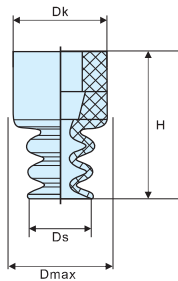
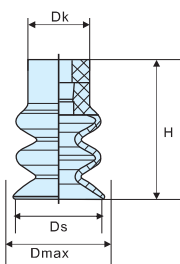


吸盘FG系列 (波纹管式/3层) Vacuum Cups FG Series

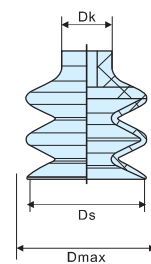
FG-3...FG-9



FG-12...FG-25



FG-32...FG-88



型号 (Model)	吸力 (N) ⁽¹⁾	拉脱力 (N) ⁽¹⁾⁽²⁾	推荐真空管内径(mm)	Dk (mm)	Dmax(S) (mm)	Ds (mm)	H (mm)	NBR-55 (黑色)	SI-55 (透明)	HT1-60 (蓝色)	重量 (Weight)
FG-3-...	0.2	0.4	2	4	4.0	3.0	6.7	1.Y12929	1.Y12931	1.Y12934	1g
FG-4-...	0.3	0.6	2	7	7.0	3.8	14	1.Y12930	1.Y12932	1.Y12935	1g
FG-5-...	0.2	0.8	2	7	7.0	5.0	14	1.Y12308	1.Y12319	1.Y12331	1g
FG-7-...	0.1	0.9	4	9	9.0	5.9	14	1.Y12309	1.Y12320	1.Y12332	1g
FG-9-...	0.7	2.3	4	9	9.5	9.0	15	1.Y12310	1.Y12321	1.Y12333	1g
FG-12-...	0.9	3.5	4	10	13.0	12.0	21.0	1.Y12311	1.Y12322	1.Y12334	1g
FG-14-...	1.2	5.7	4	10	15.5	14.5	22.8	1.Y12312	1.Y12323	1.Y12335	2g
FG-18-...	2.3	8.5	4	10	19.0	17.2	22.6	1.Y12313	1.Y12324	1.Y12336	2g
FG-20-...	3.8	12.1	4	10	21.0	20.0	22.1	1.Y12314	1.Y12325	1.Y12337	2g
FG-25-...	4.5	19.0	4	10	26.0	23.0	34.0	1.Y12315	1.Y12326	1.Y12338	4g
FG-32-...	12.0	36.9	6	18	33.5	32	37.5	1.Y12284	1.Y12327	1.Y11797	10g
FG-42-...	13.6	44	6	18	45	42.6	46	1.Y12316	1.Y12328	1.Y12340	18g
FG-52-...	27.0	96	6	18	55	52.5	48.7	1.Y12317	1.Y12329	1.Y12341	24g
FG-62-...	39.6	137	6	18	65	62.2	54	1.Y12318	1.Y12330	1.Y12342	39g
FG-88-...	45.2	286	9	25	95.5	89	86.5	1.Y12928	1.Y12933	-	166g

(1)上述规定吸力为在真空度为-0.6bar时的理论值, 对于表面光滑、干燥的工件而言, 未包括安全系数

(1) The suction specified above is the theoretical value when the vacuum degree is -0.6bar. For smooth and dry workpieces, the safety factor is not included.

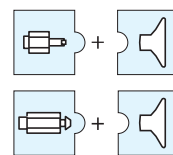
(2)天然橡胶材质的吸盘, 其拉脱力约降低40%。

(2) The pull-off force of the vacuum cup made of natural rubber is reduced by about 40%.



安装方式 Types of assembly

直插式
Factory-crimped fitting:
直插式
Hollow shaft fitting:



吸盘座 Vacuum Cup Fitting	吸盘 Vacuum Cups
VM14-M5	FG-3
VM21-M5	FG-4~FG-5
VM39-M5、VM40-G18	FG-7~FG-25
VM24-G18	FG-32~FG-62
VM41-G14	FG-88

Materials 材质	Shore Hardness 硬度	A Flexibility 柔韧性	Abrasion resistance 耐磨性	UV & weather resistance 抗紫外线	Oil resistance 抗油污性	Heat resistance (in °C) 耐高温	
HT1-60: Siton® 特制复合材料(无痕)	60	+	++	-	++	-25 to 170	Blue 蓝色
SI-55: Translucent Silicone 半透明硅胶	50	+++	-	+++	-	-40 to 220	Translucent 半透明
NBR-55: Nitrile 丁腈橡胶	60	+	+	-	++	-30 to 120	Black 黑色

型材 / SUS Tube

支架模组

快换

夹具组件

气动剪刀

真空组件

附件