

Important installation notes

EWO - VITAL in closed-Loops

➤ **Important installing notes:**

- The device does not have any specified flow pattern.
- Mounting always after devices like pumps and other equipment which produces pressure.
- Electric cables may not lie close or on the pipes and also not wrapped around these !
- Minimum distance to circulating-pump is 75cm.
- Minimum distance to control technology is 50cm.
- For direct mounting only use brass, red-brass or plastic sleeves and fittings.
- Please notice the straight line of the Pipe after EWO Device (look at the table below).

➤ **Operating Range:**

- all types of circulating Circuits

EWO - VITAL		Technical Data								
Size	Item	3/8"	1/2"	1"	5/4"	2"	3"	4"	6"	8"
Nominal width	DN	10	15	25	32	50	80	100	150	200
Max. water pressure	bar/psi	10/145	10/145	10/145	10/145	10/145	10/145	10/145	10/145	10/145
Operating temperature	°C	1-90	1-90	1-90	1-90	1-90	1-90	1-90	1-90	1-90
Max. flow at 4 bar / 58 psi	l/sec	0,6	1	3	5	8	14	20	30	53
Max. loss of pressure	bar/psi	0,5/7,3	0,5/7,3	0,2/2,9	0,2/2,9	0,2/2,9	0,2/2,9	0,2/2,9	0,2/2,9	0,2/2,9
Length / Height	mm	80	100	160	200	235	330 incl. Flange	370 incl. Flange	550 incl. Flange	depending on request
Diameter	mm	35	56	80	115	133	177	200	285	/
Weight	kg	0,2	0,4	1,2	2,1	3,2	15,3	19,8	43	/
straight Pipe after Device	cm	10	10	20	25	30	35	40	50	50

ATTENTION:

ONLY use brass, red-brass or plastic sleeves and fittings !



6 Month return-right !

Provided professional handling and mounting.