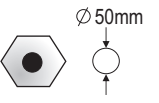
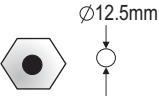
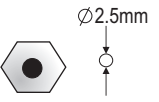
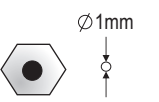

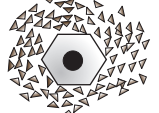

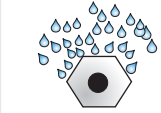
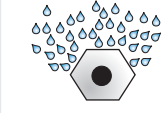



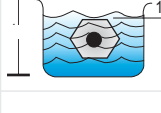



# INGRESS PROTECTION INDEX

IP	
X	No Test
0	No Protection

IP	
X	No Test
0	No Protection

1st Digit :	Protection Against Solids.	
1	 $\varnothing 50\text{mm}$	Protected against solid objects larger than 50 mm diameter
2	 $\varnothing 12.5\text{mm}$	Protected against solid objects larger than 12.5 mm diameter
3	 $\varnothing 2.5\text{mm}$	Protected against solid objects larger than 2.5 mm diameter
4	 $\varnothing 1\text{mm}$	Protected against solid objects larger than 1 mm diameter
5		Protected against dust
6		Completely protected against dust (Dust-tight)

2nd Digit :	Protection Against Solids.	
1		Protected against drops of water falling vertically
2		Protected against drops of water falling at up to 15° from the vertical
3		Protected against rain at up to 60° from the vertical
4		Protected against splashing of water from all directions
5		Protected against jets of water from all directions
6		Protected against projections of water from all directions
7	 15cm	Protected against the effect of immersion
8		Protected against the effects of submersion