TECHNICAL
DATA SHEET

NORDON CYLINDERS AUSTRALIA

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 Diamater from 7/8" to 2"
Closed Centre from 11 1/2" to 60 1/2"

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	235	0.5”-50mm
	NU15D04R07	1 1/2"	4"	0.75	286	0.5”-50mm
	NU15D06R07	1 1/2"	6"	0.75	336	0.5”-50mm
	NU15D08R07	1 1/2"	8"	0.75	387	0.5”-50mm
	NU15D10R07	1 1/2"	10"	0.75	438	0.5”-50mm
	NU15D12R07	1 1/2"	12"	0.75	489	0.5”-50mm
	NU15D14R07	1 1/2"	14"	0.75	540	0.5”-50mm
	NU15D16R07	1 1/2"	16"	0.75	590	0.5”-50mm
	NU15D18R07	1 1/2"	18"	0.75	641	0.5”-50mm
	NU15D20R07	1 1/2"	20"	0.75	692	0.5”-50mm
	NU15D24R07	1 1/2"	24"	0.75	794	0.5”-50mm

Bore Size	Part Number	Bore	Stroke	Rod Dia.	Closed Centre	Pin Dia. / Length
2”	NU20D04R10	2"	4"	1”	343	0.75”-54mm
	NU20D06R10	2"	6"	1”	393	0.75”-54mm
	NU20D08R10	2"	8"	1”	444	0.75”-54mm
	NU20D10R10	2"	10"	1”	495	0.75”-54mm
	NU20D16R10	2"	16"	1”	647	0.75”-54mm
	NU20D18R10	2"	18"	1”	698	0.75”-54mm
	NU20D06R12	2"	6"	1.25’	464	1.0”-54mm
	NU20D08R12	2"	8"	1.25’	514	1.0”-54mm
	NU20D10R12	2"	10"	1.25’	565	1.0”-54mm
	NU20D12R12	2"	12"	1.25’	616	1.0”-54mm
	NU20D14R12	2"	14"	1.25’	667	1.0”-54mm
	NU20D16R12	2"	16"	1.25’	718	1.0”-54mm
	NU20D18R12	2"	18"	1.25’	768	1.0”-54mm
	NU20D20R12	2"	20"	1.25’	819	1.0”-54mm
	NU20D24R12	2"	24"	1.25’	921	1.0”-54mm
	NU20D26R12	2"	26"	1.25’	972	1.0”-54mm
	NU20D28R12	2"	28"	1.25’	1022	1.0”-54mm
	NU20D30R12	2"	30"	1.25’	1073	1.0”-54mm
	NU20D36R12	2"	36"	1.25’	1226	1.0”-54mm
	NU20D42R12	2"	42"	1.25’	1378	1.0”-54mm
	NU20D48R12	2"	48"	1.25’	1530	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	413	1.0”-63mm
	NU25D06R15	2 1/2"	6"	1.5	463	1.0”-63mm
	NU25D08R12	2 1/2"	8"	1.25"	514	1.0”-63mm
	NU25D08R15	2 1/2"	8"	1.5	514	1.0”-63mm
	NU25D10R15	2 1/2"	10"	1.5	565	1.0”-63mm
	NU25D12R15	2 1/2"	12"	1.5	616	1.0”-63mm
	NU25D14R15	2 1/2"	14"	1.5	667	1.0”-63mm
	NU25D16R15	2 1/2"	16"	1.5	717	1.0”-63mm
	NU25D18R15	2 1/2"	18"	1.5	768	1.0”-63mm
	NU25D20R15	2 1/2"	20"	1.5	819	1.0”-63mm
	NU25D22R15	2 1/2"	22"	1.5	870	1.0”-63mm
	NU25D24R15	2 1/2"	24"	1.5	921	1.0”-63mm
	NU25D26R15	2 1/2"	26"	1.5	971	1.0”-63mm
	NU25D28R15	2 1/2"	28"	1.5	1022	1.0”-63mm
	NU25D30R15	2 1/2"	30"	1.5	1073	1.0”-63mm
	NU25D36R15	2 1/2"	36"	1.5	1225	1.0”-63mm
	NU25D42R15	2 1/2"	42"	1.5	1378	1.0”-63mm
	NU25D48R15	2 1/2"	48"	1.5	1530	1.0”-63mm

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

Bore Size	Part Number	Bore	Stroke	Rod Dia.	Closed Centre	Pin Dia. / Length
4”	NU40D08R20	4"	8"	2	514	1.0”-75mm
	NU40D12R20	4"	12"	2	616	1.0”-75mm
	NU40D16R20	4"	16"	2	717	1.0”-75mm
	NU40D18R20	4"	18"	2	768	1.0”-75mm
	NU40D20R20	4"	20"	2	819	1.0”-75mm
	NU40D24R20	4"	24"	2	921	1.0”-75mm
	NU40D30R20	4"	30"	2	1073	1.0”-75mm
	NU40D36R20	4"	36"	2	1225	1.0”-75mm
	NU40A42R20	4"	42"	2	1378	1.0”-75mm
	NU40A48R20	4"	48"	2	1530	1.0”-75mm