



Cert. No. LRQ 0963008

ISO 9001

spirax sarco

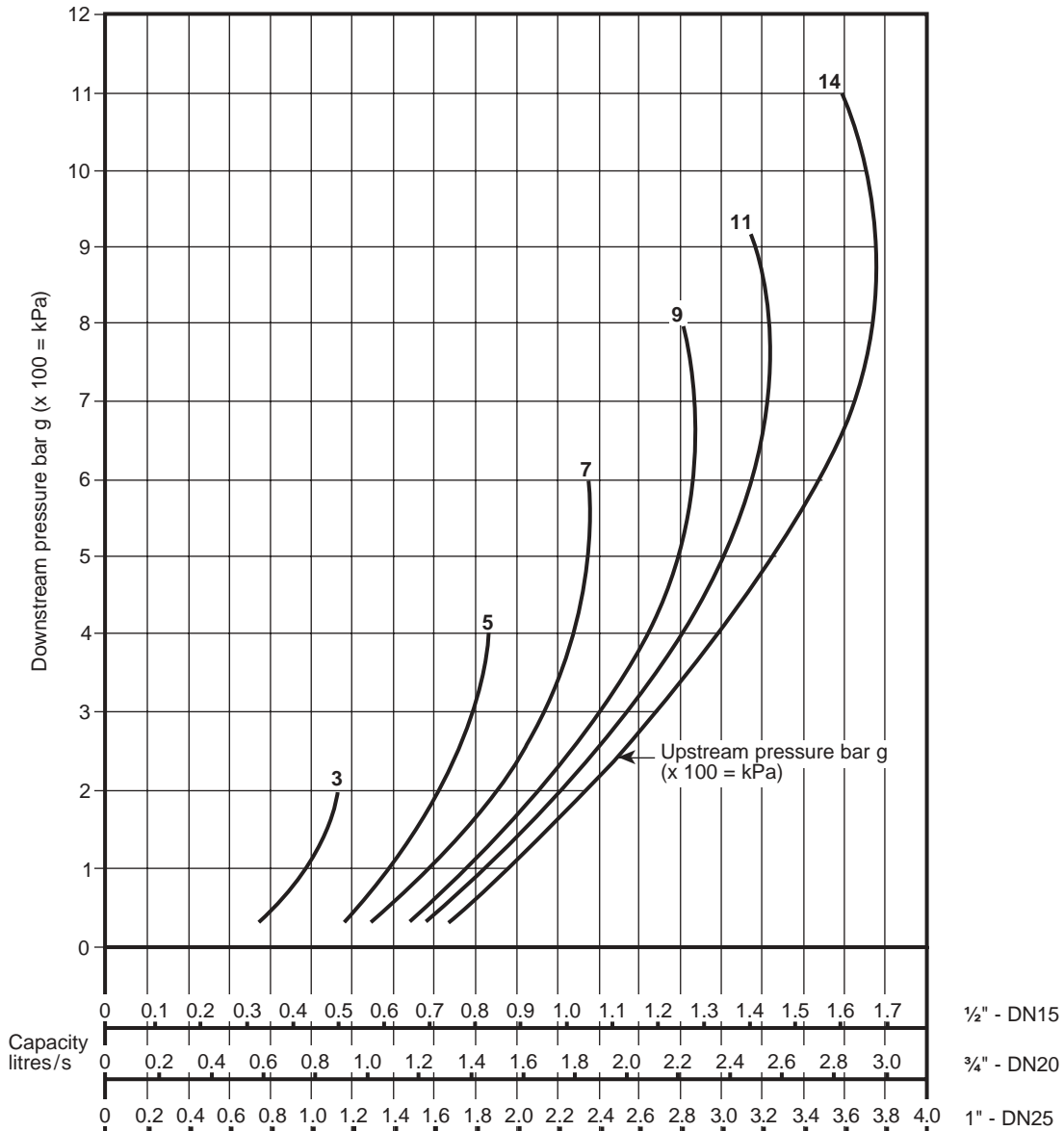
TI-P001-09

CH Issue 2

LRV2

Pressure Reducing Valve Capacities

Water capacities in metric units



How to use the chart

The curved lines labelled 3, 5 and 7 etc. represent upstream pressure. Downstream pressure is read along the vertical line on the left hand side of the chart.

Example

Required, a reducing valve to pass water at the rate of 1.6 litres/sec reducing from 7 bar to 3 bar. From the downstream pressure of 3 bar on the left hand side of the chart extend out horizontally until the line meets the curved 7 bar upstream line. At the point read vertically downwards where it will be seen that a 3/4" DN20 valve (with a 1.4 - 4.0 bar spring) will be required.