



Dimensions of Standard Franz Cells

Standard 5mm Jacketed or Unjacketed Franz Cell Specifications

	Flat Ground Joint	Flat Flange Joint	O-ring Joint
Joint I.D.	5mm	N/A	5mm
Joint O.D.	19mm	N/A	19mm
Receptor Volume	5ml	N/A	5ml
Orifice Area	.20cm ²	N/A	.20cm ²
Jacket Diameter	30mm	N/A	30mm

Standard 7mm Jacketed or Unjacketed Franz Cell Specifications

	Flat Ground Joint	Flat Flange Joint	O-ring Joint
Joint I.D.	7mm	N/A	7mm
Joint O.D.	22mm	N/A	22mm
Receptor Volume	5ml	N/A	5ml
Orifice Area	.38cm ²	N/A	.38cm ²
Jacket Diameter	30mm	N/A	30mm

Standard 9mm Jacketed or Unjacketed Franz Cell Specifications

	Flat Ground Joint	Flat Flange Joint	O-ring Joint
Joint I.D.	9mm	9mm	9mm
Joint O.D.	25mm	27mm	25mm
Receptor Volume	5ml	5ml	5ml
Orifice Area	.64cm ²	.64cm ²	.64cm ²
Jacket Diameter	30mm	30mm	30mm

Standard 11.28mm Jacketed or Unjacketed Franz Cell Specifications

	Flat Ground Joint	Flat Flange Joint	O-ring Joint
Joint I.D.	11.28mm	11.28mm	11.28mm
Joint O.D.	28mm	30mm	28mm
Receptor Volume	8ml	8ml	8ml

Orifice Area	1.00cm ²	1.00cm ²	1.00cm ²
Jacket Diameter	30mm	30mm	30mm

Standard 15mm Jacketed or Unjacketed Franz Cell Specifications

	Flat Ground Joint	Flat Flange Joint	O-ring Joint
Joint I.D.	15mm	15mm	15mm
Joint O.D.	30mm	30mm	35mm
Receptor Volume	7.5 or 12ml	7.5 or 12ml	7.5 or 12ml
Orifice Area	1.77cm ²	1.77cm ²	1.77cm ²
Jacket Diameter	30mm	30mm	30mm

Standard 20mm Jacketed or Unjacketed Franz Cell Specifications

	Flat Ground Joint	Flat Flange Joint	O-ring Joint
Joint I.D.	20mm	20mm	20mm
Joint O.D.	37mm	43mm	36mm
Receptor Volume	15ml	15ml	15ml
Orifice Area	3.14cm ²	3.14cm ²	3.14cm ²
Jacket Diameter	30mm	30mm	30mm

Standard 25mm Jacketed or Unjacketed Franz Cell Specifications

	Flat Ground Joint	Flat Flange Joint	O-ring Joint
Joint I.D.	25mm	25mm	25mm
Joint O.D.	44mm	50mm	44mm
Receptor Volume	20ml	20ml	20ml
Orifice Area	4.91cm ²	4.91cm ²	4.91cm ²
Jacket Diameter	30mm	30mm	30mm

Standard Spherical Joint Jacketed or Unjacketed Franz Cell Specifications

Orifice in Sphere	5mm	9mm
Sphere Diameter	12mm	18mm
Receptor Volume	5ml	5ml
Orifice Area	.20cm ²	.64cm ²
Jacket Diameter	30mm	30mm