           | NU20D10R10  | 2"   | 10"    | 1"       | 495mm         | 0.75"-54mm        |
|           | NU20D16R10  | 2"   | 16"    | 1"       | 647mm         | 0.75"-54mm        |
|           | NU20D06R12  | 2"   | 6"     | 1.25"    | 464mm         | 1.0"-54mm         |
|           | NU20D08R12  | 2"   | 8"     | 1.25"    | 514mm         | 1.0"-54mm         |
|           | NU20D10R12  | 2"   | 10"    | 1.25"    | 565mm         | 1.0"-54mm         |
|           | NU20D12R12  | 2"   | 12"    | 1.25"    | 616mm         | 1.0"-54mm         |
|           | NU20D14R12  | 2"   | 14"    | 1.25"    | 667mm         | 1.0"-54mm         |
|           | NU20D16R12  | 2"   | 16"    | 1.25"    | 718mm         | 1.0"-54mm         |
|           | NU20D18R12  | 2"   | 18"    | 1.25"    | 768mm         | 1.0"-54mm         |
|           | NU20D20R12  | 2"   | 20"    | 1.25"    | 819mm         | 1.0"-54mm         |
|           | NU20D24R12  | 2"   | 24"    | 1.25"    | 921mm         | 1.0"-54mm         |
|           | NU20D26R12  | 2"   | 26"    | 1.25"    | 972mm         | 1.0"-54mm         |
|           | NU20D28R12  | 2"   | 28"    | 1.25"    | 1022mm        | 1.0"-54mm         |
|           | NU20D30R12  | 2"   | 30"    | 1.25"    | 1073mm        | 1.0"-54mm         |
|           | NU20D36R12  | 2"   | 36"    | 1.25"    | 1226mm        | 1.0"-54mm         |
|           | NU20D42R12  | 2"   | 42"    | 1.25"    | 1378mm        | 1.0"-54mm         |
|           | NU20D48R12  | 2"   | 48"    | 1.25"    | 1530mm        | 1.0"-54mm         |



| Bore Size | Part Number | Bore   | Stroke | Rod Dia. | Closed Centre | Pin Dia. / Length |
|-----------|-------------|--------|--------|----------|---------------|-------------------|
| 2.5"      | NU25D04R15  | 2 1/2" | 4"     | 1.5"     | 413mm         | 1.0"-63mm         |
|           | NU25D06R15  | 2 1/2" | 6"     | 1.5"     | 463mm         | 1.0"-63mm         |
|           | NU25D08R12  | 2 1/2" | 8"     | 1.25"    | 514mm         | 1.0"-63mm         |
|           | NU25D08R15  | 2 1/2" | 8"     | 1.5"     | 514mm         | 1.0"-63mm         |
|           | NU25D10R15  | 2 1/2" | 10"    | 1.5"     | 565mm         | 1.0"-63mm         |
|           | NU25D12R15  | 2 1/2" | 12"    | 1.5"     | 616mm         | 1.0"-63mm         |
|           | NU25D14R15  | 2 1/2" | 14"    | 1.5"     | 667mm         | 1.0"-63mm         |
|           | NU25D16R15  | 2 1/2" | 16"    | 1.5"     | 717mm         | 1.0"-63mm         |
|           | NU25D18R15  | 2 1/2" | 18"    | 1.5"     | 768mm         | 1.0"-63mm         |
|           | NU25D20R15  | 2 1/2" | 20"    | 1.5"     | 819mm         | 1.0"-63mm         |
|           | NU25D22R15  | 2 1/2" | 22"    | 1.5"     | 870mm         | 1.0"-63mm         |
|           | NU25D24R15  | 2 1/2" | 24"    | 1.5"     | 921mm         | 1.0"-63mm         |
|           | NU25D26R15  | 2 1/2" | 26"    | 1.5"     | 971mm         | 1.0"-63mm         |
|           | NU25D28R15  | 2 1/2" | 28"    | 1.5"     | 1022mm        | 1.0"-63mm         |
|           | NU25D30R15  | 2 1/2" | 30"    | 1.5"     | 1073mm        | 1.0"-63mm         |
|           | NU25D36R15  | 2 1/2" | 36"    | 1.5"     | 1225mm        | 1.0"-63mm         |
|           | NU25D42R15  | 2 1/2" | 42"    | 1.5"     | 1378mm        | 1.0"-63mm         |
|           | NU25D48R15  | 2 1/2" | 48"    | 1.5"     | 1530mm        | 1.0"-63mm         |

| Bore Size | Part Number | Bore | Stroke | Rod Dia. | Closed Centre | Pin Dia. / Length |
|-----------|-------------|------|--------|----------|---------------|-------------------|
| 3"        | NU30D04R15  | 3"   | 4"     | 1.5"     | 413mm         | 1.0"-63mm         |
|           | NU30D06R15  | 3"   | 6"     | 1.5"     | 463mm         | 1.0"-63mm         |
|           | NU30D08R15  | 3"   | 8"     | 1.5"     | 514mm         | 1.0"-63mm         |
|           | NU30D10R15  | 3"   | 10"    | 1.5"     | 565mm         | 1.0"-63mm         |
|           | NU30D12R15  | 3"   | 12"    | 1.5"     | 616mm         | 1.0"-63mm         |
|           | NU30D14R15  | 3"   | 14"    | 1.5"     | 667mm         | 1.0"-63mm         |
|           | NU30D16R15  | 3"   | 16"    | 1.5"     | 717mm         | 1.0"-63mm         |
|           | NU30D18R15  | 3"   | 18"    | 1.5"     | 768mm         | 1.0"-63mm         |
|           | NU30D20R15  | 3"   | 20"    | 1.5"     | 819mm         | 1.0"-63mm         |
|           | NU30D22R15  | 3"   | 22"    | 1.5"     | 870mm         | 1.0"-63mm         |
|           | NU30D24R15  | 3"   | 24"    | 1.5"     | 921mm         | 1.0"-63mm         |
|           | NU30D26R15  | 3"   | 26"    | 1.5"     | 971mm         | 1.0"-63mm         |
|           | NU30D28R15  | 3"   | 28"    | 1.5"     | 1022mm        | 1.0"-63mm         |
|           | NU30D30R15  | 3"   | 30"    | 1.5"     | 1073mm        | 1.0"-63mm         |
|           | NU30D36R15  | 3"   | 36"    | 1.5"     | 1225mm        | 1.0"-63mm         |
|           | NU30D42R15  | 3"   | 42"    | 1.5"     | 1378mm        | 1.0"-63mm         |
|           | NU30D48R15  | 3"   | 48"    | 1.5"     | 1530mm        | 1.0"-63mm         |

| Bore Size | Part Number | Bore | Stroke | Rod Dia. | Closed Centre | Pin Dia. / Length |
|-----------|-------------|------|--------|----------|---------------|-------------------|
| 4"        | NU40D08R20  | 4"   | 8"     | 2"       | 514mm         | 1.0"-75mm         |
|           | NU40D12R20  | 4"   | 12"    | 2"       | 616mm         | 1.0"-75mm         |
|           | NU40D16R20  | 4"   | 16"    | 2"       | 717mm         | 1.0"-75mm         |
|           | NU40D24R20  | 4"   | 24"    | 2"       | 921mm         | 1.0"-75mm         |
|           | NU40D30R20  | 4"   | 30"    | 2"       | 1073mm        | 1.0"-75mm         |
|           | NU40D36R20  | 4"   | 36"    | 2"       | 1225mm        | 1.0"-75mm         |