



ND500 Multido manlid - a wide range to suit tank containers, road tankers and storage tanks intended for chemical and foodstuff liquid products.

**SPECIFICATION**

Nominal diameter	500 mm (20")
Weight	35.50 Kg for 21 mm Neckring
Fastening points	6 or 8
Working Pressure	2 Bar to 4 Bar - other on request
Test Pressure	3 Bar to 6 Bar
Working Temperature	-40° to + 200°C

Temperature range may vary according to the seal material

**CONFORMITY, CERTIFICATION & APPROVAL**

ADR / RID / IMDG / ASME / EN14025/ PED compliant on request  
Lloyd's Register

**ACCESSORIES**

Coverlid seal PTFE/EPDM	11 13 75 00 19
Swingbolt ass. (58mm)	12 93 86 92 00
Swingbolt ass. (83mm)	12 93 86 91 00
Hinge kit	12 13 68 91 00
8 points low profile coverlid with TIR (316L)	CMS554D8ST
6 points standard coverlid no TIR (316L)	CMS554D6DS

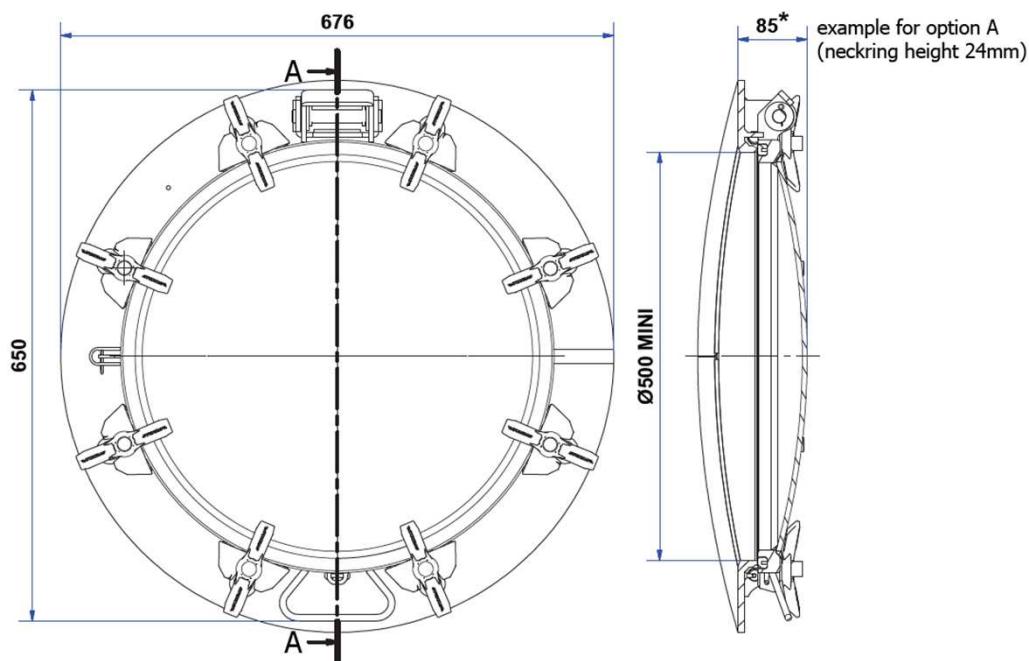
**STANDARD FEATURES (See Codification for option)**

Made of (material)	316L / 1.4404 stainless steel manlid
Seal material	seal not included
Neckring height	from 21 to 200 mm - Other on request
Neckring thickness	6 or 8 mm - Other on request
Fastening	Swingbolts with captive wing nuts
Perfect tightness	Trapezoidal seal groove - Seal 14x14

**DIMENSIONAL DRAWING**

Low profile : neckring ≤ 40 mm

Standard profile : neckring > 40 mm



\* depending on neckring height

CODIFICATION

STANDARD PART NUMBER

M S 5 4 D 8 8 A 0 G 20 T B 5

YOUR PART NUMBER

M 5 0

MATERIAL

St.st 904L	U	St.st 316L	S
St.st Duplex	D	St.st 304L	Y
		C.st P355NL	P

INTERNAL DIAMETER

500 mm internal diameter	5
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MAWP - other on request

4 Bar (test pressure 6 bar)	4
3 Bar (test pressure 4,5 bar)	3

FINISHING - other on request

No surface treatment	B
Acid etched	D
Electropolished	P

FASTENING POINTS

8 points	8	6 points	6
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NECKRING THICKNESS

8 mm	8	6 mm	6
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NECKRING HEIGHT - other on request

21 mm (low profile)	F
24 mm (low profile)	A
58 mm (standard)	E
97 mm (standard)	D
150 mm (standard)	I

PROTUSION HEIGHT

No protusion	0
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COMPENSATED NECKRING-oth. on request

No compensated neckring	E
70 mm width & 6 mm thick	F
85 mm width & 8 mm thick	G

COMP. NECKRING RADIUS-oth. on request

2nd & 3rd digit eg: radius 1 <u>20</u> mm	20
No radius	XX

SEALING

1 sealing	S	T.I.R. sealing	T
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SWINGBOLTS - other on request

Standard swingbolts in 304 SS - wing nut in Brass	B
Swingbolts in SS with hexagonal nuts in SS	X
Safebolt in SS - wing nut in SS	S

ASSEMBLY OPTIONS

fully assembl.	1	not assembled	5
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**MANLID**