

LAB EQUIPMENT

Sr#	Description	Qty
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	05 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	05 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	05 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	05 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	05 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	05 Each

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	iv. Nominal Diameter: NW/DN 50 ISO-KF	
7	<u>STRAIGHT REDUCE:</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	05 Each
8	<u>CONICAL REDUCE:</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	05 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	05 Each
Notes: a. Make: Agilent Technologies /Pfeiffer Vacuum or Equivalent.		