

SANdBOT 100Q

A NEW DIMENSION OF HYDRO- SANDBLASTING



SAFE



DURABLE



COMPACT



MODULAR



MOBILE

The SANdBOT 100Q is a version of a 100-litre tank, created for off-shore applications.

The structure of the 100Q was designed to provide the maximum resistance to mechanical damage.

The compact and durable container structure assures new capabilities within transportation and storage branches.

Thanks to its modular design, the SANdBOT 100Q creates a solution dedicated to mobile installations on ship platforms and decks.



SANdBOT – a patented Polish system of dustless cleaning – is an innovative technology of blast-leaning. The wide spectrum of SANdBOT device appliances means that the devices are the most universal and efficient on the market.

TANK CAPACITY	_____	100 L
DEVICE WEIGHT (WITHOUT WATER AND BLASTING AGENT)	_____	165 KG
TOTAL WEIGHT (WITH WATER AND BLASTING AGENT)	_____	315 KG
EXTERNAL DIMENSIONS	_____	1048 X 628 X 840 MM
WATER CONSUMPTION	_____	1 - 3 L / MIN
BLASTING AGENT CONSUMPTION	_____	1 - 3 KG / MIN
THE SIZE OF THE COMPRESSED AIR RECEPTACLE	_____	3/4" - 2"
THE SIZE OF THE WATER RECEPTACLE	_____	1/4" - 1"
THE SIZE OF THE BLASTING HOSE	_____	1" - 1 1/4"
THE LENGTH OF THE BLASTING HOSE	_____	10 - 100 M (10 M IS ACCEPTED AS A STANDARD, WITH THE EXTENSION AS AN OPTION)
OPERATIONAL NOZZLE DIAMETER	_____	FROM Ø 4 MM
BLAST PRESSURE	_____	0.3 - 0.8 MPA
PRESSURE AND DEMAND FOR COMPRESSED AIR	_____	0.3 - 0.8 MPA, 3 - 8 BAR, 3 - 6 M3 / MIN
WATER SUPPLY	_____	WATERWORKS, OPENED RESERVOIRS
AUTONOMOUS SUCTION CAPABILITY	_____	YES
NEED FOR WATER FILTRATION	_____	NO
CONTROL	_____	PNEUMATIC
BLASTING AGENT TYPE	_____	ALL KINDS OF MINERAL BLASTING AGENTS GRADED 0.1 - 1.8 MM, E.G. GARNET, QUARTZ SAND, SLAG, ALOXITE, GLASS MICROBEADS, SODIUM (DRY OR WET CLEANING)

**3
OPERATION
MODES**

- 
AIR
- 
WATER
- 
ABRASIVE

DESIGNED TO OPERATE UNDER HARSH CONDITIONS: DOES NOT CREATE DUST, REDUCES THE EFFECT OF SPARKING TO A MINIMUM.

POLISH, PATENTED SYSTEM OF DUSTLESS BLAST-CLEANING USING HYDRO-BLASTING TECHNOLOGY.

THE SURFACE IS CLEANED BY USING AIR AND WATER-BLAST CLEANING.

IT ALLOWS FOR THE USE OF A WIDE RANGE OF BLASTING MATERIALS, INCLUDING QUARTZ SAND.



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