VASI INOX VEP

VEP STAINLESS STEEL EXPANSION VESSELS
STAINLESS STEEL MULTIFUNCTION EXPANSION VESSELS

Description

VEP expansion vessels in AISI 304 stainless steel are suitable for installation in humid environments and to be used with cold water. The vessel is intended for use in systems containing clear water. It is not designed for use in systems containing other liquids. The main function of the tank is to maintain the pressure in the system in case of small water withdrawals in order to reduce the number of pump starts. The choice of vessel size depends on the maximum flow rate of the pump and its speed.



Applications:
Water hammer prevention
Prevention of micro pressure drops, vibrations
Protection of hydraulic components in general

Code	Capacity Lt	Diameter mm	Height mm	Connections	Precharge bar	Operating pressure bar	Test pressure	Membrane
01VEP004C	0,16	79	100	¼"	3,5	15	21,6	Butile
01VEP003C	0,30	78	125	¼"	3,5	15	21,6	Butile

Operating temperature: -10°C +100°



Applications:
Water hammer prevention
Prevention of micro pressure drops, vibrations
Protection of hydraulic components in general

Code	Capacity Lt	Diameter mm	Height mm	Connections	Precharge bar	Operating pressure bar	Test pressure	Membrane
01VEP008C	0,5	95	160	¾"	3,5	10	14,3	Butile
01VEP012C	1,0	114	187	¾"	3,5	10	14,3	Butile
01VEP018C	2,0	134	230	¾"	3,5	10	14,3	Butile

Operating temperature: -10°C +100°



Applications:
Expansion vessels for civil / industrial use
Expansion vessels for food / chemical use
Products suitable for use in external environments

Code	Capacity Lt	Diameter mm	Height mm	Connections	Precharge bar	Operating pressure bar	Test pressure	Membrane
01VEP135C	8	205	345	¾"	3,5	10	14,3	EPDM
01VEP118C	18	270	415	¾"	3,5	10	14,3	EPDM
01VEP010C	24	270	512	¾"	3,5	10	14,3	EPDM

Operating temperature: -10°C +100°