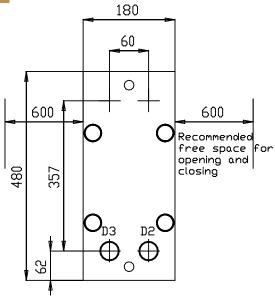


CPE30H-55D 1 Stage



FEATURES

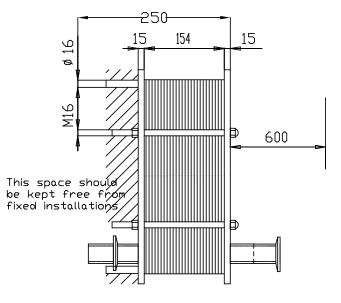
- **Fixed Frame Plate**
- **Movable Pressure Plate** _ Upper Carrying Bar
 - Clip-On EPDM Gaskets —
- Lower Guiding Bar Support Column
- _ **Tightening Bolts and Nuts** Adjustable Feet _

No. of plates	55
No. of effective plates	53
No. of passes	4
Plate pack dimensions A Measure	154 mm

CAUTION: DO NOT TIGHTEN BELOW MINIMUM DIMENSION .

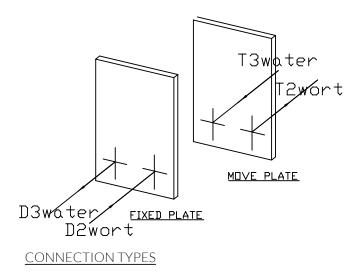
	Beer wort	Water
Mass flow rate	1028 Kg/h	990.9 Kg/h
Inlet temperature	93.3°C (199.9°F)	10°C (50.0°F)
Outlet temperature	21.1°C (69.9°F)	76.6°C (169.9°F)
Pressure drop (Perm/Calc)	80.0/27.1 kPa	80.0/28.8 kPa

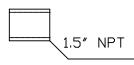
Heat exchanged	80.93 kW
Heat transfer area	1.925 m ²
O.H.T.C clean conditions	3824 W/ (m²+K)
O.H.T.C service	3485 W/ (m²*K)
Fouling Resistance* 10000	0.25 m ^{2*} K/W
Additional Excess Surface	10%
Mean Temperature	13.7 K

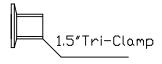


*All measurements in mm

CONNECTION LOCATIONS







D3,T3 CONNECTION

T2,D2 CONNECTION