



Features

- ◇ 1.5 bellows. It has good sealing performance for workpiece with uneven surface and height compensation during handling.
- ◇ PU material, good wear resistance.
- ◇ Various sizes for option.



Applications

- ◇ Automotive steel plate
- ◇ Plywood
- ◇ Stamping steel plate

How to order

SBF 30 U - G2F

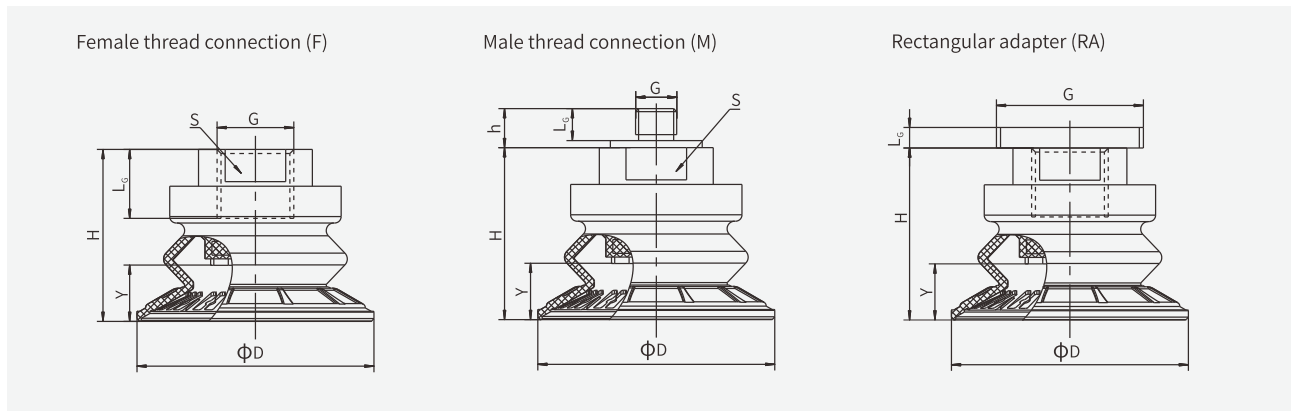
① ② ③ ④

① Series	② Diameter	③ Material & Hardness	④ Connection thread
SBF	30 – $\phi 32\text{mm}$ 40 – $\phi 42\text{mm}$ 50 – $\phi 51.5\text{mm}$ 60 – $\phi 64\text{mm}$ 80 – $\phi 84\text{mm}$ 100 – $\phi 103\text{mm}$	U – PU 70	G2F – G1/4 Female thread G2M – G1/4 Male thread G3F – G3/8 Female thread M10M – M10 Male thread RA – Rectangular adapter

Technical parameters

Model	Pull-out force (N)	Inner volume (cm ³)	Min. curve radius of workpiece (mm)	Recommended hose dia. (mm)	Weight (g)
SBF30	33	5.5	30	6	18.5
SBF40	60	7	45	6	20
SBF50	103	11.5	50	8	40
SBF60	145	22	55	8	45
SBF80	235	60	72	10	75
SBF100	380	98	97	10	118

- ◇ Testing vacuum level –60kPa. Workpiece with 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	G	L ₆	h	S	Y
SBF30-G2F	32	28	G1/4	10	—	17	7
SBF30-G3F	32	28	G3/8	11	14	22	7
SBF30-G2M	32	28	G1/4	12	13.5	17	7
SBF30-M10M	32	28	M10	12	13.5	17	7
SBF30-RA	32	28	□32	4.7	—	—	7
SBF40-G2F	42	29	G1/4	10	—	17	9
SBF40-G3F	42	29	G3/8	11	14	22	9
SBF40-G2M	42	29	G1/4	12	13.5	17	9
SBF40-M10M	42	29	M10	12	13.5	17	9
SBF40-RA	42	29	□32	4.7	—	—	9
SBF50-G2F	51.5	37	G1/4	11	14	22	12.5
SBF50-G3F	51.5	37	G3/8	13	—	22	12.5
SBF50-G2M	51.5	37	G1/4	12	13.5	22	12.5
SBF50-M10M	51.5	37	M10	12	13.5	22	12.5
SBF50-RA	51.5	37	□32	4.7	—	—	12.5
SBF60-G2F	64	41.5	G1/4	11	14	22	15
SBF60-G3F	64	41.5	G3/8	13	—	22	15
SBF60-G2M	64	41.5	G1/4	12	13.5	22	15
SBF60-M10M	64	41.5	M10	12	13.5	22	15
SBF60-RA	64	41.5	□32	4.7	—	—	15
SBF80-G2F	84	49.5	G1/4	11	14	22	23
SBF80-G3F	84	49.5	G3/8	13	—	22	23
SBF80-G2M	84	49.5	G1/4	12	13.5	22	23
SBF80-M10M	84	49.5	M10	12	13.5	22	23
SBF80-RA	84	49.5	□32	4.7	—	—	23
SBF100-G2F	103	55	G1/4	11	14	22	22
SBF100-G3F	103	55	G3/8	13	—	22	22
SBF100-G2M	103	55	G1/4	12	13.5	22	22
SBF100-M10M	103	55	M10	12	13.5	22	22
SBF100-RA	103	55	□32	4.7	—	—	22

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