

Tetra Pak Spiraflo 9 Pass HTST Multi-Tube Heat Exchanger

Mfg: Tetra Pak

Model: MTR 154/19x25c-6-2/2

Stock No: RCJF396.50

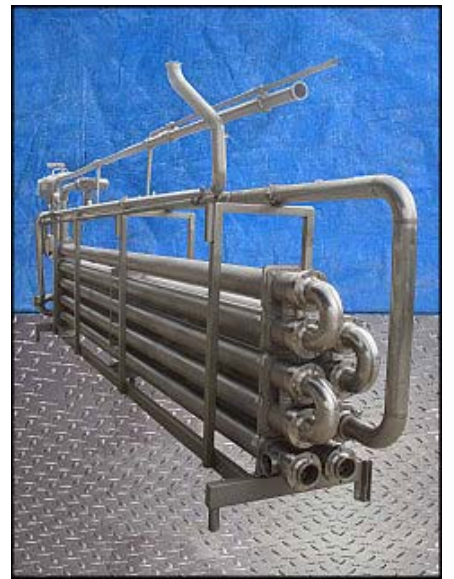
Serial No: 183262

Tetra Pak Spiraflo HTST Multi-tube Heat Exchanger. Model: MTR 154/19x25c-6-2/2. (9) 7 in. dia. x 20 ft. L tubes. Set of multi-tube exchanger modules consist of: heater section I, (2) modules MT 154/19x25c-6(flow rates: 150 gpm/260 gpm) and regen section II, MTR 154/19x25c-6(flow rates: 150 gpm/150 gpm). The heat exchange assembly comes complete with all product wetted parts constructed of AISI 316 stainless steel, 4 in. butt weld connections on product sides, gasket material in EPDM rubber, and a free standing, base frame. This unit was previously installed with Cargill Juice in their orange juice processing line. Inlets/Outlets: (5) 4 in. S-line ports, (1) 3 in. S-Line port. (19) ¾ in. diameter internal tubes. Overall dimensions: 22 ft. 1 in. L x 3 ft. 1 ½ in. W x 7 ft. 4 in. H.(ACN1640).

FLUID SPECIFICATIONS:

<i>Media</i>	<i>Flow rate</i>	<i>Temperature</i>	<i>Pressure Drop</i>
Section 1:			
Pulp Wash	150 gpm	191°F →220 °F	5 psi
Hot Water	260 gpm	218°F ←235 °F	10 psi
Section 2:			
Pulp Wash	150 gpm	80°F →191 °F	15 psi
Pulp Wash	150 gpm	109°F ←220 °F	15 psi
Section 1:			
Pulp Wash	150 gpm	170°F →195 °F	5 psi
Hot Water	260 gpm	191°F ←205 °F	10 psi
Section 2:			
Pulp Wash	150 gpm	80°F →170 °F	15 psi
Pulp Wash	150 gpm	105°F ←195 °F	15 psi









Tetra Spiraflor™ Tubular Heat Exchanger

Type **MTR 154/19x25c-6-2/2**

Mfg.No. **183262-01** Mfg. year **1998**

	Shell	Tube
Max. working pressure (kPa)	1000	3200
Max. working temp. (°C)	160	160
Volume (litre)	49,2	45,2

Tetra Pak - Lund, Sweden

Tetra Spiraflor™ Tubular Heat Exchanger

Type **MTR 154/19x25c-6-2/2**

Mfg.No. **183262-02** Mfg. year **1998**

	Shell	Tube
Max. working pressure (kPa)	1000	3200
Max. working temp. (°C)	160	160
Volume (litre)	49,2	45,2

Tetra Pak - Lund, Sweden

Tetra Spiraflor™ Tubular Heat Exchanger

Type **MTR 154/19x25c-6-2/2**

Mfg.No. **183262-03** Mfg. year **1998**

	Shell	Tube
Max. working pressure (kPa)	1000	3200
Max. working temp. (°C)	160	160
Volume (litre)	49,2	45,2

Tetra Pak - Lund, Sweden

Tetra Spiraflor™ Tubular Heat Exchanger

Type **MTR 154/19x25c-6-2/2**

Mfg. year **1998**

	Shell	Tube
Max. working pressure (kPa)	1000	3200
Max. working temp. (°C)	160	160
Volume (litre)	49,2	45,2

Lund, Sweden