

# ***STAINLESS STEEL CENTRIFUGAL PUMPS***



**TAVRON**  
Engineers  
*...Think cool*

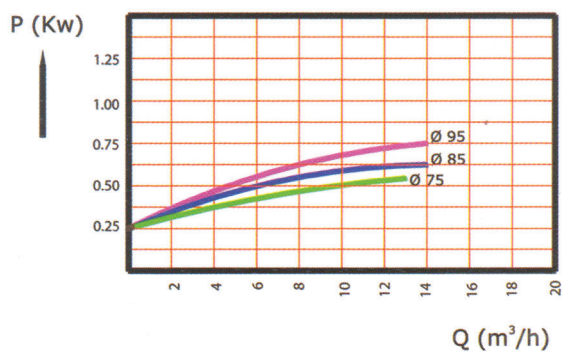
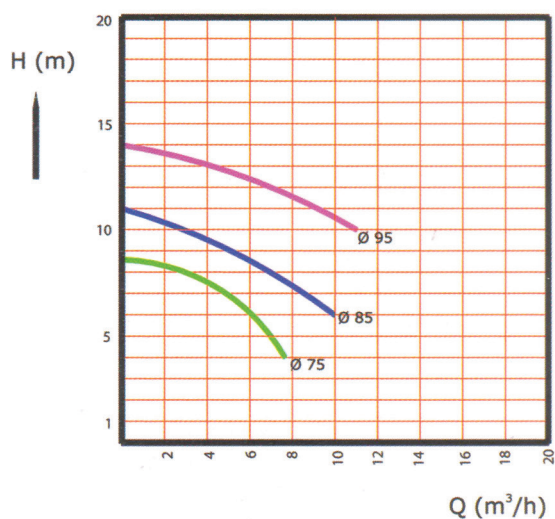
## STAINLESS STEEL CENTRIFUGAL PUMPS

### PUMPS

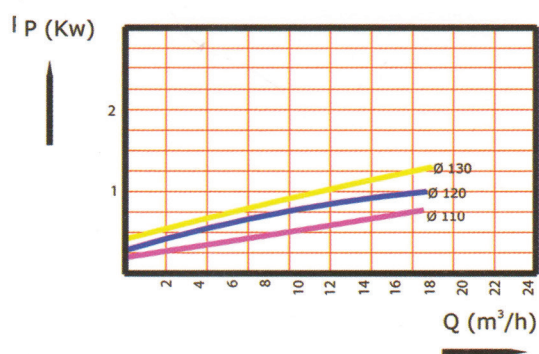
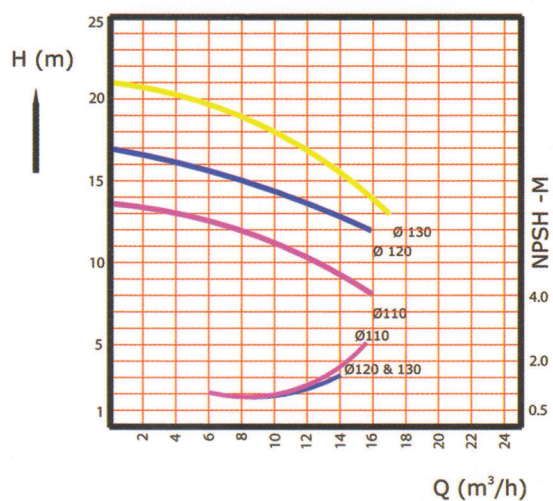
- Centrifugal type coupled to electric Motor/Monobloc version.
- Capacity 500 LPH to 1,00.000 LPH.
- Head upto 60 MWC.
- Applications Transfer of various liquids.
- Material of Construction S.S. 304 / S.S. 316
- Suitable for Operation under Vacuum
- Monobloc version coupled to petrol or diesel engine are also available.
- Open impeller design suitable to handle viscous products, pulps, etc.



#### MODEL - WA



#### MODEL-WB







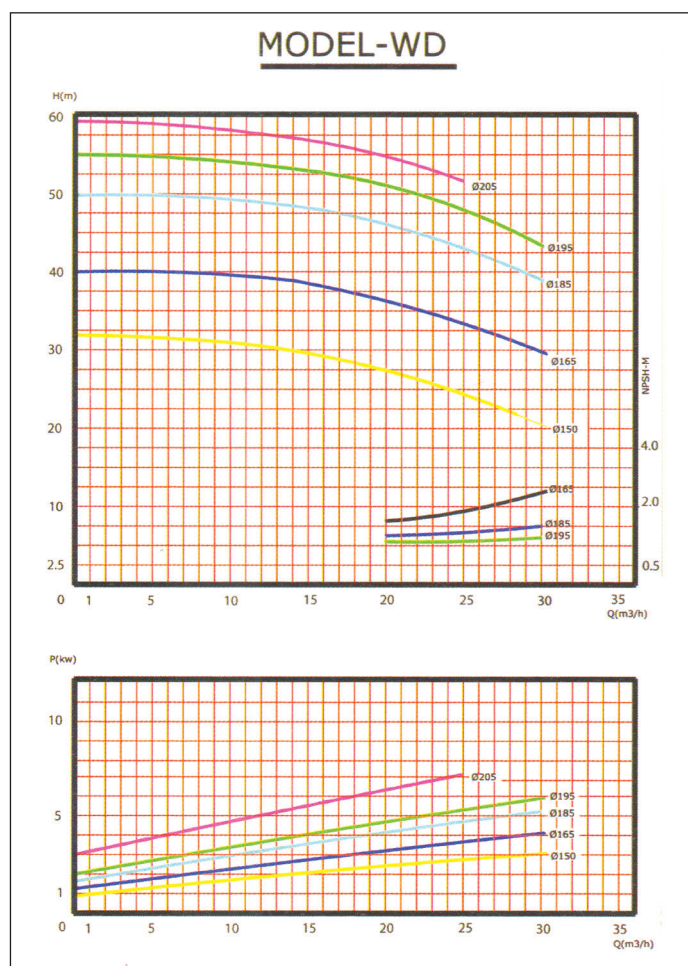
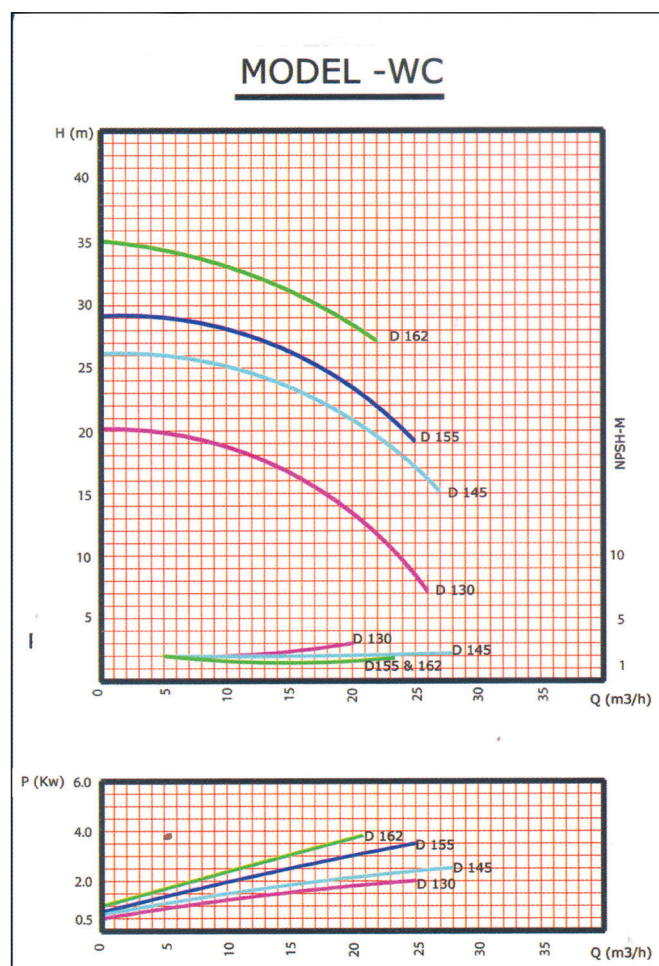
### Applications :

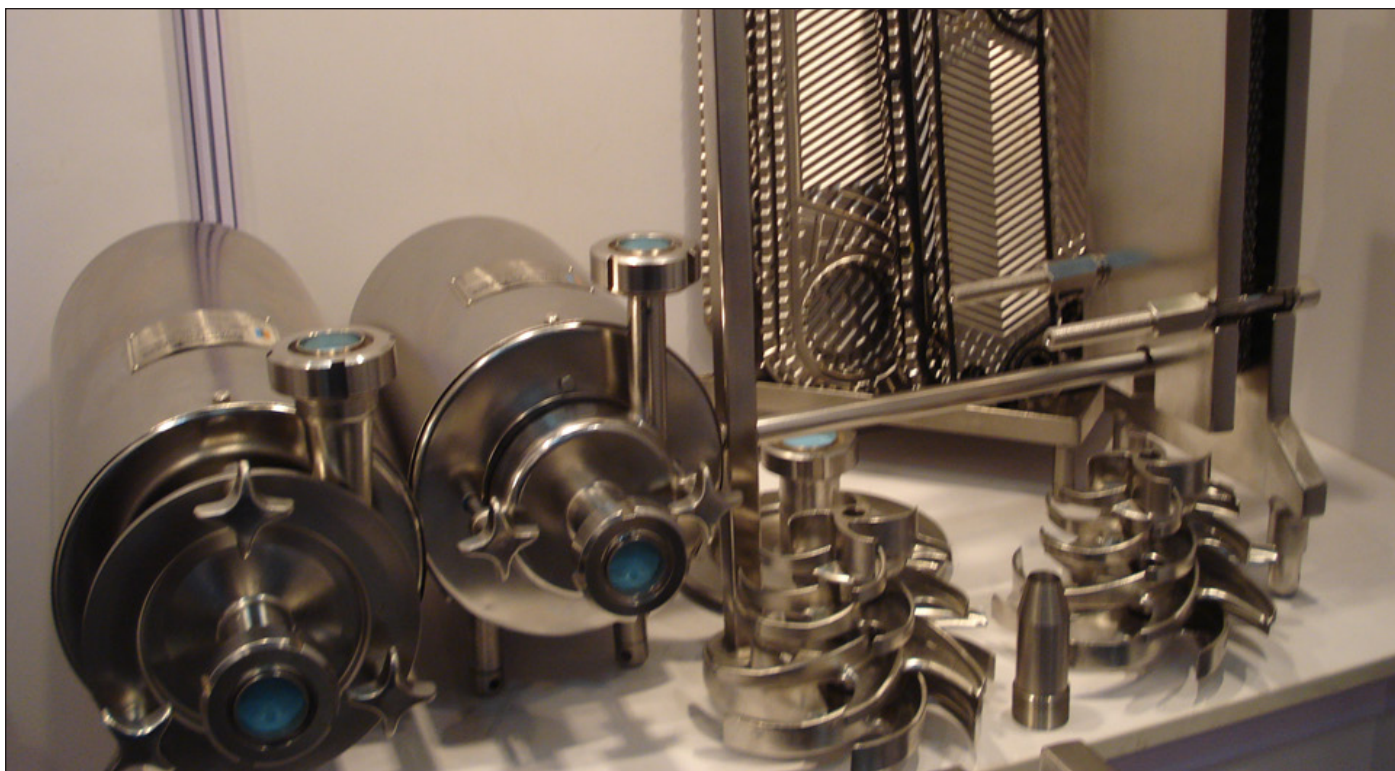
**Centrifugal pumps" W" series have various applications some of them are:**

- a) Dairy Industry:- Pumping milk, Cream, Butter oil, Evaporator plants.
- b) Beverage Industry:- Pumping various Juice, Sugar Syrup, Beer, Wine etc.
- c) Steel Industry:- Pumping water for furnaace cooling.
- d) Chemical Industry:- Pumping acids, Alkalies, Cellulose solution, Starch Solution, Yeast, Dye.
- e) Pharmaceutical Industry:- Pumping formulations.

### Speacial Features:

- a) Sanitary constructions
- b) Durable mechanical shaft seals.
- c) Easy and quick dismantling for cleaning.





## IDENTIFY THE PROBLEM OF PUMPING

### *Tavron finds the solution.*

- Tavron pumps are designed for medium viscous liquied in Dairy, Food, Pharmaceutical, Beverage and Chemical Industry,.
- Tavron pumps are having low NPSH and Optimum efficiency with the open impeller can work under vacuum application.
- Compact design, free from misalignment, hence longer life.
- Tavron Pumps needs lower inventory due to the perfect design.
- Various combination of mechanical seals.
- Pumps are of Volute casing with open impeller for higher flow rate.
- Pumps are of normal casing with open impeller for medium flow and head.
- Pumps are with SS 304 / SS 316 / SS 316 L
- Double mechanical water-cooling seal arrangement for pumps works under vacuum.
- Pumps can be of SMS, BSP on flanged as per requirement.
- Free standing with adjustable ball feet grouting type.
- Seals are of Stainless steel Vs Carbon / Teflon, Tungsten carbide Vs Tungsten carbide and other combination available.
- Flame Proof Motor coupled for solvent extraction plant.



#### HEAD OFFICE

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