

Data Sheet 21.1

Bends Type Q-16

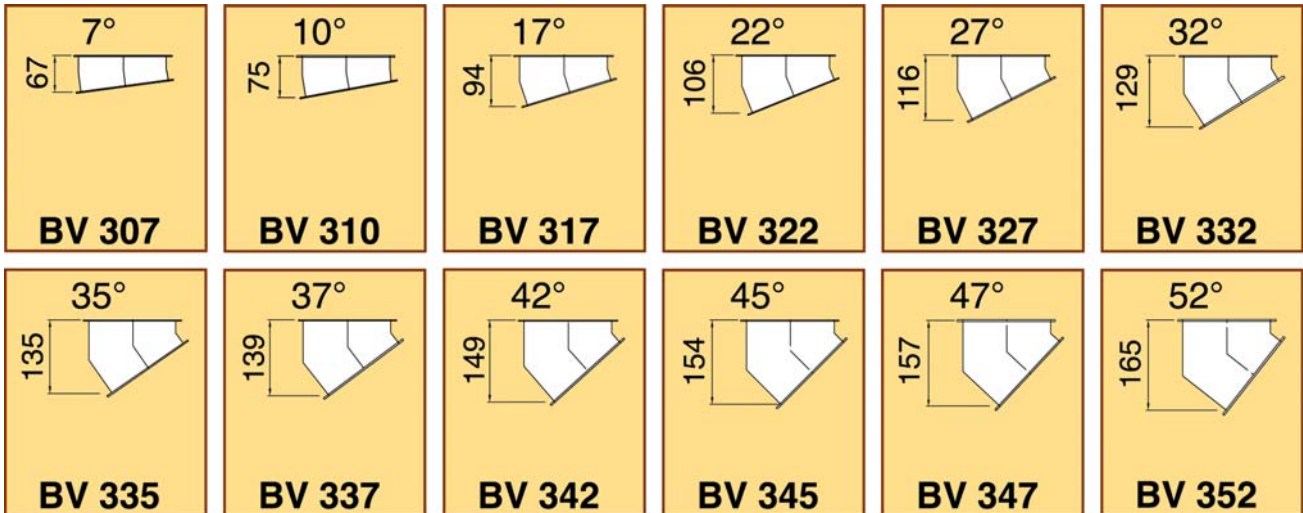


CIMBRIAS's Q-spout system includes both vertical and twisted bends. To achieve the best capacity it is recommended, if at all possible, to install a minimum 120 mm spout between the bends in order to ensure that the grain throughput is not impeded by the change of direction. If a bend is mounted before a two-way valve it is likewise

important to mount a piece of straight spout in order to prevent wear to one side of the two-way valve.

Vertical bends

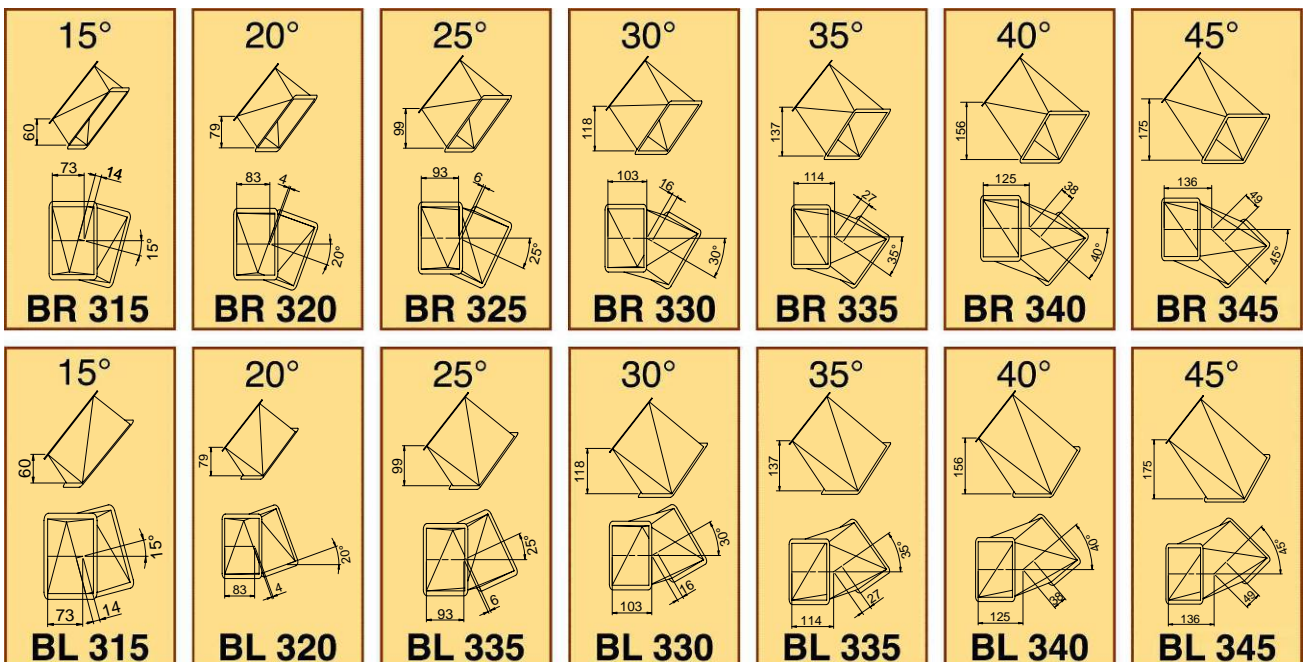
Vertical bends are used specially when changing the direction of a spout line from vertical to inclined or vice versa.



Twisted bends

Twisted bends are used where an inclined spout has to be twisted sideways in order to ensure that the spout after the bend has the same flow and is turning the right way ensuring that the grain is flowing evenly across the bottom

plate thus, eliminating extra wear which will occur if the grain flows into one corner. Twisted bends can only be used for 38° angles.



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