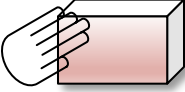

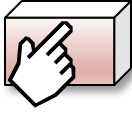

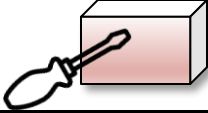
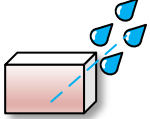
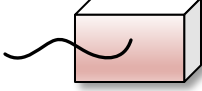
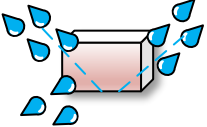
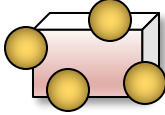
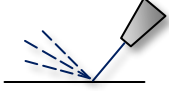
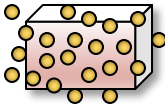

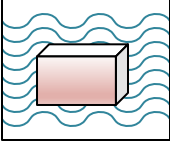
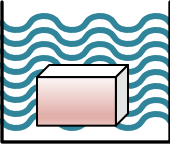
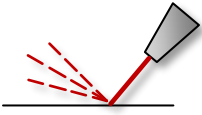


IP Ratings Chart

First Index Number	Foreign particle protection	Second Index Number	Water protection
1	Protected against a solid object greater than 50 mm (~2 in), such as a hand 	1	Protected against vertically falling drops of water for 10 minutes at a rate of 1 mm/min 
2	Protected against a solid object greater than 12.5 mm (1/2 in), such as a finger 	2	Protected against diagonally falling (up to 15-deg) drops of water for 10 minutes at a rate of 3 mm/min 
3	Protected against a solid object greater than 2.5 mm, such as a screwdriver 	3	Protected against diagonally falling (up to 60-deg) spray (from a hose) for 5 minutes at 0.7 LPM at 80-100 kPa 
4	Protected against a solid object greater than 1 mm, such as a wire 	4	Protected against water splashed from all directions for 5 minutes at 10 LPM at 80-100 kPa 
5	Dust Proof: Dust must not penetrate to an extent that equipment operation or safety are impaired 	5	Protected against a 6.3 mm water nozzle for 3 minutes at 12.5 LPM at 30 kPa at a distance of 3 m 
6	Dust-tight: No ingress of dust 	6	Protected against a 12.5 mm water nozzle for 3 minutes at 100 LPM at 100 kPa at a distance of 3 m 
<p><i>IP Classes; IP = International Protection. The framework conditions that a protection class must guarantee are outlined in DIN 40050 and IEC-EN 60529.</i></p>		7	Protected against a 30 minutes submersion at a depth of 1 m 
<p><i>Example: An IP66 rating means an enclosure is dust-tight and protects against strong jets of water, such as during washdown.</i></p>		8	Protected against continuous submersion at a depth of 3 m 
<p>VANDE BERG SCALES www.vbssys.com • 712.722.1181</p>		9k	Protection against: <ul style="list-style-type: none"> - water jet at 0, 30, 60 & 90-deg for 30 seconds each - Distance: 10-15 cm - Water Volume: 14-16 LPM - Water Temp: 176-deg F +/- 5-deg - Water Pressure: 80-100 bar 
<p>Sources: http://en.wikipedia.org/wiki/IP_Code http://www.dsm.com/resources/ip-rating-chart</p>			