

AR-A LARGE VOLUME

Buffer tanks

Primary cooling systems and heat pumps

- ✓ Buffer tanks in cooling systems and heat pumps. Lack internal coating, so they should not be installed in a secondary (open) system.
- ✓ Allow to reduce the number of starts / stops of the cooling unit or heat pump when quick temperature variations occur.
- ✓ Thermal insulation in flexible polyethylene foam (19 mm).
- ✓ Sleeves are protected with trims and caps
- ✓ Designed and manufactured according to 2014/68/UE Directive.



CARACTERISTICS Y GENERAL DIMENSIONS

Model	2000 AR-A	3000 AR-A	4000 AR-A	5000 AR-A
Code	30200061	30300061	30400061	30500061
Nominal volume (L)	2.000	3.000	4.000	5.000
Max. Service pressure (Bar)	6	6	6	6
Temperature (°C)	-10/+100	-10/+100	-10/+100	-10/+100
Thermal insulation	Flexible polyethylene			
Insulation thickness (mm)	19	19	19	19
Legs	Yes	Yes	Yes	Yes
Weight (Kg)	300	750	970	1.090
CONNECTIONS				
e _f / e _c : Inlet-outlet	2 x 3" G.F	2 x 4" G.F	2 x 4" G.F	2 x 4" G.F
r _f / r _c : Inlet-outlet	2 x 3" G.F	2 x 4" G.F	2 x 4" G.F	2 x 4" G.F
V:	1¼" G.F	1¼" G.F	1¼" G.F	1¼" G.F
P:	1¼" G.F	1¼" G.F	1¼" G.F	1¼" G.F
R: Resistance	2" G.F	2" G.F	2" G.F	2" G.F
t: Thermometer	½" G.F	½" G.F	½" G.F	½" G.F
s: Auxiliar	½" G.F	½" G.F	½" G.F	½" G.F
s': Auxiliar	½" G.F	½" G.F	½" G.F	½" G.F

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Model	2000 AR-A	3000 AR-A	4000 AR-A	5000 AR-A
<i>DIMENSIONS (mm)</i>				
ØD: External Diameter	1.150	1.340	1.440	1.640
H: Total height	2.290	2.485	3.000	2.950
A	535	720	715	780
B	1.835	1.900	2.395	2.260
C	610	795	790	855
E	1.610	1.675	2.170	2.035
F	1.760	1.825	2.320	2.185
G	830	975	1.080	1.045

