

# Protocol V1.1

Message terminator: <LF>

Data separator: space

## Read all valves' status and position

Request:

L?

Reply:

L= <stat0> <Pos0> <stat1> <Pos1> <stat2> <Pos2> <stat3> <Pos3>

Where:

<statN>: if correct reply from the valve: error code, if valve not connected or error  
reply from the controller: -1;

<PosN>: if correct reply from the controller: actual valve position %6.2f format, if statN  
< 0: -1.00

N=0: CV580; N=1: CV581; N=2: CV582; N=3: CV583

## Reset Valve

Request:

R <N>

Reply:

R <N> <stat>

Where:

<N> = 0 for CV580, 1 for CV581 ...

<stat>= 0 if no error; negative integer number if error

## Future commands (when valve status and positions will be read in it's own thread)

- Read valve's error number and error code
  - Request: E? <N>
  - Reply: E= <errno> <errcode>
- Read valve's position
  - Request: P? <N>
  - Reply: P= <pos>
- Read access mode
  - Request: A? <N>
  - Reply A= <access\_mode>
- Set access mode
  - Request: A <N> <mode>
  - Reply: A <N> <stat>