



### Features

- corrosion-resistant
- heat-resistant
- abrasion-resistant
- PTFE : Max. 260 °C
- FEP : Max. 200 °C
  - Teflon glass fiber
  - Teflon carbon graphite

### Applications

- in chemical industry (acid/alkali/chemicals)
- in textile industry
- in pulp & paper industry
- in plating process
- in steel works
- in pollution control
- hydrofluoric Acid
- 70% sulfuric at 150°C
- 20% hydrochloric at 120°C
- ferric chloride
- hydrofluoric scrubber solution
- chlorine dioxide
- pickling acid mixtures
- plating solutions
- chlorinated brine

### Specification

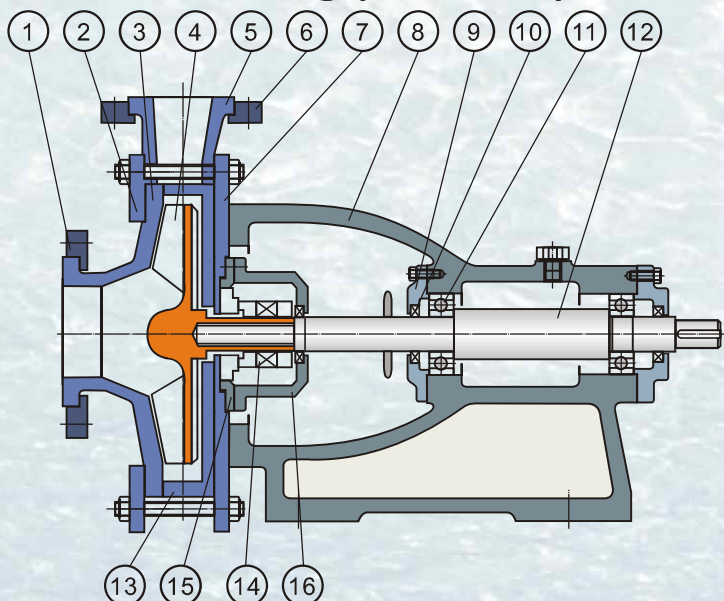
60Hz

Model	Capacity	Head	Power	M/S
	Q (m <sup>3</sup> /min)	H (m)	HP x P	∅ (mm)
TFP-25/32	0.10	10	2 x 4	35
	0.15	30	5 x 2	
TFP-40	0.10	15	2 x 4	40
	0.15	10	2 x 4	
	0.15	20	3 x 4	

60Hz

Model	Capacity	Head	Power	M/S
	Q (m <sup>3</sup> /min)	H (m)	HP x P	∅ (mm)
TFP-50	0.25	10	3 x 4	40
	0.30	20	5 x 4	
	0.45	15	5 x 4	
TFP-65	0.6	15	7.5 x 4	40
	0.4	35	10 x 2	
	0.4	50	15 x 2	
	0.5	40	15 x 2	

### Sectional drawing (Standard)



No	Part Name	Material
1	Suction Flange	SSC13
2	Front Plate	SSC13
3	Casing Cover	TEFLON
4	Impeller	TEFLON
5	Discharge Pipe	TEFLON
6	Discharge Nozzle	SSC13
7	Back Plate	SSC13
8	Bearing Housing	GC20
9	Bearing Cover	GC20
10	Oil Seal	RUBBER
11	Bearing	STB2
12	Shaft	STS304
13	Casing	TEFLON
14	M/Seal	-
15	Seal Gland	SSC13
16	Seal Cover	AL