

# V554

## FIRE HYDRANT



### Product Description

TVN V554 Fire Hydrants are the inevitable safety equipments in our daily lives that can be considered as one of the colleague of fire fighters in order to retrieve water from the main water line. It provides water to firefighting crew at any possible moment to act rapidly. They can be found widely around our living environment including factories, warehouses, industrial buildings, residential buildings, airports, harbors, military areas, parks and where there is fire risk.

Underground fire hydrants are one of the oldest type of firefighting equipments started to be used in 18th century. Underground hydrants are more convenient when there is no space on the city ground and generally they can be accessible via the hydrant surface box.



Technical Data	
Size range	DN80 - DN100
Pressure range	PN16
Temperature	-10°C to +80 °C
Design	EN 14339 / EN 1074-6
Connection Standard	EN 1092-2 / ISO 7005 - 2
Coating	Electrostatic Powder Epoxy
Testing	EN 12266-1
Marking	EN 19
Operation	Hydrant Key

### Related Products

- V151 Resilient Seated NRS Gate Valve
- V304 Air Release Valve
- V556 N Part & T-Key



FIRE FIGHTING



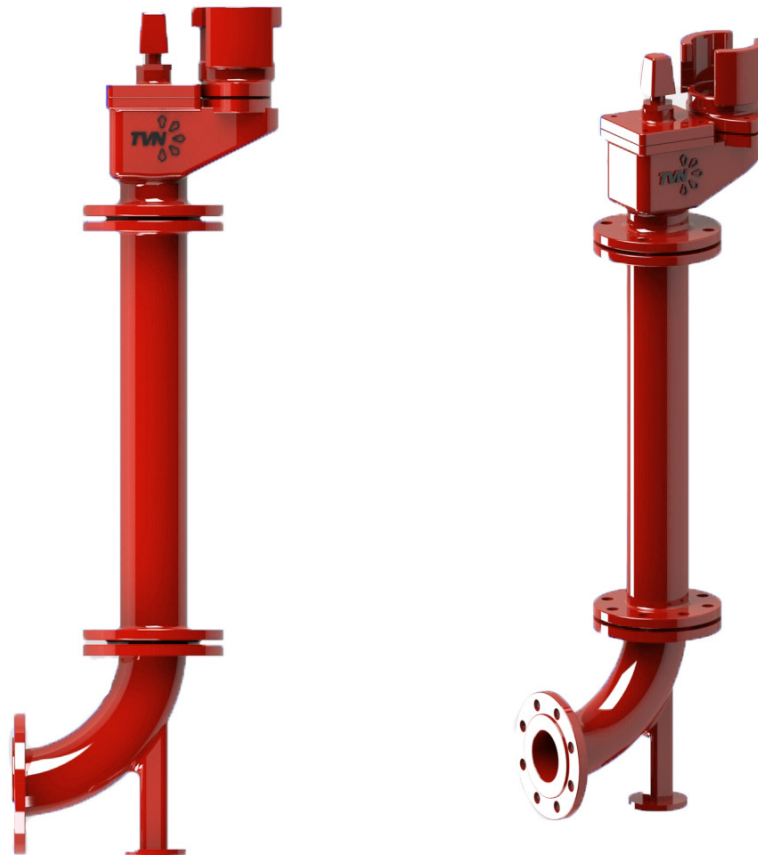
POTABLE WATER

# V554 FIRE HYDRANT



## Product Features

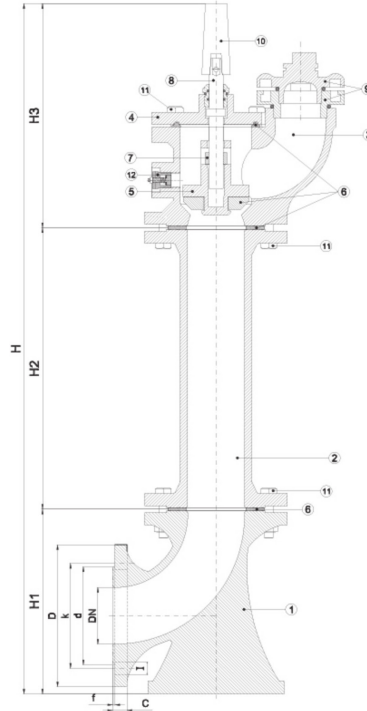
- Designed and manufactured according to EN 14339 standard
- All inner and outer ductile iron surfaces and column pipes are coated with electrostatic powder epoxy where this coating material is of hygienic type
- They are located underground with a vertical shape and its cover for access is located over the ground
- Have one water outlet
- Easy to operate with T-key through the operation cap located on top of the hydrant
- Compact and lightweight
- Different length and size variations are available
- Having protection system against freezing via its inbuilt check valve system, it drains excessive water after usage
- Opens by rotating the hydrant clockwise and closes by rotating the hydrant anticlockwise
- With its key, easy to open and close
- DN80-DN100 sizes and 1,45 - 1,75 - 2,15mt. heights alternatives are available



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## Material List & Dimensions Table



No	Part	Material
1	N Part	EN-GJL 250 (CI) / EN-GJS 400-500 (DI)
2	Extension Pipe	EN-GJL 250 (CI) / EN-GJS 400-500 (DI)
3	Upper Body	EN-GJL 250 (CI) / EN-GJS 400-500 (DI)
4	Cover	EN-GJL 250 (CI) / EN-GJS 400-500 (DI)
5	Closure element	EN-GJL 250 (CI) / EN-GJS 400-500 (DI)
6	Sealing	EPDM
7	Operation Nut	MS58 Brass
8	Stem	AISI420
9	Water Outlet	Aluminum
10	Operation Cap	EN-GJL 250 Cast Iron
11	Bolts & Nuts	8.8 Galvanized Steel
12	Discharge Nut	MS58 Brass

DN (mm.)	H1 (mm.)	H2 (mm.)	H3 (mm.)	H	Unit Weight
80	267	396	315	978	52
100	277	396	315	978	56