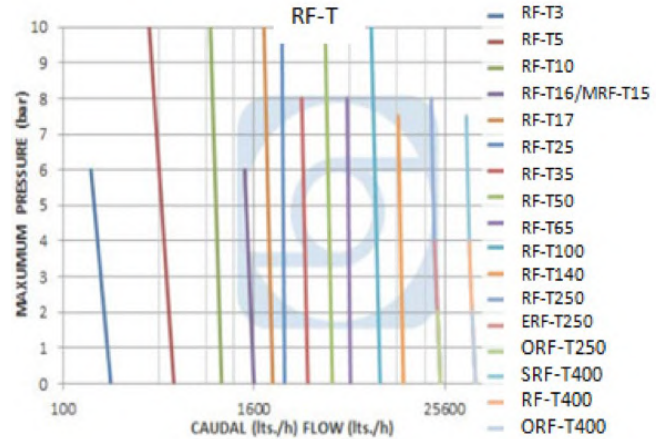


Heating

RF-T

High Temperature Gear Pumps – 350 °C



Description

- ✓ Range that covers flow rates from 230 lts/h to 6500 lts/h.
- ✓ With built-in safety valve.
- ✓ See our range in centrifugal pumps for high temperature, FT Series p. 88.
- ✓ Uses for installations with Thermal Fluid, in Food Industries, Dryers, Chemical Industry, Wood, Textile and all those that need a source of heat in their manufacturing process.
- ✓ See installation scheme on p. 65.

Technical data

Max suction depth

6 mts

Protection degree

IP-54 Class F Under order IES

Liquid max. temperature

350°C

Tension

Monophase 230 V ±10%
Three-phase 230/400 V ±10%

Motor

According to IEC norms. Thermoamperometric protection of automatic reset (monophasic).

Capacitor

Capacitor on terminal box

Materials

Pump casing

Cast iron

Mechanical seal

Diverse versions

Impeller

Steel treated gears

Bearings

2R-S lubrication for life

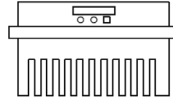
Shaft

Steel

Accessories

Control systems

- Speed and pressure regulators



Characteristics

TYPE	HP	TENSION (V)	Int. (A)	Ø Opening		r.p.m	Pressure max (kg/cm ²)	Flow (lts/h)
				suc.	disch.			
R FT-3	0,4	230/400T	2,5/1,5	3/8"	3/8"	1450	6	220
R FT-5	0,5	230/400T	2,5/1,5	3/4"	3/8"	1450	10	500
R FT-10	1	230/400T	3,6/2,1	1"	1"	1450	10	1.000
R FT-16	1	230/400T	3,6/2,1	1"	1"	1450	6	1.600
R FT-17	2	230/400T	6,7/3,9	1"¼	1"¼	1450	10	1.700
R FT-35	3	230/400T	8,8/5,1	1"¼	1"¼	1450	8	3.500
R FT-50	4	230/400T	12,3/7,1	1"¼	1"¼	1450	10	5.000
R FT-65	5,5	230/400T	16/9,3	1"¼	1"¼	1450	8	6.500

Dimensions

TYPE	A	B	C	D	E	F	G	AA	BB	CC
R FT-5	603	186	Ø 140	366	58	98	G ¾"	90	112	67
R FT-10	657	213	Ø 140	394	63.25	120	G 1"	100	125	77
R FT-16	657	213	Ø 160	394	62.15	120	G 1"	100	125	77
R FT-25	772	252	Ø 200	418	73.65	180	G 1"¼	140	160	77
R FT-35	772	252	Ø 200	418	73.65	180	G 1"¼	140	160	77
R FT-50	772	252	Ø 200	418	73.825	180	G 1"¼	140	160	77
R FT-65	772	252	Ø 200	418	73.95	180	G 1"¼	140	160	77

