



### HYDRAULIC FEATURES

The AIR-STOP air separator can be used to connect numerous devices that regulate and monitor the operating conditions of the system, such as security valves, thermo-manometers, expansion tanks and air release valves. Normal air release valves permit evacuation when the air is separated from water and accumulated at the highest points of the system. The AIR-STOP air separator has an internal deflector that separates water from air and, if equipped with an air vent, permits the rapid and efficient release of air at any point of the system, thus precluding troublesome air pockets that are difficult to evacuate, as for example in exchangers present in air conditioning plants.

### TECHNICAL FEATURES

<b>Pressure:</b>	
Maximum allowable working pressure (PN)	10 bar
<b>Temperature:</b>	
maximum working temperature (TS)	0°C (excluding ice) +110°C
<b>Compatible fluids:</b>	
Heat transfer fluids in compliance with Italian national standards (UNI 8065 § 6)	
Glycolate solutions (glycol)	50%
<b>Threading:</b>	
Pipeline connection	Threads according to ISO 228/1
<b>Requirements and tests as per:</b>	
Shell tightness	Test P11 - EN 12266-1

### DESIGN

Cast brass dimensions 1" - 2" EN 1982 - CB753S  
Cast iron dimensions 2"1/2 - 3" EN 1561-EN-JL 1040 (EN-GJL-250)

### PRODUCT CODES

0503.025 female/female 1"  
0503.033 female/female 1"1/4  
0503.042 female/female 1"1/2  
0503.050 female/female 2"  
0503.066 female/female 2"1/2  
0503.080 female/female 3"

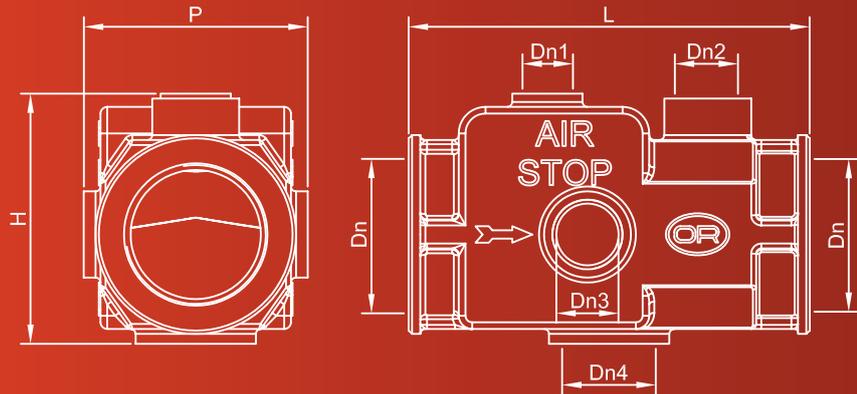
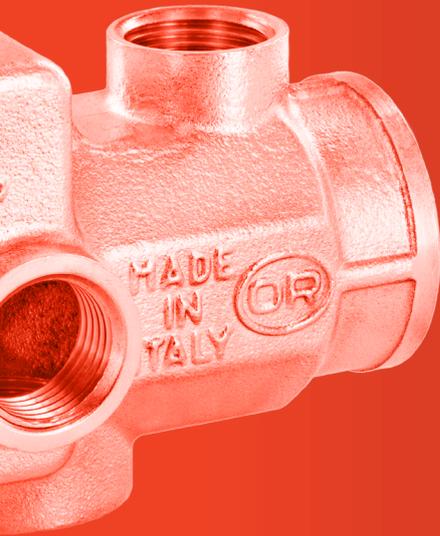


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# 0503 • 1" - 3"

AIR SEPARATORS "AIR-STOP"

CONNECTIONS: FEMALE-FEMALE



## FEATURES

Dn	Dn1	Dn2	Dn3	Dn4	L	H	P
1"	3/8"	1/2"	1/2"	3/4"	113	72,5	59
1"1/4	3/8"	1/2"	1/2"	3/4"	120	75,5	67
1"1/2	3/8"	1/2"	1/2"	3/4"	124	86	70
2"	3/8"	3/4"	1/2"	3/4"	130	102	79
2"1/2	3/8"	1"	1/2"	1"	180,5	137	114
3"	3/8"	1"	1/2"	1"	180	151	126