

# ND450 Dry Bulk Powder Manlid

MANLIDS  
 13 15 24 00 00



ND450 Dry Bulk Powder manlid - combining handle and swingbolts - offers an innovating closure system which allows the cover to swing on the side and to have a 180° opening with a Ø 450 mm hole.

SPECIFICATION	
Nominal diameter	450 mm (16")
Weight	19 Kg
Fastening points	4
Working Pressure	2 Bar
Test Pressure	3 Bar
Working Temperature	-40° to + 80°C

Temperature range may vary according to the seal material

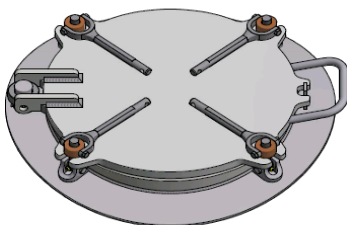
CONFORMITY, CERTIFICATION & APPROVAL
PED 2014/68/UE / EN14025 / (AD2000 on request)
Lloyd's Register

ACCESSORIES	
Nitrile seal 14x10	13 15 01 00 04
EPDM seal 14x10	13 15 24 00 04
Coverlid	13 15 11 10 00
Neckring	13 15 12 10 00
Extended wing nut ass.	13 15 12 91 00
Folding hand nut ass.	13 15 02 91 00
4 points coverlid	13 15 11 10 00

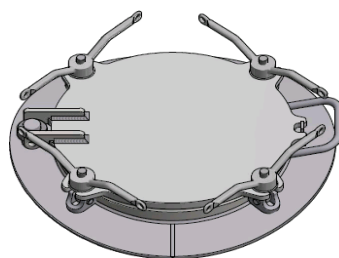
STANDARD FEATURES (See Codification for option)	
Made of (material)	5083 Aluminium
Seal material	seal not included
Neckring height	22 mm - low profile design
Neckring thickness	12 mm
Fastening	Folding Handnut or Extended Wing nuts
Perfect tightness	Trapezoidal seal groove
Reinforcement ring thick.	5 or 8 mm

CODIFICATION	
Full ND450 Dry Bulk Powder manlid - design pressure 2 Bar - made of 5083 aluminium - Without gasket - Folding Handnut - R=1260 ±50	13 15 02 00 00
Full ND450 Dry Bulk Powder manlid - design pressure 2 Bar - made of 5083 aluminium - Without gasket - Extended WingNuts - R=1260 ±50	13 15 24 00 00

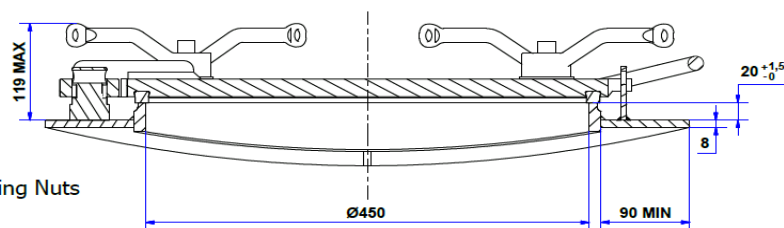
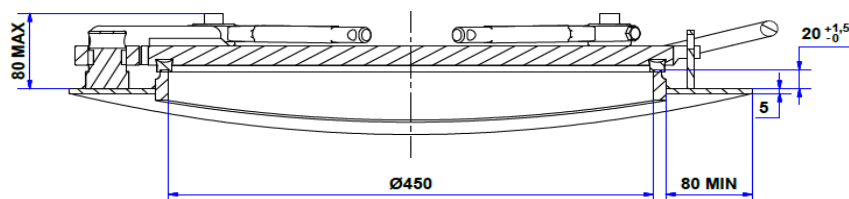
### DIMENSIONAL DRAWING



Folding Handnut



Extended Wing Nuts



Due to our policy of continuous product improvement, specifications may change without notice - Specification sheet PWA 13 15 24 20 00 A

Perolo warranty is null and void in case of fitting non OEMparts.

It is the customer's responsibility to check the compatibility between valves material and transported product.

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**MANLID**