

Specifications of Vacuum Fittings

1	<u>Quick Clamps with Wing-Nut Closure</u> Material: SS 304 Temperature range: -196 to 200 °C Torque: Maximum 2 Nm on wingnut Over Pressure maximum: 1500 hPa Packing: 10 pieces i. Nominal Diameter: NW/DN 40 ISO-KF ii. Nominal Diameter: NW/DN 50 ISO-KF Make: Agilent Technologies /Pfeiffer Vacuum <i>Or Equivalent</i>	05 Nos. Each
2	<u>ISO-KF Centering-Ring</u> Material: SS 304 O-Ring material: Viton Temperature range: -15 to 200 °C Replaceable O-Ring Packing: 10 pieces i. Nominal Diameter: NW/DN 40 ISO-KF ii. Nominal Diameter: NW/DN 50 ISO-KF Make: Agilent Technologies /Pfeiffer Vacuum <i>Or Equivalent</i>	05 Nos. Each
3	<u>ISO-KF O-Ring</u> Material: Viton Cord Dia.: 5 mm Temperature range: -15 to 200 °C Packing: 10 pieces (O-rings) i. Nominal Diameter: NW/DN 40 ISO-KF ii. Nominal Diameter: NW/DN 50 ISO-KF Make: Agilent Technologies /Pfeiffer Vacuum <i>Or Equivalent</i>	05 Nos. Each
4	<u>Blank-Off Flanges</u> Material: SS 304 Easily machined and welded i. Nominal Diameter: NW/DN 16 ISO-KF ii. Nominal Diameter: NW/DN 25 ISO-KF iii. Nominal Diameter: NW/DN 40 ISO-KF iv. Nominal Diameter: NW/DN 50 ISO-KF Make: Agilent Technologies /Pfeiffer Vacuum <i>Or Equivalent</i>	05 Nos. Each
5	<u>Nipples ISO-KF</u> Material: SS 304 Overall length: 100-200 mm i. Nominal Diameter: NW/DN 16 ISO-KF ii. Nominal Diameter: NW/DN 25 ISO-KF iii. Nominal Diameter: NW/DN 40 ISO-KF iv. Nominal Diameter: NW/DN 50 ISO-KF Make: Agilent Technologies /Pfeiffer Vacuum <i>Or Equivalent</i>	05 Nos. Each
6	<u>Elbow (90°) ISO-KF</u> Material: SS 304 Same flanges on both ports i. Nominal Diameter: NW/DN 16 ISO-KF ii. Nominal Diameter: NW/DN 25 ISO-KF iii. Nominal Diameter: NW/DN 40 ISO-KF iv. Nominal Diameter: NW/DN 50 ISO-KF Make: Agilent Technologies /Pfeiffer Vacuum <i>Or Equivalent</i>	05 Nos. Each

7	<u>Straight Reducer</u> Material: SS 304. Straight through i. Nominal Diameter: NW/DN 16 to 25 ISO-KF ii. Nominal Diameter: NW/DN 25 to 40 ISO-KF iii. Nominal Diameter: NW/DN 25 to 50 ISO-KF iv. Nominal Diameter: NW/DN 40 to 50 ISO-KF Make: Agilent Technologies /Pfeiffer Vacuum, <i>Or Equivalent</i>	05 Nos. Each
8	<u>Conical Reducer</u> Material: SS 304 Straight through i. Nominal Diameter: NW/DN 16 to 25 ISO-KF ii. Nominal Diameter: NW/DN 25 to 40 ISO-KF iii. Nominal Diameter: NW/DN 25 to 50 ISO-KF iv. Nominal Diameter: NW/DN 40 to 50 ISO-KF Make: Agilent Technologies /Pfeiffer Vacuum <i>Or Equivalent</i>	05 Nos. Each
9	<u>Flexible Couplings (Non- Braided)</u> Material: SS ISO-KF flange Free length: 1000 to 1100 mm Compressed length: 500 to 700 mm i. Nominal Diameter: NW/DN 40 ISO-KF ii. Nominal Diameter: NW/DN 50 ISO-KF Make: Agilent Technologies /Pfeiffer Vacuum <i>Or Equivalent</i>	05 Nos. Each