```
(Debug) In[◦]:= η[vazao_] := -.0039 vazao² + .985 vazao + 4.37;
          q = Solve[D[η[vazao], vazao] == 0, vazao];
          x = q[[1, 1, 2]] / 1000;
          hmt[vazao_] := -.0011 vazao² + .044 vazao + 58.39;
          hmtx = hmt[x];
          Solve[hmtx == 32.5 + (61.688 x^1.852) / d^4.871, d];
          resposta = %[[1, 1, 2]] 1000

(Debug) Out[◦]= 544.144
```