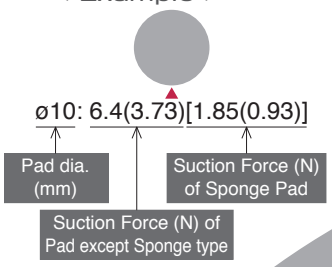
# Quick Reference of Pad Diameter & Suction Force

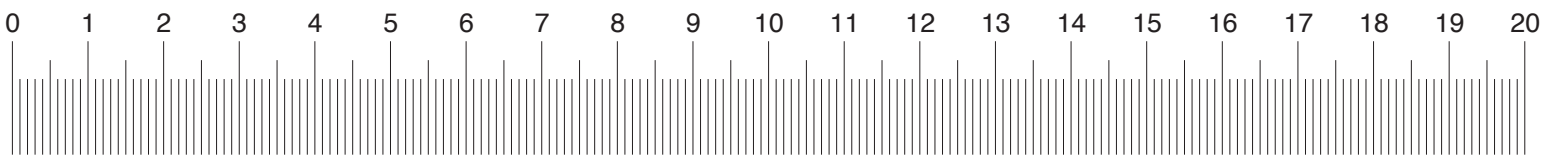
PISCO®
>>>http://www.pisco.co.jp/

■ For round pad
< Example >



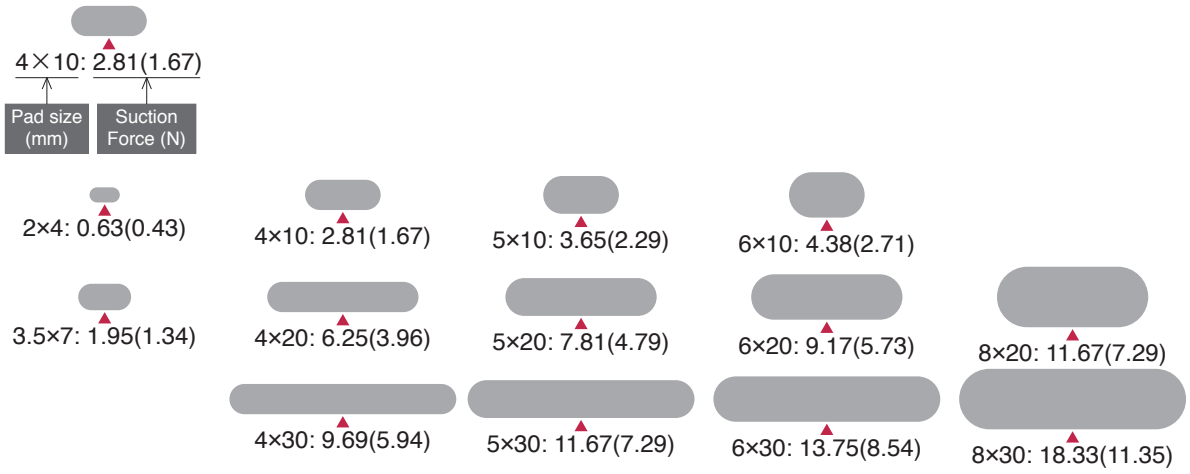






## For oval pad

< Example >




## How to Read Suction Force

< Example > 6.4(3.73)[1.85(0.93)]

①.Suction force of pad (excluding sponge pad) with H (high vacuum) or E (high vacuum with low supply pressure) vacuum characteristic ejector.
②.Suction force of pad (excluding sponge pad) with L (large suction flow) vacuum characteristic ejector.
③.Suction force of Sponge Pad with H (high vacuum) or E (high vacuum with low supply pressure) vacuum characteristic ejector.
④.Suction force of Sponge Pad with L (large suction flow) vacuum characteristic ejector.

*1.Vacuum level reference:
H (high vacuum) & E (high vacuum with low pressure): -80kPa
L (large flow): -55kPa
*2.Please refer to the performance detail of each vacuum generator for final vacuum level, etc.
*3.The suction force of this guick reference does not include safety margin.
Please apply the safety ratio 1/4 for horizontal hoist and 1/8 for vertical hoist.