

HOW TO ORDER

Header Tanks with Threaded and Smooth Stub Pipes – Types ‘A’ and ‘B’

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Mecair manufactures a wide range of tanks for the pulse-jet dust collector filters, complying with the following European Directives:

CEE 87/404 and 90/488. Mecair tanks are certified for a maximum working pressure of 7,5 bar. They are allowed to carry CE approval plate and they are supplied with a test certificate.

Mecair tanks are available in the following diameters: 5", 6", 8" and 10". Tank lengths and distance between valves are manufactured according to project requirements and CE regulations. However we recommend tank lengths below 3 metres for ease of handling and installation. Higher required volumes can be obtained by connecting several tanks to each other. Mecair moreover recommends using compressed air, filtered, dried, stabilized and oil free. From now on we will refer to the following two types of tanks:

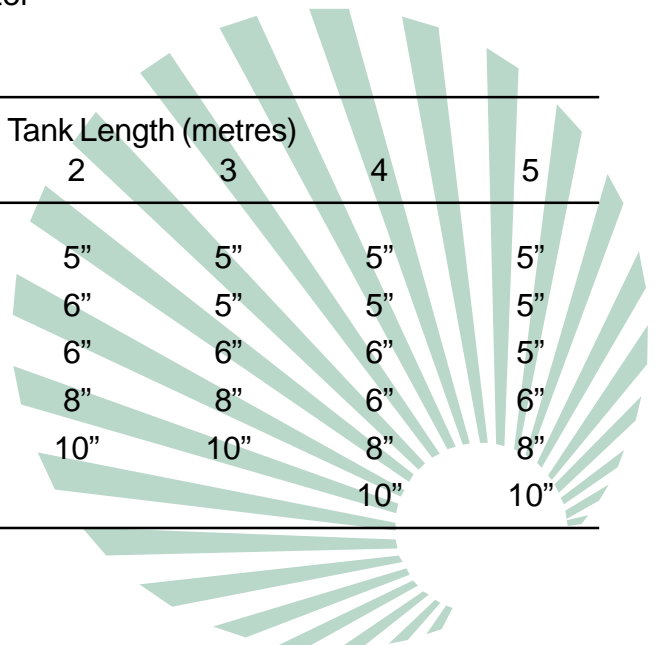
- TANK TYPE A: with threaded stub pipes male gas (for the 200 Series valves)
- TANK TYPE B: with smooth stub pipes (for the 300 Series valves)

How to Choose the Diameter of your Tank

The tank volume must be proportional to the output capacity of the installed diaphragm valve:

- choose your Mecair diaphragm valve, according to needs
- define tank length
- using the table below, select the right tank diameter
- write down the tank code

Valve Type VEM/VEP	Tank Length (metres)					
	1	1.5	2	3	4	5
206-306	6"	5"	5"	5"	5"	5"
208-308	6"	6"	6"	5"	5"	5"
212-214-312-314	8"	8"	6"	6"	6"	5"
216	10"	10"	8"	8"	6"	6"
220			10"	10"	8"	8"
224					10"	10"



Note: the diaphragm valves mentioned herein refer to the specific Mecair products (VEM: diaphragm valve with remote control. VEP: diaphragm valve with integrated pilot).

How to Complete the Tank Code

S 6 A 08 N04 P180 / F*

S	–	Tank
6	–	Tank Diameter
		5"
		6"
		8"
		10"
A	–	Type of Valve Connections
		A: with threaded stub pipes male gas
		B: with smooth stub pipes
08	–	Valve Type (specify VEP or VEM)
		06 = 3/4"
		08 = 1"
		12 = 1 1/2" (single diaphragm)
		14 = 1 1/2" (double diaphragm)
		16 = 2"
		20 = 2 1/2"
		24 = 3"
N04	–	N: Number of outlets
P180	–	P: Distance between outlets (mm)
F*	–	Add 'F' at the end of the key for tank with flat end caps (only on request)

