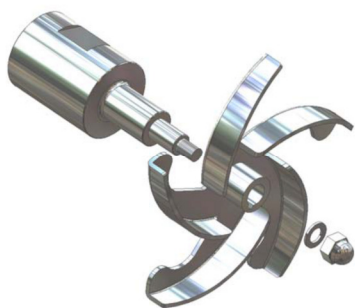


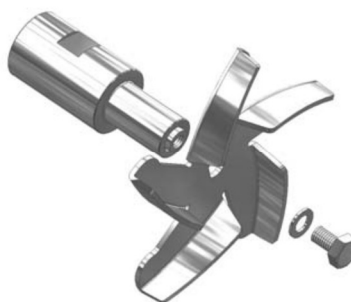
Reinforced impeller now a standard in all available diameters for CT and CTS pumps size D and E.

Tapflo is proud to announce that since march 1st 2016 all CT and CTS pumps with casing size 'D' and 'E' are supplied with reinforced impellers and shafts in all available impeller sizes. Impellers size 'D' = 130 mm and 'F' = 155 mm will be provided in the same standard as the biggest impeller size 'G'=180 mm . Change in Pumps with 'G' impeller was implemented in April 2007.

Reinforced version with key and domed nut



Old version with chamfer and screw



Pump code:

After implementation of reinforced impeller as a standard, pump code remain unchanged (no additional code adder). Only exception are pumps with optional execution "-4W" = reinforced impeller, as this is standard at the moment, pumps will be provided without this code indication. This change applies on pumps listed below since serial no. 1603.

Pump models where change was implemented:

CT series Centrifugal Pumps	
Industrial	Hygienic
CTI DD	CTH DD
CTI DF	CTH DF
CTI EF	CTH EF

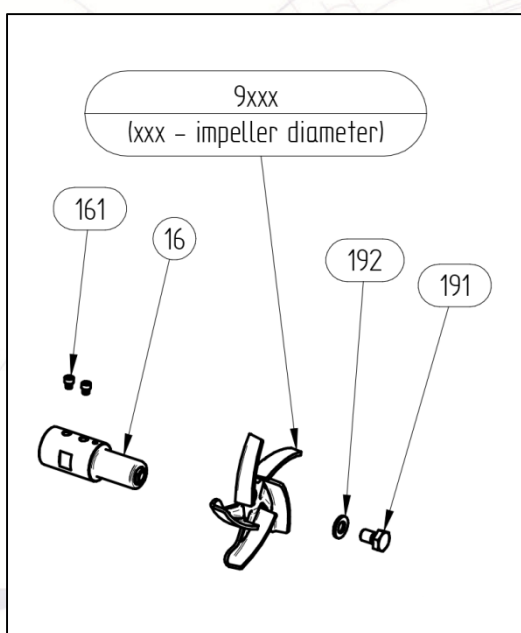
CTS series Selfpriming Centrifugal Pumps	
Industrial	Hygienic
CTS I DD	CTS H DD
CTS I DF	CTS H DF
CTS I EF	CTS H EF

Changes apply to standard and optional pump executions, such as:

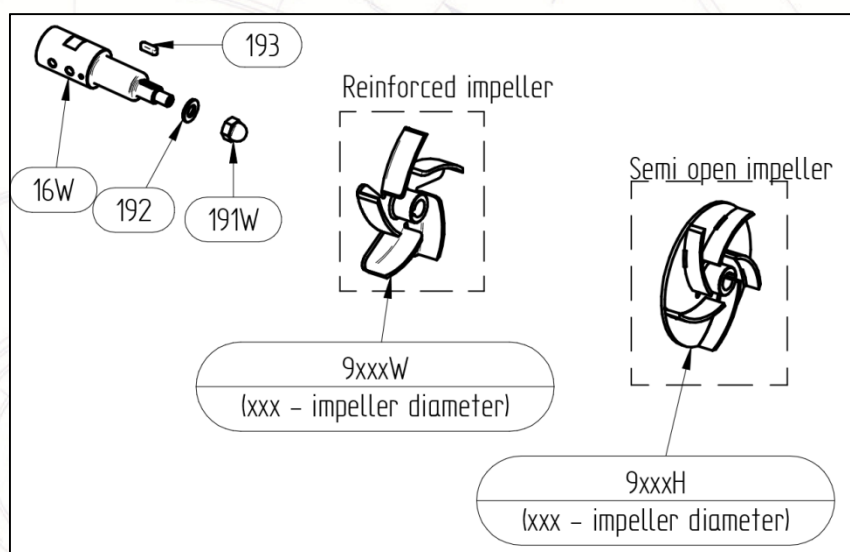
- Long coupled pumps
- Pump with Oil Lubricated seal
- Pump with Flushed Seal
- and Combinations of above options

Due to standard change, pump impeller, shaft and screw for reinforced version differ from old version.

Old standard (chamfer)



New standard (key)



Part codes:

Since March 2016 (pump serial no 1603 and newer) parts presented in tables below as "Old version" are replaced by Reinforcement design.

1. Pumps shaft pos.16 :

Pump shaft (pos.16) in pump head size 'D'		
Execution	Old standard (chamfer)	New standard (key)
Standard	5-340-16	5-340-16W
Long Coupled	5-340-160	5-340-160W
Oil lubricated and/or Flushed Seal	5-340-16Z	5-340-16WZ
Long Coupled with Oil lubricated/Flushed Seal	5-340-160Z	5-355-160WZ

Pump shaft (pos.16) in pump head size 'E'		
Execution	Old standard (chamfer)	New standard (key)
Standard	5-355-16	5-355-16W
Long Coupled	5-355-160	5-355-160W
Oil lubricated and/or Flushed Seal	5-355-16Z	5-355-16WZ
Long Coupled with Oil lubricated/Flushed Seal	5-355-160Z	5-355-160WZ

2. Impeller

Impeller code		
Impeller diameter:	Old standard (chamfer)	New standard (key)
d=130	5-340-9130	5-340-9130W
d=155	5-340-9155	5-340-9155W

3. Impeller Mounting

Impeller mounting		
Description	Old standard (chamfer)	New standard (key)
Impeller mounting screw/dome nut *	5-340-191	5-340-191W
Impeller washer	5-340-192	5-340-192*
Mounting key	n/a	5-340-193