

# AQUAJET

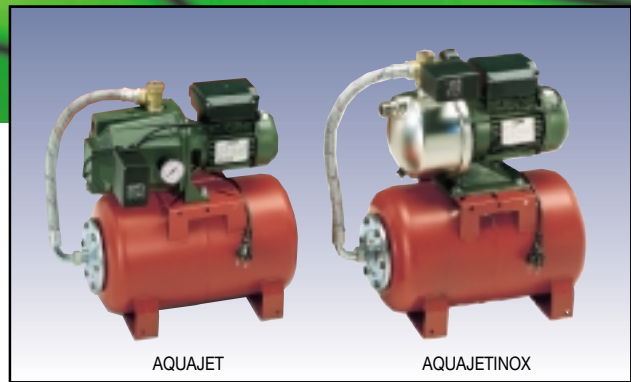
## AUTOMATIC SELF-PRIMING PRESSURE UNITS



Automatic water lifting units, suitable for domestic use, small installations for civil, agricultural, industrial use, washing and hobby applications.

The unit is equipped with a JET or JETINOX type self-priming electropump, membrane vessel, pressure switch for automatic operation, pressure gauge, fitting kit between pump and motor, all pre-assembled.

Tank: horizontal, 20 litre capacity type, inner butyl membrane, complete with stands at the bottom and brackets for fixing the pump to the top.



**Operating range:** : up to 5.3 m<sup>3</sup>/h with head up to 51 metres

**Liquid temperature range:** from 0°C to +40°C  
from 0°C to +35°C for domestic use

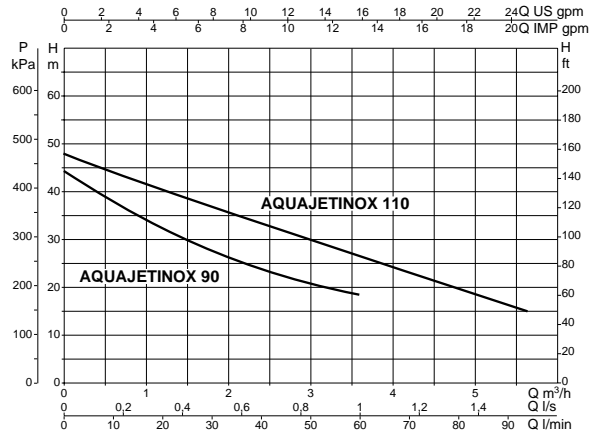
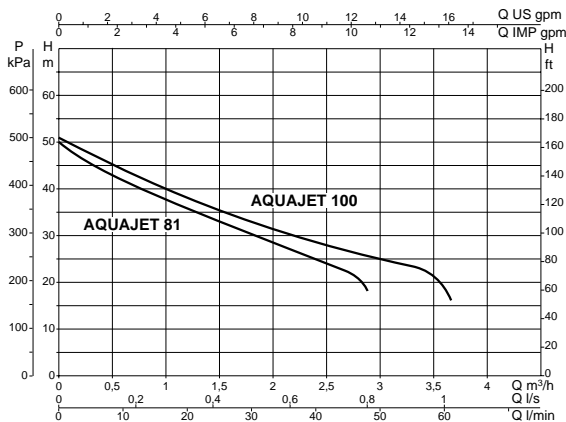
**Pumped liquid characteristics:** clean, free from solids or abrasive substances, not viscous, not aggressive, not crystallised and chemically neutral.

**Maximum ambient temperature:** +40°C

**Maximum working pressure:** 6 bar (600 kPa)

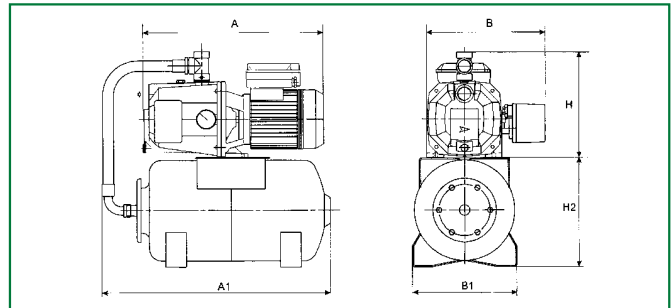
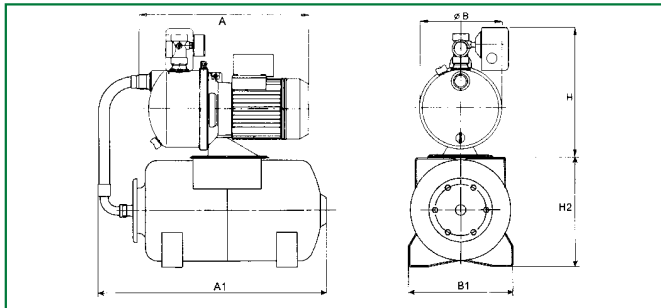
**Protection level:** IP 44 (IP 55 terminal board protection).

**Insulation class:** F



MODEL	ELECTRICAL DATA					HYDRAULIC DATA																																																																																								
	VOLTAGE 50 Hz	P1 MAX KW	P2 NOMINAL KW HP		In A	CAPACITOR µF Vc		Q																																																																																						
								0	0,6	1,2	1,8	2,4	2,7	3,0	3,3	3,6	4,8	5,7																																																																												
								0	10	20	30	40	45	50	55	60	80	95																																																																												
AQUAJET 81 M	1x220-240 V ~	0,730	0,59	0,8	3,4	12,5	450	<table border="1"> <thead> <tr> <th>H (m)</th> <th>50</th> <th>42</th> <th>36</th> <th>30</th> <th>25</th> <th>23</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> </tr> </thead> <tbody> <tr> <td>51</td> <td>44</td> <td>38,1</td> <td>33,2</td> <td>29,2</td> <td>28</td> <td>26</td> <td>24</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>44</td> <td>37,5</td> <td>32,5</td> <td>28</td> <td>24,5</td> <td>22</td> <td>21,9</td> <td>20</td> <td>18</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>47,9</td> <td>44</td> <td>40,5</td> <td>37</td> <td>33,5</td> <td>32</td> <td>30</td> <td>28</td> <td>26,5</td> <td>20</td> <td>15</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>											H (m)	50	42	36	30	25	23	-	-	-	-	-	-	-	-	-	-	-	-	51	44	38,1	33,2	29,2	28	26	24	-	-	-	-	-	-	-	-	-	-	-	44	37,5	32,5	28	24,5	22	21,9	20	18	-	-	-	-	-	-	-	-	-	-	47,9	44	40,5	37	33,5	32	30	28	26,5	20	15	-	-	-	-	-	-	-	-
H (m)	50	42	36	30	25	23	-												-	-	-	-	-	-	-	-	-	-	-																																																																	
51	44	38,1	33,2	29,2	28	26	24												-	-	-	-	-	-	-	-	-	-	-																																																																	
44	37,5	32,5	28	24,5	22	21,9	20												18	-	-	-	-	-	-	-	-	-	-																																																																	
47,9	44	40,5	37	33,5	32	30	28	26,5	20	15	-	-	-	-	-	-	-	-																																																																												
AQUAJET 100 M	1x220-240 V ~	1,070	0,75	1	4,8	16	450																																																																																							
AQUAJETINOX 90 M	1x220-240 V ~	0,815	0,55	0,75	3,7	12,5	450																																																																																							
AQUAJETINOX 110 M	1x220-240 V ~	1,419	1	1,36	6,25	25	450																																																																																							

## DIMENSIONS AND WEIGHTS



MODEL	A	B	H	A1	B1	H2	DNA	DNM	PACKING DIMENSIONS			VOLUME m <sup>3</sup>	WEIGHT Kg
									L/A	L/B	H		
AQUAJET 81 M	407	260	240	540	267	285	1" G	1" G	562	332	605	0,11	24
AQUAJET 100 M	435	260	240	540	267	285	1" G	1" G	562	332	605	0,11	25,8
AQUAJETINOX 90 M	337	191	398	540	267	285	1" G	1" G	562	332	605	0,11	18,1
AQUAJETINOX 110 M	435	191	398	540	267	285	1" G	1" G	562	332	605	0,11	21,5