

VOLANO UP 4 CONNECTIONS

HANGING SEPARATOR/BUFFER TANK FOR HEAT PUMP (IN STAINLESS STEEL OR MILD STEEL)



TECHNICAL DESCRIPTION

Buffers either for hot or cold water have two main functions: they work both as hydraulic separator and buffer tank.

The hydraulic separator makes the heat pump flow rates and terminals flow rates unconnected. The buffer function reduces the heat pump on/off switchings.

Hanging energy buffer tanks are designed for wall installation.

MATERIAL

- VOLANO UP GBF : Mild steel
- VOLANO UP XBF : Stainless steel AISI 304
- VOLANO UP GBL : Mild steel

EXTERNAL LINING

- Grey PVC (for indoor installation).

- External coating in metal sheet protected by a particular anticorrosive treatment (available for CLASS A models - suitable for outdoor installation).

INSULATION

High thermal insulation with ecological polyurethane hard foam.

WARRANTY

2 years-See general sales conditions and warranty on Calorifiers and Thermal Storage Export Catalogue Pricelist 11.



MILD STEEL



STAINLESS STEEL



MILD STEEL



SUITABLE FOR
OUTDOOR
INSTALLATION

VOLANO UP GBF (4 CONN.)

ENERGY
EFFICIENCY
CLASS

Model	Mild steel		ErP
	Art. Nr.		
12	3070160920004		B
25	3070160920001		B
50	3070160920003		B
80	3070160920018		C
100	3070160920019		C



Model	Mild steel		ErP
	12 unit box		
Art. Nr.			
8	307016092000612		B
12	307016092000412		B



Model	Mild steel		ErP
	24 unit box		
Art. Nr.			
25	3070160920011		B



Model	Mild steel		ErP
	10 unit box		
Art. Nr.			
50	3070160920013		B

VOLANO UP XBF INOX (4 CONN.)

ENERGY
EFFICIENCY
CLASS

Model	Stainless steel AISI 304		ErP
	Art. Nr.		
25	3001012310021		B
50	3001012310022		B

NEW

VOLANO UP GBL CLASSE A (4 CONN.)

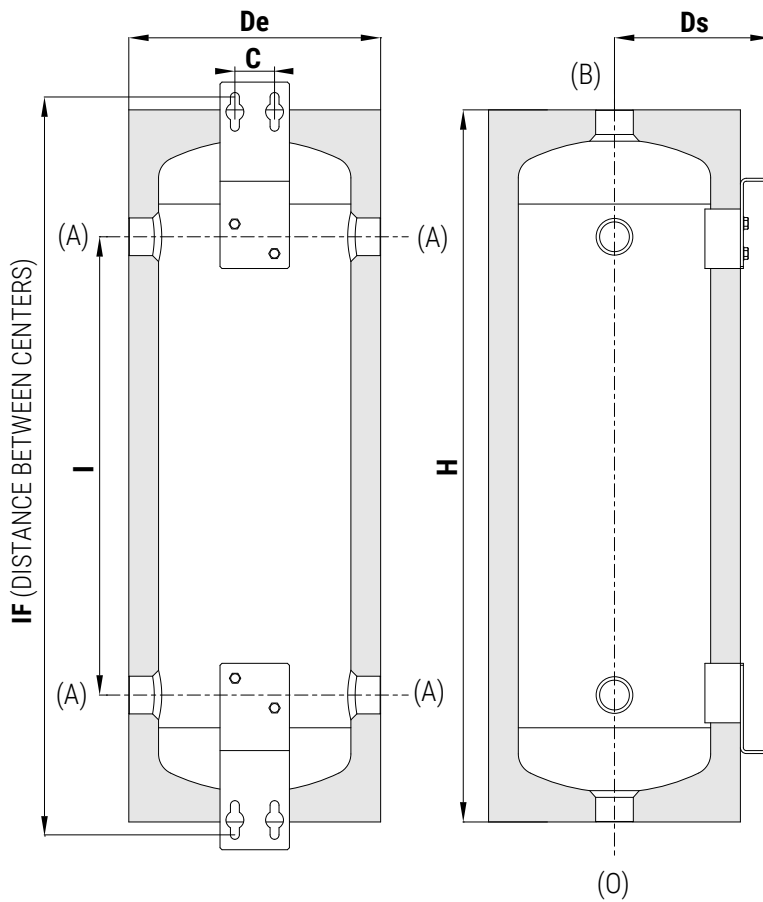
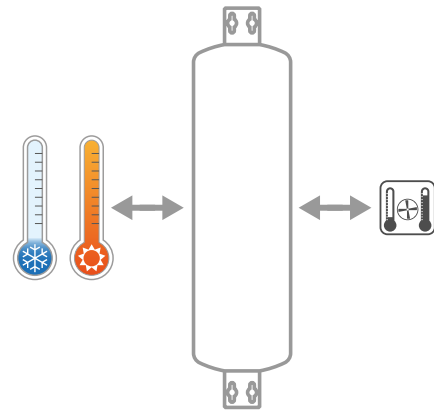
ENERGY
EFFICIENCY
CLASS

Model	Mild steel		ErP
	Art. Nr.		
12	3070160920020		A
25	3070160920021		A
50	3070160920022		A
100	3070160920024		A

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HANGING BUFFER TANK FOR HEAT PUMP (IN STAINLESS STEEL OR MILD STEEL)

PRESSURE	TEMPERATURE
Pmax 4 bar	Tmin/Tmax -10 / +95 °C



A	To the System
B	Safety Valve
O	Drain

Model	Volume [t]	Weight [Kg]	De	Ds	H	I	IF	C	B-O	A
[mm]										
Connections F										
8	8,3	6,5	255	153	382	126	368	40	1"	1"
12	12,4	7,5	255	153	526	270	512	40	1"	1"
25	25	11	290	166	790	450	776	40	1"	1 1/4"
50	51	16	343	192	1000	600	996	40	1"	1 1/4"
80	81	18	450	252	745	395	695	70	1 1/4"	1 1/4"
100	95	24	450	252	870	525	825	70	1 1/4"	1 1/4"
CLASS A										
12	12,4	13,5	344	197	566	270	552	40	1"	1"
25	25	19,0	340	194	830	450	816	40	1"	1 1/4"
50	51	29,0	423	231	1040	600	1038	40	1"	1 1/4"
100	95	40,0	550	302	930	525	885	70	1 1/4"	1 1/4"

Products designed and manufactured for using within temperature and pressure limits in accordance to Art. 4.3 Directive 2014/68/EU (P.E.D.)