



## H15

Irrigation Hydrant  
Type D

### Product Description

DENZ H15 Irrigation Hydrants Type D connected to irrigation networks to provide vital water to larger agricultural areas.

Both the lower and top bodies make up the hydrant. Mechanical components including a handwheel, plug, and stem enable on/off action. An anti-freeze component guards against freezing.

At the exits of these valves, there are "Flow Limiters" to limit and regulate the flowrate through the hydrant so as not to go above the intended rate.

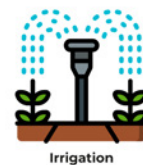


#### Versions & Accessories

1 Outlet
2 Outlet
Pressure Regulator
Solenoid Valve
Flow Limiter
Ultrasonic Flowmeter can be adapted to this model (Refer DENZ O11)
Inlet Strainer (Filter)
Short Type
Long Type

#### Production References

<b>Size Range</b>	DN100
<b>Pressure Range</b>	PN10-16
<b>Design Standard</b>	EN 14267
<b>Flange Drillings</b>	EN 1092-2
<b>Coating</b>	Electrostatic Powder Epoxy
<b>Testing</b>	EN 12266
<b>Marking</b>	EN 19
<b>Operation</b>	Handwheel
<b>Operation Temperature</b>	-10 °C to + 80 °C

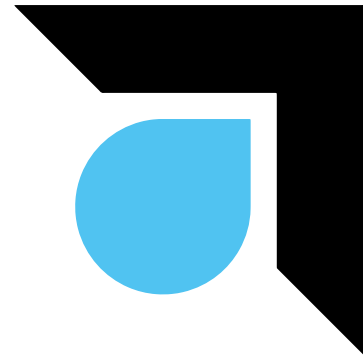


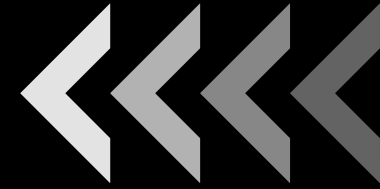


## Product Features

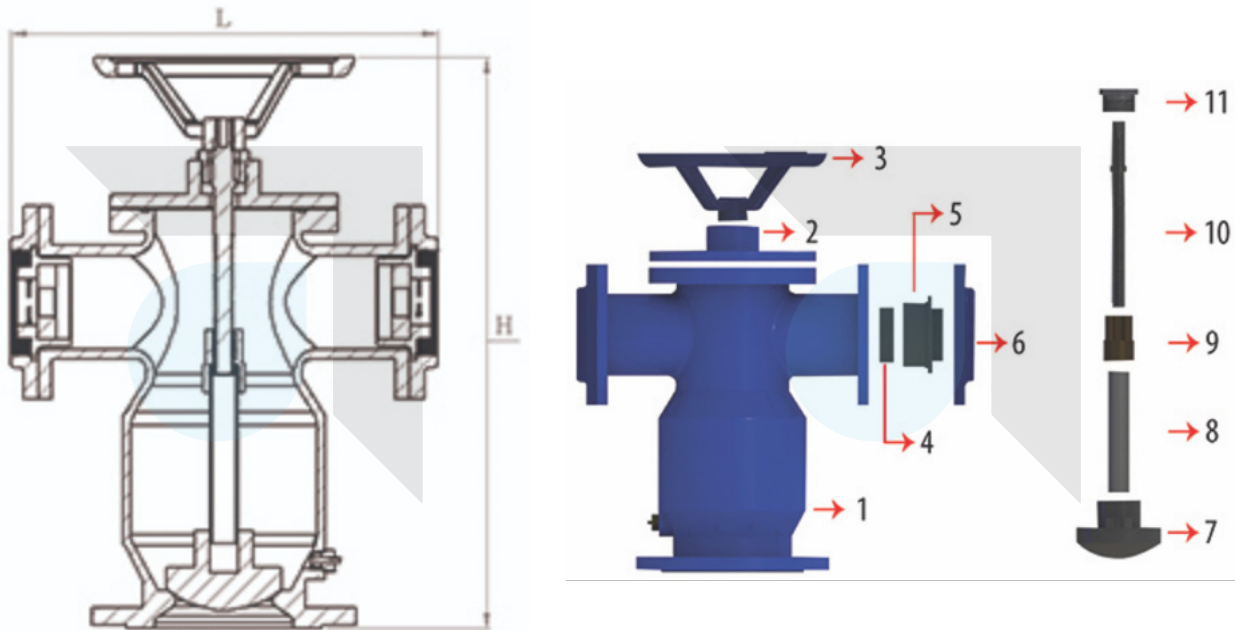


- Flange-end nozzles
- 0-20 liters/second (ask for information)
- Knocks resistant
- Used to supply essential water to larger agricultural lands
- On/off operation
- Simple operation
- Flange connections according to en 1092-2
- NP type
- Opens opposite from flow rate
- Avoids water hammer
- Don't need any regulation or handling





## Materials & Dimensions



#	Part	Material
1	Body	EN-GJS-250 (GG25 Cast Iron)
2	Cover	EN-GJS-250 (GG25 Cast Iron)
3	Handwheel	EN-GJS-250 (GG25 Cast Iron)
4	Flow Limiter Sealing	EPDM
5	Flow Limiter Cover	ABS / Bronze
6	Flow Limiter Flange	EN-GJS-250 (GG25 Cast Iron)
7	Disc	EN-GJL-500 (GGG50 Ductile Iron)
8	Pipe Piece	Galvanized Steel
9	Stem Nut	Bronze
10	Stem	SS 420
11	Stem Topping	Brass

Type	DN	L	H	KG
1 Nozzle	100	200	630	52
2 Nozzle	150	400	630	54

Units: mm / indicative dimensions & weights