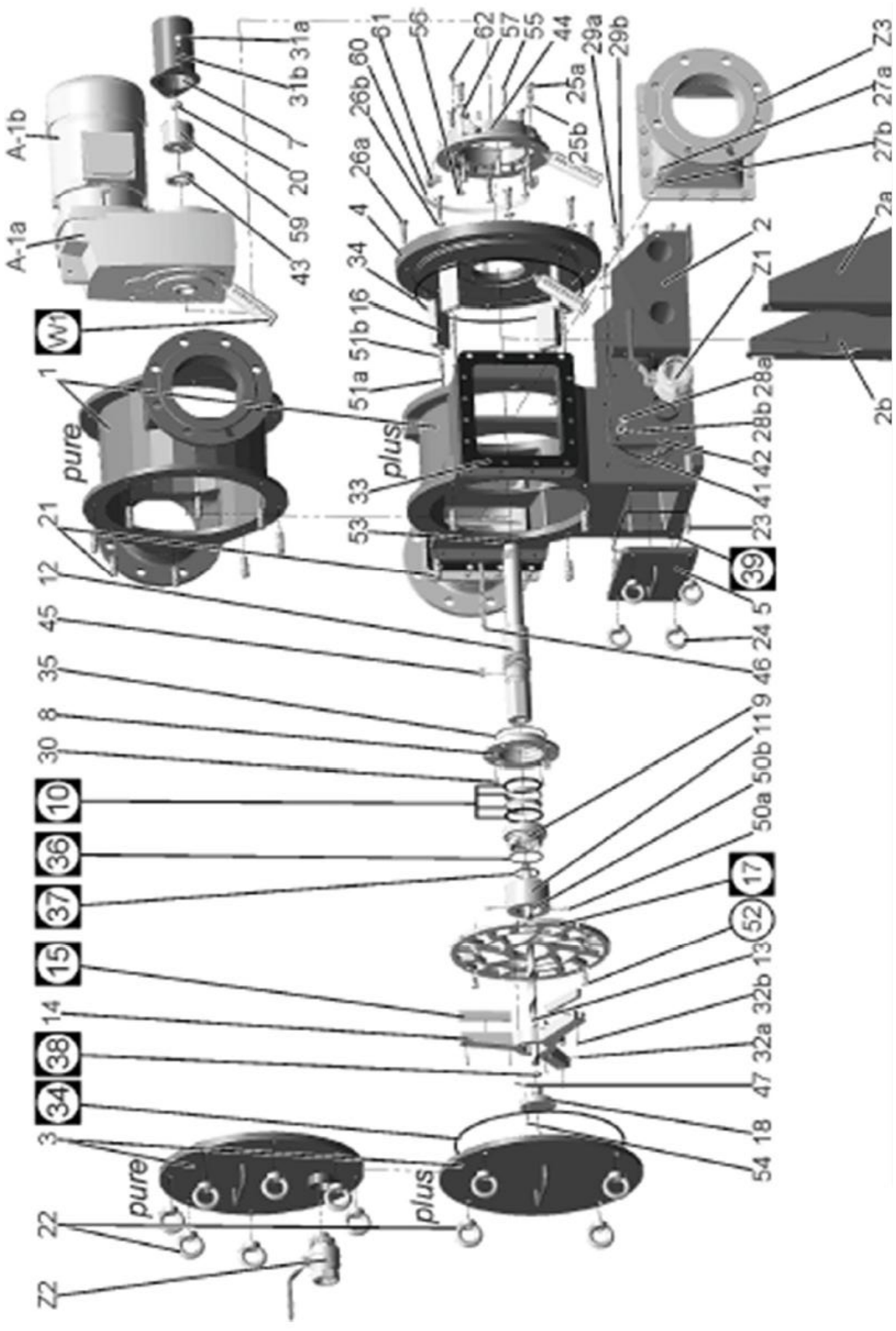MULTICHOPPER VERSION 2014