



PAPER



PLASTIC



PLASTIC BAG



ANTI-DEFORMATION

Features

- ◇ Various sizes are suitable for workpiece of different shapes and sizes.
- ◇ Mark free absorption can be achieved even under high temperature conditions.
- ◇ Large inner support to avoid wrinkles while handling paper and plastic film.



Applications

- ◇ Plastic film
- ◇ Paper
- ◇ Wood sheet
- ◇ Solar wafer

How to order

SFT 15 WS – M5M

① ② ③ ④

① Series	② Diameter	③ Material & Hardness	④ Connection thread
SFT	15 – φ15mm 20 – φ20mm 24 – φ24mm 30 – φ30mm 34 – φ34mm 35 – φ35mm 40 – φ40mm	WS – White silicone 50 HD – High temp/ mark free material 60 NR – Natural rubber 40	Nil – Suction cup only M5M – M5 Male thread G1M – G1/8 Male thread G1F – G1/8 Female thread G2M – G1/4 Male thread G2F – G1/4 Female thread

Selection

Model/Connection thread	M5M	G1M	G1F	G2M	G2F
SFT15 – 24	●	●	●	–	–
SFT30 – 40	–	–	–	●	●

◇ Note : "●"default,in stock; "–"unavailable.

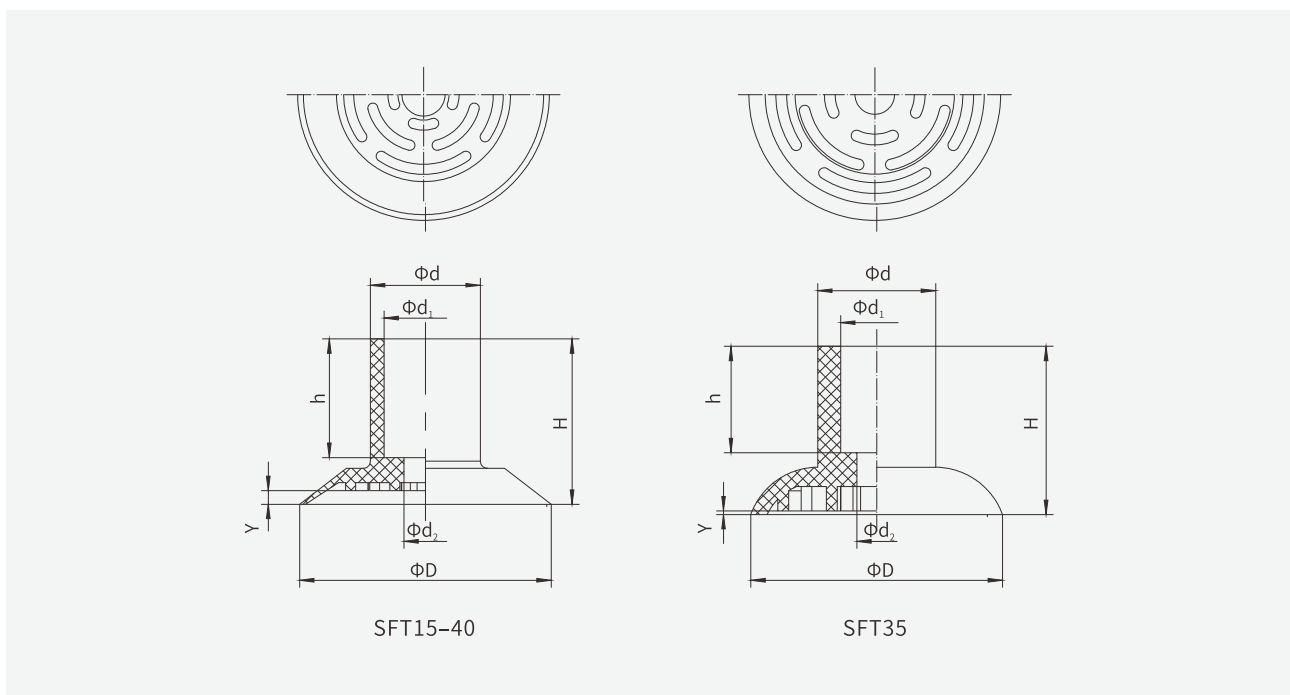
SB
SBA
SBB
SBF
SBOF
SFT
SFA
STP
SBL
SBLP
SBS
SF
SU
SUF
SFG
STU
STC
SFF
SFM
SDM
SHT
SOFA
SOB
SOF
SOG
SFP
SBP
SXP
SGP
SDL
SH
SHB
SZ
SAN
SAO
SPA
SPC
SPF
SPJ
SPU
SNP
SOP

Technical parameters

Model	Pull-out force (N)	Inner volume (cm ³)	Min. curve radius of workpiece (mm)	Recommended hose diameter (mm)
SFT15	8	0.2	16	6
SFT20	14	0.5	18	6
SFT24	20	0.7	23	6
SFT30	32	1.3	28	8
SFT34	41	2	33	8
SFT35	43	1.5	19	8
SFT40	56.5	3	39	8

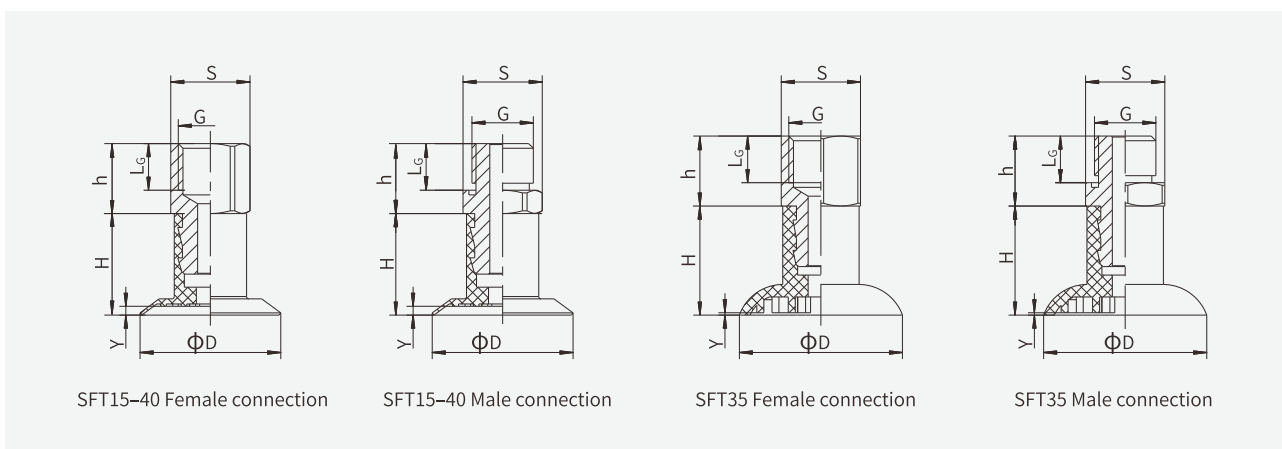
◇ Note: Testing vacuum level: -60kPa. Testing Workpiece: smooth and clean surface. The data of pull-out force as above are figured out without considering safety factor. The data may be different according to different workpiece surfaces.

Dimensions(mm)



Model/Size	D	H	d	h	d ₁	d ₂	Y
SFT15	14.5	10	9	7.2	4.5	3.5	0.9
SFT20	20.9	10.4	10.5	7.2	4.5	3.5	1.5
SFT24	24.4	10.8	10	7.2	4.5	3.5	1.7
SFT30	30.6	21.8	15.6	15.7	11.2	6.6	2
SFT34	34.5	23	14.8	16.8	11.2	5.8	1.4
SFT35	35	23.5	16.5	14.8	10	5.4	0.5
SFT40	40.5	20.5	16	14.5	8	5	2.3

Dimensions(mm)



Model/Size	D	H	h	G	L _g	Y	S
SFT15-M5M	14.5	10	10	M5	5	0.9	7
SFT15-G1M	14.5	10	13.5	G1/8	7.5	0.9	14
SFT15-G1F	14.5	10	12	G1/8	8	0.9	14
SFT20-M5M	20.9	10.4	10	M5	5	1.5	7
SFT20-G1M	20.9	10.4	13.5	G1/8	7.5	1.5	14
SFT20-G1F	20.9	10.4	12	G1/8	8	1.5	14
SFT24-M5M	24.4	10.8	10	M5	5	1.7	7
SFT24-G1M	24.4	10.8	13.5	G1/8	7.5	1.7	14
SFT24-G1F	24.4	10.8	12	G1/8	8	1.7	14
SFT30-G2M	30.6	22.2	15	G1/4	10	2	17
SFT30-G2F	30.6	22.2	15	G1/4	10	2	17
SFT34-G2M	34.5	23	15	G1/4	10	1.4	17
SFT34-G2F	34.5	23	15	G1/4	10	1.4	17
SFT35-G2M	35	23.5	15	G1/4	10	0.5	17
SFT35-G2F	35	23.5	15	G1/4	10	0.5	17
SFT40-G2M	40.5	20.5	15	G1/4	10	2.3	17
SFT40-G2F	40.5	20.5	15	G1/4	10	2.3	17

Mounting parts

Item	Model F - Female thread	M - Male thread	Applicable suction cup
Fitting for suction cup	-	PJS-M5M-SFT24	SFT15、20、24
	PJS-G1F-SFT24	PJS-G1M-SFT24	SFT15、20、24
	PJS-G2F-SFT34	PJS-G2M-SFT34	SFT30、34
	PJS-G2F-SFT35	PJS-G2M-SFT35	SFT35
	PJS-G2F-SFT40	PJS-G2M-SFT40	SFT40

◇Note:Please refer to page 22 for mounting parts selection.