



TTABW- Split Case Fire Pump

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**Features of product**

- Performance Range : (50HZ and 60HZ)  
According NFPA20
1. Capacity : up to 3000 m3/h
  2. Head : up to 220m
  3. Speed : up to 3600rpm
  4. Power : up to 1500kw
  6. Temperature range : Within 80 Deg C



6.Pumps are assembled for clockwise rotation when seen from drive end. Direction of rotation can be changed optionally.

7.Operating temperature: -10°C up to +120°C

8.Shafts of TTABT series pumps supported by 3 heavy duty type bearings bearings are greas lubricated as standard, oil lubrication available optionally

**Material construction and configuration**

1. Pump Casing and Cover : Cast Iron GG25 ; Bronze
2. Pump Impeller: Cast Iron GG25 ; Cast Steel ; SS304 316 316L; Bronze
3. Shaft : Carbon steel AISI1045 ; Chrome Steel 40Cr ; SS AISI420 ; SS AISI4140 ; SS316Ti ; SS DIN1.4571 ; Duplex SS UNS S32205
4. Seal Type : Mechanical seal , Gland Packing.
5. Bearing Type : Ball Rolling
6. Shaft Sleeve : Cast Steel ; SS304 316316L; Duplex SS CD4-MCu ;
7. Wearing Ring : Cast Steel ; SS304 316316L; Duplex SS CD4-MCu ;
8. Flange Standard : ISO , DIN , ANSI .

**Technical advantage**

1. The TTABT series pumps designed for general purposes are made up of double entry, single stage with casings axially split.
- 2.Mounting arrangements are available in both horizontal and vertical forms.
- 3.Removal of upper half of the casings allow easy pump inspection, maintenance and removal ofentire rotating elements without disturbing piping or motor and pump alignment.
4. TTABT series are fitted with casing wear rings with impeller wear rings provided on request.
5. TTABT series pumps cover the range from 15 up to 3000 liters/sec with manometric head from 8 to 175 meters.



## CATALOGUE

**2014**

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PRODUCT BROCHURE

TORONTECH  
**PUMPS**

TORONTECH.COM



Torontech™ is a leading North American based international manufacturer and supplier of pumps, pipes, valves & actuators. The Torontech™ group has established an extensive network in the USA as well as international markets and remains to be a preferred vendor of choice supplying quality pumps for today's leading corporations.

Creating comprehensive solutions for our clients has always been the core value of our company. From sales, to order execution, and post-sales support; every staff member is here to assist you in selecting the solution that best suits your unique requirements and budget.

The Torontech™ group offers a complete range of quality pumps that are ANSI to ISO approved and engineered to last, ensuring your company continuous production without interruptions.

Since the beginning, we have succeeded in only offering quality manufactured pumps that are currently being used worldwide. We offer the best value for your investment and provide world-class support.

Due to the demand for our quality pumps, Torontech™ has experience explosive growth primarily in the oil & gas, water filtration and chemical refinery industries.

We offer an extensive range of solutions and products for oil & gas projects, refineries, petrochemical plants, and marine applications. Our main class of pumps includes API (American Petroleum Institute) Standard, Mining, Water & Sewage and Firefighting applications. The pumps are offered in various configurations depending on orientation of the pump, required head and type of fuel used for operation.





**TORONTECH™**  
Pumps and Valves

**TTABW**



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