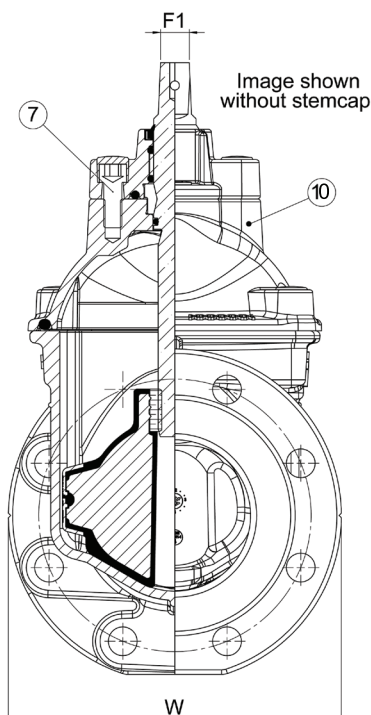




## EXPECT... LASTING INNOVATIONS

The Series 21/35 resilient seated gate valve was launched in October 2015 and replaces the series 21/50 in sizes: DN80, 100, 150 and 200.



The Series 21/50 continues to be our standard offer in DN 50, 250, 300, 350 and 400. The introduction of the 21/35 does not affect any of the other S21 variants (eg 21/58, 21/60, 21/78) which for now remain unchanged.

The Series 21/35 is a re-design of the 21/50 to provide a lighter valve with reduced carbon footprint and lower operating torque and which like the 21/50 fully complies with the requirements of EN1074 parts 1 & 2 and BS5163 Type B.

An important design change to note is the difference in the size of the spindle tops (dimension F1 on the data sheet) between the S21/35 and S21/50, which means that smaller handwheel sizes are required for the 21/35, these are shown below:



**Please note the standard stocked handwheel (A code) is the bi-directional version (arrows point in both directions), this code is also to be used for CWC.** If a CWO handwheel is specifically required please use the CWO Code and NDC will convert the arrow to indicate CWO.

S21/35 Valve Size	21/35 Spindle Sq	21/35 Hand wheel Bi-Directional (CWC)	21/35 Hand wheel CWO	Operating Torque at 16 Bar	
				21/35	21/50
DN80	19mm	080800500	080801600	60Nm	70Nm
DN100	19mm	080800500	080801600	60Nm	80Nm
DN150	19mm	081500200	081500600	100Nm	130Nm
DN200	19mm	081500200	081500600	100Nm	180Nm

S21/50 Valve Size	21/50 Spindle Sq	21/50 Hand wheel Bi-Directional (CWC)	21/50 Hand wheel CWO
DN50	19mm	080800500	080801600
DN250	27mm	082500200	082500600
DN350	27mm	082500200	082500600

**Note:** Because of the slightly smaller square on the top of the S21/35 spindle, the replacement stem cap 0810051000 will fit all sizes of the S21/35.

ACB 05/01/2016

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