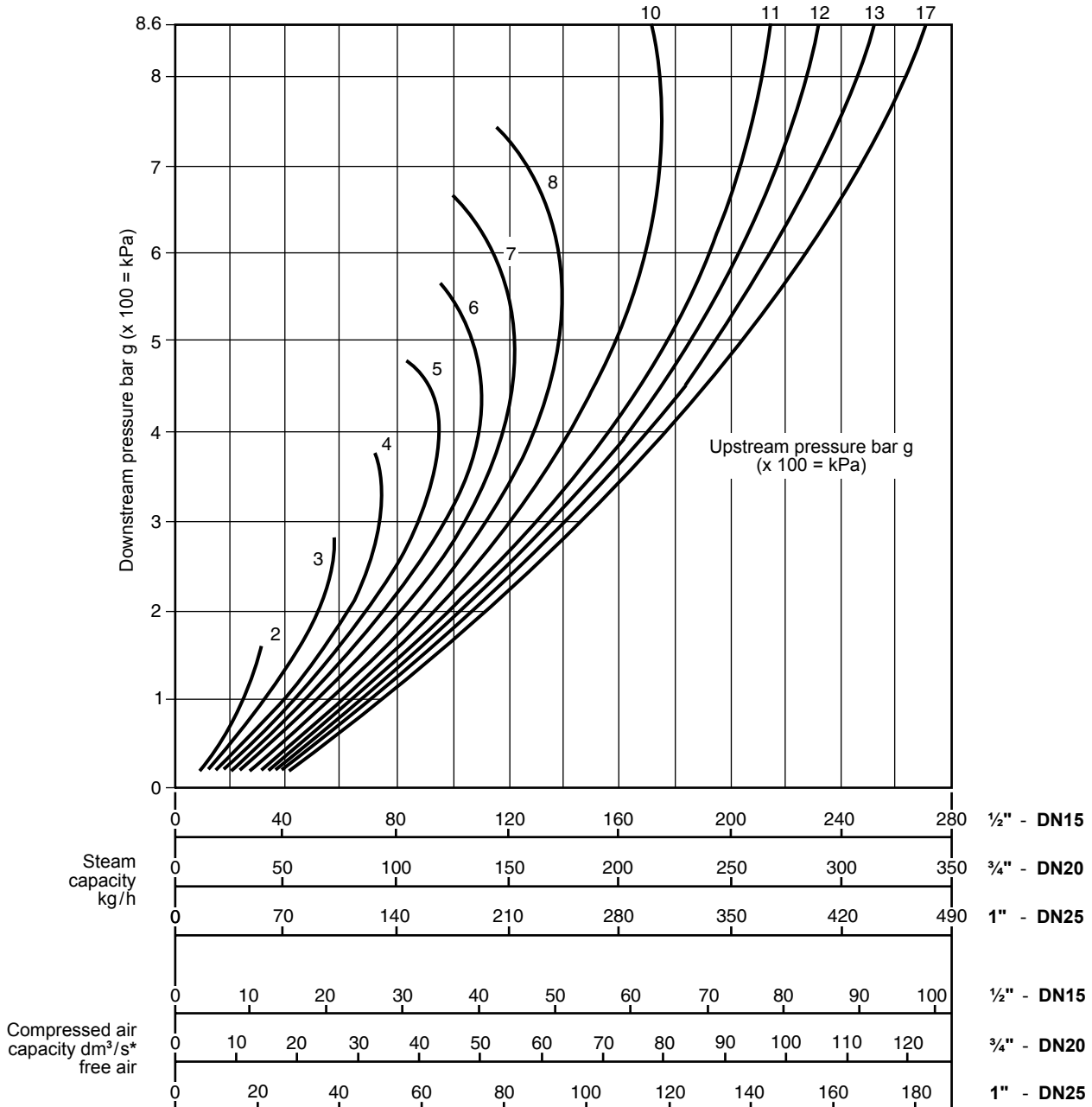




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 CH Issue 4

BRV2, BRV2S5 and SRV2 Pressure Reducing Valve Capacities

Steam and compressed air capacities



* dm³/s = l/s, 1 l/s ≈ 2 c.f.m.

How to use the chart

The curved lines labelled 2, 3, 4, 5 etc., represent upstream pressures. Downstream pressures are read along the vertical line on the left hand side of the chart.

How to use the chart is best described by an example:-

Required, a pressure reducing valve to pass 120 kg/h reducing from 8 to 6 bar. From the downstream pressure of 6 bar on the left hand side of the chart extend out horizontally until the line meets the curved 8 bar upstream line. At this point read vertically downwards where it will be seen that a 1/2" BRV2 will be required.

First for Steam Solutions