

Railway Fundamentals – The Vacuum Brake.

Self-test Questions

1. How many pounds per square inch pressure does normal atmospheric pressure equate to?
2. How high in inches would the column of mercury in a barometer rise with a perfect vacuum above at normal air pressure?
3. What is the pipe that runs down the train working on the vacuum system called?
4. What level of vacuum does WSR train normally work to as a maximum?
5. Is this different for GWR locomotives?
6. What is the alternative name for the guard's brake valve?
7. What is the perforated part of the driver's brake valve called?
8. How many brake cylinders are there on WSR passenger coaches?
9. What does 'DA' stand?
10. 'Sliding band' is one type of brake cylinder, what is the other?

RMW 3.6.20