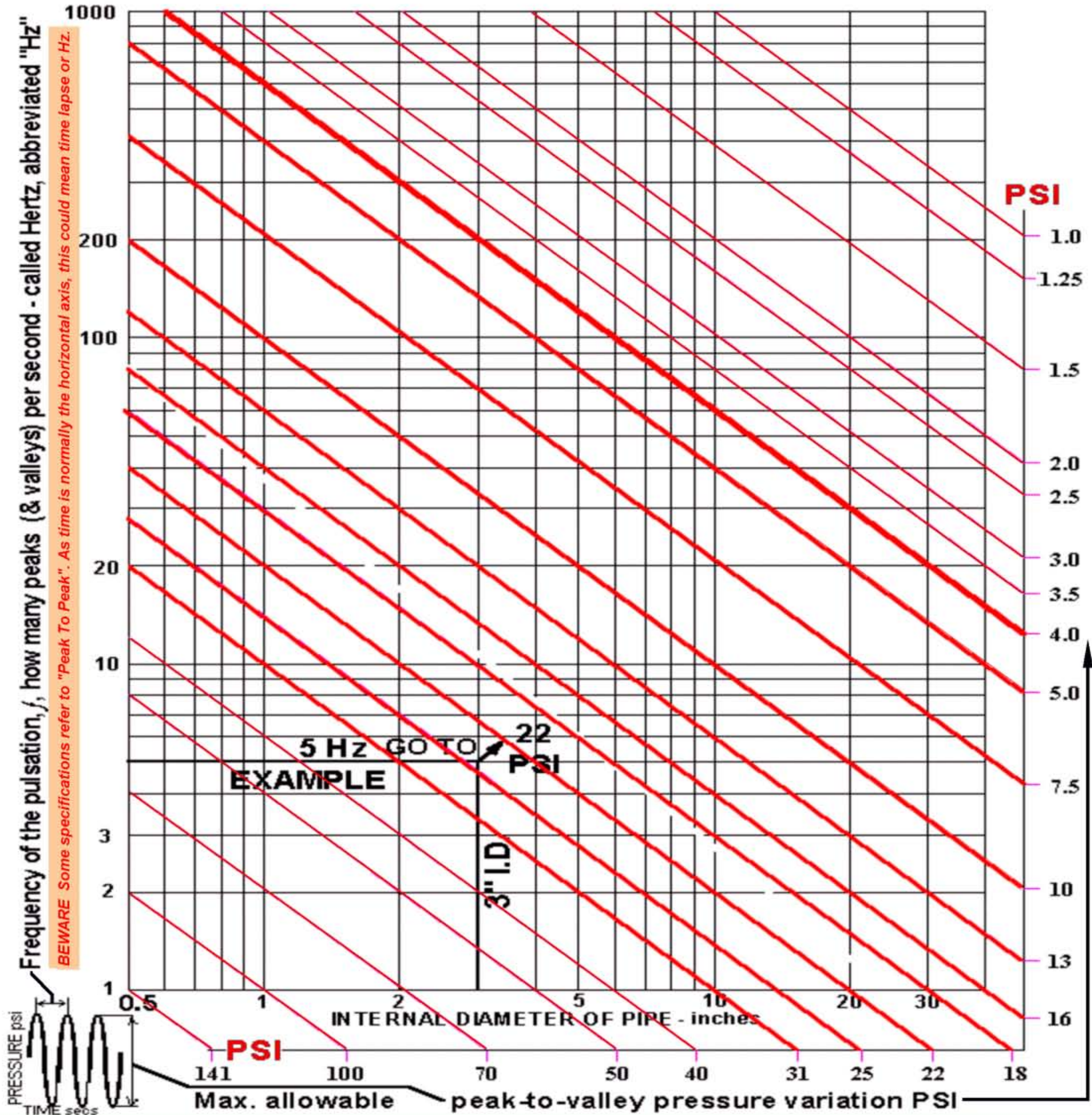


AT A MINIMUM - CHECK BELOW, THAT SYSTEM PIPE A.H., + PIPE FRICTION, + LACK OF "OVERLAP" FROM SYSTEM LIQUID COMPRESSIBILITY; IS NOT PRODUCING GREATER SYSTEM PRESSURE PULSATION THAN ALLOWED, TO PREVENT PIPE SHAKE FATIGUE FRACTURE (Per API 674 etc below)



WHEN YOUR SYSTEM PIPE AND FITTINGS PLUS LIQUID  $c_p$ , SG AND COMPRESSIBILITY PULSATION, HAS BEEN CHECKED AGAINST THE ABOVE NOMOGRAM - PLEASE REVIEW THE other necessary pressure smoothness and frequency criteria for your instruments, meters etc.



**Liquid Dynamics International Inc.**

*Analysis, Diagnostics, Prediction by Software*

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