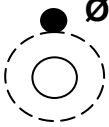



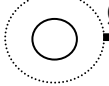
What is IP (Ingress Protection) ?

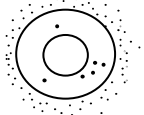
Protection Against Solid Objects

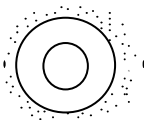
1  **Ø 50mm**
Solid objects $\text{Ø} \geq 50\text{mm}$

2  **Ø 12,5mm**
Solid objects $\text{Ø} \geq 12,5\text{mm}$

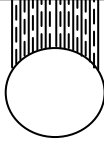
3  **Ø 2,5mm**
Solid objects $\text{Ø} \geq 2,5\text{mm}$

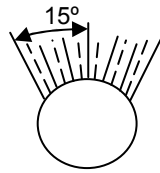
4  **Ø 1mm**
Solid objects $\text{Ø} \geq 1\text{mm}$

5  Dust protected
(Limited ingress, no harmful deposit)

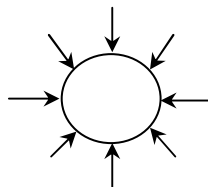
6  Dust-tight
(Totally protected against dust)

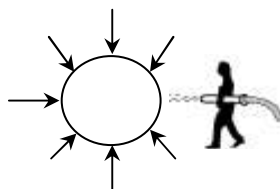
Protection Against Water

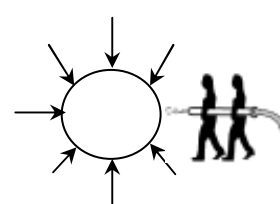
1  Vertically Dripping

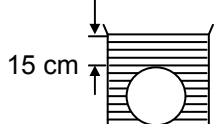
2  Dripping -15° tilted

3  Spraying. Oscillating tube $\pm 60^\circ$

4  Splashing. Oscillating tube $\pm 180^\circ$

5  Jetting

6  Powerful jetting

7  15 cm
Temporary immersion

8  Continuous immersion