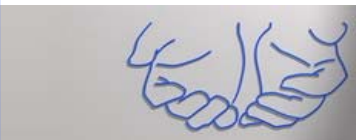


More information:  
[www.blug.es/eng/productos/](http://www.blug.es/eng/productos/)



REFERENCE  
**C2AP-1,8**



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**MACHINE TYPE**  
**UNDERWATER GRAB**  
**WORKING SYSTEM**  
**ELECTRO-HYDRAULIC**  
**MATERIAL TO BE HANDLED**

**MAX. MATERIAL DENSITY**  
**1,8 T/M<sup>3</sup>**  
**TYPE**  
**BUTTERFLY**



**LIQUIDS, SUMERGED MATERIALS, MUD, SLIME, SANDS...**

Reinforced top cover with sealing gasket to protect the engine and hydraulic unit

"Butterfly" shape valves to warranty water level capacity

Structure validated by Finite Elements Analysis

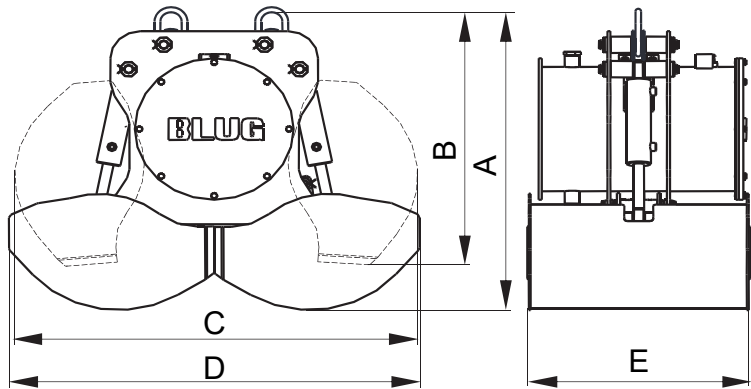
Clamshell design for dredge operations and complete load through maximum penetration force with wear resistant lips

**Equipment needed**

- Hook(s) or lifting chain(s).
- Electric connection for hydraulic unit.

**Technical information**

- Robust structure in S355 J2G3 rolled steel.
- Leak-proof pressurized oil deposit.
- Reduced height, multi-stable, can work at any angle ( $\pm 60^\circ$ ).
- Draining holes and / or cleaning gombs included.
- Anticorrosive and anti-oxidant surface treatment with EPOXI-TAR.
- Design & fabrication according to standard FEM 1001/98 section I.
- CE conformity.



Reference	Water level capacity	Engine	Intensity	Working	Closing	Opening	Crane	Weight	Dimensions					
									400 V	pressure	time	time	SWL	kg
	m <sup>3</sup>	kW	A	bar	s	s	t							
C2AP-150-1,8	0,15	3	6,7	80	7	5	1	440	1050	1015	1230	1160	730	
C2AP-200-1,8	0,2	3	6,7	90	7	5	1	485	1090	1020	1310	1225	730	
C2AP-300-1,8	0,3	3	6,7	110	7	5	1,5	550	1090	1035	1460	1225	730	
C2AP-400-1,8	0,4	4	8,95	130	7	5	1,5	630	1240	1040	1605	1380	730	
C2AP-500-1,8	0,5	4	8,95	150	7	5	2	720	1360	1050	1410	1780	730	

SUBJET TO CHANGE WITHOUT NOTICE.

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