

## Mariversal Clips

The Largest Manufacturer of Worm-drive Hose Clamps in Southern Africa.

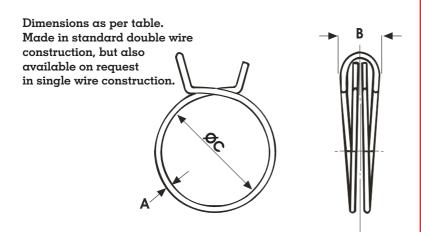
## WA SPRING TYPE Wire Hose Clamps

The Universal Self-Tightening Spring Hose Clips are manufactured from a zinc electroplated tempered spring-steel wire.

This range is ideal for applications in the white goods industry or in low-pressure environments and with thin soft-walled hoses.

The spring design is perfect in a limited working space or within a small operating range.

Simply applied with pliers or pinchers.



Our company's policy is one of continuous product innovation, and we reserve the right to change specifications without notice. Any such changes would benefit customers and be driven by our response to market requirements and changing specifications





WA10422 41.0 43.2 3.0 13.6	Code	Diameter C mm		Dimensions mm	
WA10073         7.0         7.5         1.0         5.0           WA10076         7.3         7.8         1.0         5.0           WA10081         7.8         8.3         1.0         5.0           WA10086         8.3         8.8         1.0         5.0           WA10091         8.8         9.3         1.0         5.0           WA10096         9.3         9.8         1.0         5.0           WA10101         9.8         10.4         1.2         6.0           WA10107         10.4         11.0         1.2         6.0           WA10126         12.2         12.9         1.5         7.0           WA10128         12.4         13.1         1.5         7.0           WA10133         12.9         13.6         1.5         7.0           WA10137         13.3         14.1         1.5         7.0           WA10140         13.6         14.4         1.5         7.0           WA10148         14.4         15.1         1.8         8.0           WA10156         15.1         15.9         1.8         8.0           WA10173         16.8         17.7         1.8		Min	Max	Α	В
WA10076         7.3         7.8         1.0         5.0           WA10081         7.8         8.3         1.0         5.0           WA10086         8.3         8.8         1.0         5.0           WA10091         8.8         9.3         1.0         5.0           WA10096         9.3         9.8         1.0         5.0           WA10101         9.8         10.4         1.2         6.0           WA10126         12.2         12.9         1.5         7.0           WA10128         12.4         13.1         1.5         7.0           WA10133         12.9         13.6         1.5         7.0           WA10137         13.3         14.1         1.5         7.0           WA10140         13.6         14.4         1.5         7.0           WA10148         14.4         15.1         1.8         8.0           WA10156         15.1         15.9         1.8         8.0           WA10164         15.9         16.8         1.8         8.0           WA10173         16.8         17.7         1.8         8.0           WA10182         17.7         18.7         1.8	WA10068	6.6	7.0	1.0	5.0
WA10081         7.8         8.3         1.0         5.0           WA10086         8.3         8.8         1.0         5.0           WA10091         8.8         9.3         1.0         5.0           WA10096         9.3         9.8         1.0         5.0           WA10101         9.8         10.4         1.2         6.0           WA10126         12.2         12.9         1.5         7.0           WA10128         12.4         13.1         1.5         7.0           WA10133         12.9         13.6         1.5         7.0           WA10137         13.3         14.1         1.5         7.0           WA10140         13.6         14.4         1.5         7.0           WA10148         14.4         15.1         1.8         8.0           WA10156         15.1         15.9         1.8         8.0           WA10158         15.5         16.3         1.8         8.0           WA10173         16.8         17.7         1.8         8.0           WA10182         17.7         18.7         1.8         8.0           WA10202         19.6         20.6         2.0	WA10073	7.0	7.5	1.0	5.0
WA10086         8.3         8.8         1.0         5.0           WA10091         8.8         9.3         1.0         5.0           WA10096         9.3         9.8         1.0         5.0           WA10101         9.8         10.4         1.2         6.0           WA10126         12.2         12.9         1.5         7.0           WA10128         12.4         13.1         1.5         7.0           WA10133         12.9         13.6         1.5         7.0           WA10137         13.3         14.1         1.5         7.0           WA10140         13.6         14.4         1.5         7.0           WA10148         14.4         15.1         1.8         8.0           WA10156         15.1         15.9         1.8         8.0           WA10158         15.5         16.3         1.8         8.0           WA10164         15.9         16.8         1.8         8.0           WA10173         16.8         17.7         1.8         8.0           WA10182         17.7         18.7         1.8         8.0           WA10202         19.6         20.6         2.0	WA10076	7.3	7.8	1.0	5.0
WA10091         8.8         9.3         1.0         5.0           WA10096         9.3         9.8         1.0         5.0           WA10101         9.8         10.4         1.2         6.0           WA10107         10.4         11.0         1.2         6.0           WA10126         12.2         12.9         1.5         7.0           WA10128         12.4         13.1         1.5         7.0           WA10133         12.9         13.6         1.5         7.0           WA10137         13.3         14.1         1.5         7.0           WA10140         13.6         14.4         1.5         7.0           WA10148         14.4         15.1         1.8         8.0           WA10156         15.1         15.9         1.8         8.0           WA10158         15.5         16.3         1.8         8.0           WA10164         15.9         16.8         1.8         8.0           WA10173         16.8         17.7         1.8         8.0           WA10182         17.7         18.7         1.8         8.0           WA10202         19.6         20.6         2.0	WA10081	7.8	8.3	1.0	5.0
WA10096         9.3         9.8         1.0         5.0           WA10101         9.8         10.4         1.2         6.0           WA10107         10.4         11.0         1.2         6.0           WA10126         12.2         12.9         1.5         7.0           WA10133         12.9         13.6         1.5         7.0           WA10137         13.3         14.1         1.5         7.0           WA10140         13.6         14.4         1.5         7.0           WA10148         14.4         15.1         1.8         8.0           WA10156         15.1         15.9         1.8         8.0           WA10158         15.5         16.3         1.8         8.0           WA10164         15.9         16.8         1.8         8.0           WA10173         16.8         17.7         1.8         8.0           WA10182         17.7         18.7         1.8         8.0           WA10192         18.7         19.6         2.0         9.5           WA10202         19.6         20.6         2.0         9.5           WA10241         22.4         23.6         2.0 <td>WA10086</td> <td>8.3</td> <td>8.8</td> <td>1.0</td> <td>5.0</td>	WA10086	8.3	8.8	1.0	5.0
WA10101         9.8         10.4         1.2         6.0           WA10107         10.4         11.0         1.2         6.0           WA10126         12.2         12.9         1.5         7.0           WA10128         12.4         13.1         1.5         7.0           WA10133         12.9         13.6         1.5         7.0           WA10140         13.6         14.4         1.5         7.0           WA10148         14.4         15.1         1.8         8.0           WA10156         15.1         15.9         1.8         8.0           WA10158         15.5         16.3         1.8         8.0           WA10164         15.9         16.8         1.8         8.0           WA10173         16.8         17.7         1.8         8.0           WA10182         17.7         18.7         1.8         8.0           WA10192         18.7         19.6         2.0         9.5           WA10202         19.6         20.6         2.0         9.5           WA10241         23.5         24.7         2.2         10.3           WA10242         23.5         24.7         2.2<	WA10091	8.8	9.3	1.0	5.0
WA10107         10.4         11.0         1.2         6.0           WA10126         12.2         12.9         1.5         7.0           WA10128         12.4         13.1         1.5         7.0           WA10133         12.9         13.6         1.5         7.0           WA10140         13.6         14.4         1.5         7.0           WA10148         14.4         15.1         1.8         8.0           WA10156         15.1         15.9         1.8         8.0           WA10158         15.5         16.3         1.8         8.0           WA10164         15.9         16.8         1.8         8.0           WA10173         16.8         17.7         1.8         8.0           WA10182         17.7         18.7         1.8         8.0           WA10192         18.7         19.6         2.0         9.5           WA10202         19.6         20.6         2.0         9.5           WA10221         22.4         23.6         2.0         9.5           WA10242         23.5         24.7         2.2         10.3           WA10300         29.3         30.9         2.5	WA10096	9.3	9.8	1.0	5.0
WA10126         12.2         12.9         1.5         7.0           WA10128         12.4         13.1         1.5         7.0           WA10133         12.9         13.6         1.5         7.0           WA10137         13.3         14.1         1.5         7.0           WA10140         13.6         14.4         1.5         7.0           WA10148         14.4         15.1         1.8         8.0           WA10156         15.1         15.9         1.8         8.0           WA10158         15.5         16.3         1.8         8.0           WA10164         15.9         16.8         1.8         8.0           WA10173         16.8         17.7         1.8         8.0           WA10182         17.7         18.7         1.8         8.0           WA10192         18.7         19.6         2.0         9.5           WA10202         19.6         20.6         2.0         9.5           WA10231         22.4         23.6         2.0         9.5           WA10242         23.5         24.7         2.2         10.3           WA10300         29.3         30.9         2.5	WA10101	9.8	7		
WA10128         12.4         13.1         1.5         7.0           WA10133         12.9         13.6         1.5         7.0           WA10137         13.3         14.1         1.5         7.0           WA10140         13.6         14.4         1.5         7.0           WA10148         14.4         15.1         1.8         8.0           WA10156         15.1         15.9         1.8         8.0           WA10158         15.5         16.3         1.8         8.0           WA10164         15.9         16.8         1.8         8.0           WA10173         16.8         17.7         1.8         8.0           WA10182         17.7         18.7         1.8         8.0           WA10192         18.7         19.6         2.0         9.5           WA10202         19.6         20.6         2.0         9.5           WA10231         22.4         23.6         2.0         9.5           WA10242         23.5         24.7         2.2         10.3           WA10300         29.3         30.9         2.5         11.0           WA10372         36.2         38.0         3.					
WA10133         12.9         13.6         1.5         7.0           WA10137         13.3         14.1         1.5         7.0           WA10140         13.6         14.4         1.5         7.0           WA10148         14.4         15.1         1.8         8.0           WA10156         15.1         15.9         1.8         8.0           WA10158         15.5         16.3         1.8         8.0           WA10164         15.9         16.8         1.8         8.0           WA10173         16.8         17.7         1.8         8.0           WA10182         17.7         18.7         1.8         8.0           WA10192         18.7         19.6         2.0         9.5           WA10202         19.6         20.6         2.0         9.5           WA10231         22.4         23.6         2.0         9.5           WA10242         23.5         24.7         2.2         10.3           WA10300         29.3         30.9         2.5         11.0           WA10372         36.2         38.0         3.0         13.6           WA10405         39.4         41.4         3					
WA10137         13.3         14.1         1.5         7.0           WA10140         13.6         14.4         1.5         7.0           WA10148         14.4         15.1         1.8         8.0           WA10156         15.1         15.9         1.8         8.0           WA10158         15.5         16.3         1.8         8.0           WA10164         15.9         16.8         1.8         8.0           WA10173         16.8         17.7         1.8         8.0           WA10182         17.7         18.7         1.8         8.0           WA10192         18.7         19.6         2.0         9.5           WA10202         19.6         20.6         2.0         9.5           WA10231         22.4         23.6         2.0         9.5           WA10242         23.5         24.7         2.2         10.3           WA10300         29.3         30.9         2.5         11.0           WA10327         31.8         33.4         2.8         12.4           WA10372         36.2         38.0         3.0         13.6           WA10405         39.4         41.4				7	
WA10140         13.6         14.4         1.5         7.0           WA10148         14.4         15.1         1.8         8.0           WA10156         15.1         15.9         1.8         8.0           WA10158         15.5         16.3         1.8         8.0           WA10164         15.9         16.8         1.8         8.0           WA10173         16.8         17.7         1.8         8.0           WA10182         17.7         18.7         1.8         8.0           WA10192         18.7         19.6         2.0         9.5           WA10202         19.6         20.6         2.0         9.5           WA10231         22.4         23.6         2.0         9.5           WA10242         23.5         24.7         2.2         10.3           WA10347         27.9         29.4         2.5         11.0           WA10300         29.3         30.9         2.5         11.0           WA10356         34.6         36.4         2.8         12.4           WA10372         36.2         38.0         3.0         13.6           WA10405         39.4         41.4 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
WA10148         14.4         15.1         1.8         8.0           WA10156         15.1         15.9         1.8         8.0           WA10158         15.5         16.3         1.8         8.0           WA10164         15.9         16.8         1.8         8.0           WA10173         16.8         17.7         1.8         8.0           WA10182         17.7         18.7         1.8         8.0           WA10192         18.7         19.6         2.0         9.5           WA10202         19.6         20.6         2.0         9.5           WA10231         22.4         23.6         2.0         9.5           WA10242         23.5         24.7         2.2         10.3           WA10287         27.9         29.4         2.5         11.0           WA10300         29.3         30.9         2.5         11.0           WA10372         31.8         33.4         2.8         12.4           WA10372         36.2         38.0         3.0         13.6           WA10405         39.4         41.4         3.0         13.6           WA10422         41.0         43.2 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
WA10156         15.1         15.9         1.8         8.0           WA10158         15.5         16.3         1.8         8.0           WA10164         15.9         16.8         1.8         8.0           WA10173         16.8         17.7         1.8         8.0           WA10182         17.7         18.7         1.8         8.0           WA10192         18.7         19.6         2.0         9.5           WA10202         19.6         20.6         2.0         9.5           WA10231         22.4         23.6         2.0         9.5           WA10242         23.5         24.7         2.2         10.3           WA10347         27.9         29.4         2.5         11.0           WA10300         29.3         30.9         2.5         11.0           WA10327         31.8         33.4         2.8         12.4           WA10356         34.6         36.4         2.8         12.4           WA10405         39.4         41.4         3.0         13.6           WA10422         41.0         43.2         3.0         13.6					
WA10158         15.5         16.3         1.8         8.0           WA10164         15.9         16.8         1.8         8.0           WA10173         16.8         17.7         1.8         8.0           WA10182         17.7         18.7         1.8         8.0           WA10192         18.7         19.6         2.0         9.5           WA10202         19.6         20.6         2.0         9.5           WA10231         22.4         23.6         2.0         9.5           WA10242         23.5         24.7         2.2         10.3           WA10387         27.9         29.4         2.5         11.0           WA10300         29.3         30.9         2.5         11.0           WA10327         31.8         33.4         2.8         12.4           WA10372         36.2         38.0         3.0         13.6           WA10405         39.4         41.4         3.0         13.6           WA10422         41.0         43.2         3.0         13.6					
WA10164         15.9         16.8         1.8         8.0           WA10173         16.8         17.7         1.8         8.0           WA10182         17.7         18.7         1.8         8.0           WA10192         18.7         19.6         2.0         9.5           WA10202         19.6         20.6         2.0         9.5           WA10231         22.4         23.6         2.0         9.5           WA10242         23.5         24.7         2.2         10.3           WA10387         27.9         29.4         2.5         11.0           WA10300         29.3         30.9         2.5         11.0           WA10327         31.8         33.4         2.8         12.4           WA10356         34.6         36.4         2.8         12.4           WA10405         39.4         41.4         3.0         13.6           WA10422         41.0         43.2         3.0         13.6			7	7	
WA10173         16.8         17.7         1.8         8.0           WA10182         17.7         18.7         1.8         8.0           WA10192         18.7         19.6         2.0         9.5           WA10202         19.6         20.6         2.0         9.5           WA10231         22.4         23.6         2.0         9.5           WA10242         23.5         24.7         2.2         10.3           WA10387         27.9         29.4         2.5         11.0           WA10300         29.3         30.9         2.5         11.0           WA10327         31.8         33.4         2.8         12.4           WA10356         34.6         36.4         2.8         12.4           WA10405         39.4         41.4         3.0         13.6           WA10422         41.0         43.2         3.0         13.6					
WA10182         17.7         18.7         1.8         8.0           WA10192         18.7         19.6         2.0         9.5           WA10202         19.6         20.6         2.0         9.5           WA10231         22.4         23.6         2.0         9.5           WA10242         23.5         24.7         2.2         10.3           WA10287         27.9         29.4         2.5         11.0           WA10300         29.3         30.9         2.5         11.0           WA10327         31.8         33.4         2.8         12.4           WA10356         34.6         36.4         2.8         12.4           WA10405         39.4         41.4         3.0         13.6           WA10422         41.0         43.2         3.0         13.6			7 7	-	
WA10192         18.7         19.6         2.0         9.5           WA10202         19.6         20.6         2.0         9.5           WA10231         22.4         23.6         2.0         9.5           WA10242         23.5         24.7         2.2         10.3           WA10287         27.9         29.4         2.5         11.0           WA10300         29.3         30.9         2.5         11.0           WA10327         31.8         33.4         2.8         12.4           WA10356         34.6         36.4         2.8         12.4           WA10405         39.4         41.4         3.0         13.6           WA10422         41.0         43.2         3.0         13.6		7 7			
WA10202       19.6       20.6       2.0       9.5         WA10231       22.4       23.6       2.0       9.5         WA10242       23.5       24.7       2.2       10.3         WA10287       27.9       29.4       2.5       11.0         WA10300       29.3       30.9       2.5       11.0         WA10327       31.8       33.4       2.8       12.4         WA10356       34.6       36.4       2.8       12.4         WA10372       36.2       38.0       3.0       13.6         WA10405       39.4       41.4       3.0       13.6         WA10422       41.0       43.2       3.0       13.6					
WA10231         22.4         23.6         2.0         9.5           WA10242         23.5         24.7         2.2         10.3           WA10287         27.9         29.4         2.5         11.0           WA10300         29.3         30.9         2.5         11.0           WA10327         31.8         33.4         2.8         12.4           WA10356         34.6         36.4         2.8         12.4           WA10372         36.2         38.0         3.0         13.6           WA10405         39.4         41.4         3.0         13.6           WA10422         41.0         43.2         3.0         13.6					
WA10242     23.5     24.7     2.2     10.3       WA10287     27.9     29.4     2.5     11.0       WA10300     29.3     30.9     2.5     11.0       WA10327     31.8     33.4     2.8     12.4       WA10356     34.6     36.4     2.8     12.4       WA10372     36.2     38.0     3.0     13.6       WA10405     39.4     41.4     3.0     13.6       WA10422     41.0     43.2     3.0     13.6					
WA10287         27.9         29.4         2.5         11.0           WA10300         29.3         30.9         2.5         11.0           WA10327         31.8         33.4         2.8         12.4           WA10356         34.6         36.4         2.8         12.4           WA10372         36.2         38.0         3.0         13.6           WA10405         39.4         41.4         3.0         13.6           WA10422         41.0         43.2         3.0         13.6				7	
WA10300     29.3     30.9     2.5     11.0       WA10327     31.8     33.4     2.8     12.4       WA10356     34.6     36.4     2.8     12.4       WA10372     36.2     38.0     3.0     13.6       WA10405     39.4     41.4     3.0     13.6       WA10422     41.0     43.2     3.0     13.6					
WA10327     31.8     33.4     2.8     12.4       WA10356     34.6     36.4     2.8     12.4       WA10372     36.2     38.0     3.0     13.6       WA10405     39.4     41.4     3.0     13.6       WA10422     41.0     43.2     3.0     13.6				7	
WA10356 34.6 36.4 2.8 12.4 WA10372 36.2 38.0 3.0 13.6 WA10405 39.4 41.4 3.0 13.6 WA10422 41.0 43.2 3.0 13.6					
WA10372 36.2 38.0 3.0 13.6 WA10405 39.4 41.4 3.0 13.6 WA10422 41.0 43.2 3.0 13.6					
WA10405 39.4 41.4 3.0 13.6 WA10422 41.0 43.2 3.0 13.6					
WA10422 41.0 43.2 3.0 13.6					13.6
		-			13.6
					13.6
		7			13.6
			7 7		13.6
	WA10520		7		15.3
WA10542 52.7 55.4 3.5 15.3	WA10542	52.7	55.4	3.5	15.3
WA10560 54.6 57.4 3.5 15.3	WA10560	54.6	57.4	3.5	15.3
WA10596 58.2 61.0 3.5 15.3	WA10596	58.2	61.0	3.5	15.3

Other sizes available on request.

E&OE





Clamps that Torque-up & Grip-tight. Hoses know!

Description of the control of the co

Reg No 2006/107878/23

