



TECHNICAL DATA SHEET
CONDENSORS


LIEBIG
ALLIHN
GRAHAM

1 Description: CONDENSORS

1.2 Design: Tubular

1.3 Performance Specification:

1.3.1. LIEBIG DRIPTIP (Interchangable inner and outer joint)


	BLS 2301.01	LIEBIG DRIPTIP 200 MM Interchangable inner and outer joint 19/26
	BLS 2301.02	LIEBIG DRIPTIP 300 MM Interchangable inner and outer joint 24/29
	BLS 2301.03	LIEBIG DRIPTIP 400 MM Interchangable inner and outer joint 24/29

Application

-Used for Distillation Separation

-The light wall of the inner tube facilitates efficient heat exchange.

1.3.2. LIEBIG (With Sealed inner tube)

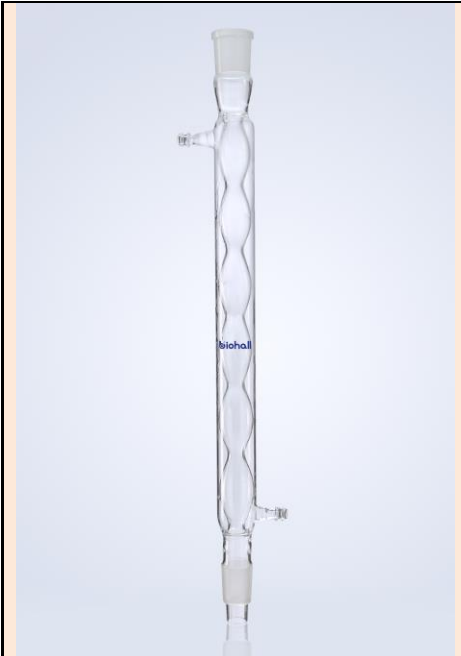
	BLS.2302.01	LIEBIG CONDENSOR with sealed inner tube 200 MM interchangeable joint 19/15
	BLS.2302.02	LIEBIG CONDENSOR with sealed inner tube 300 MM interchangeable joint 19/15
	BLS.2302.03	LIEBIG CONDENSOR with sealed inner tube 400 MM interchangeable joint 19/15
	BLS.2302.04	LIEBIG CONDENSOR with sealed inner tube 500 MM interchangeable joint 19/15

Application

-Used for Distillation Separation

-The light wall of the inner tube facilitates efficient heat exchange.

1.3.3. ALLIHN,Drip Trip (Interchangeable inner and outer joint)


	BLS.2303.01	Allihn Condensers , for extraction apparatus , small , cone bottom 34/35
	BLS.2303.02	Allihn Condensers , for extraction apparatus , Medium , cone bottom 40/38
	BLS.2303.03	Allihn Condensers , for extraction apparatus , Large , cone bottom 50/42

Application:

-Ideal for Laboratory Scale refluxing

-Greater surface area than Liebig condenser owing to series of bulbs resulting in higher cooling capacity

1.3.4. GRAHAM ,Coiled (Interchangeable inner and outer joint)

	BLS.2300.01	Graham Condenser coiled distillate type drip tip 300mm,interchangeable inner and outer joint 24/29
	BLS.2300.02	Graham Condenser coiled distillate type drip tip 400mm ,interchangeable inner and outer joint 24/29
	BLS.2300.03	Graham Condenser coiled distillate type drip tip 500mm ,interchangeable inner and outer joint 24/29

Application

-Designed with top standard tapered out and lower inner drip tip joint

-The coiled condensation tube results greater surface area of cooling

1.5. Available in Clear glass graduation printing Amber color print

On demand graduation printing (Also available in Blue and White color)

2. Properties

2.1. In compliance to DIN 12576 (NS 24/29 supplementary to DIN)

2.2. Made of Borosilicate 3.3 glass

2.3. Good chemical resistance

2.4.Minimal thermal expansion, high resistance to thermal shocks with 2 standard ground joints

water connection: glass hose nozzle