

技術資料 Technical data

● 介紹及應用 Introduction and application

用於快速搬運金屬薄板(短循環週期適用)
搬運細長形金屬件，如內飾的金屬薄板和加強肋等
搬運表面有輕微曲率的金屬板材部件，
不會產生凹陷或變形
吸盤底部有特殊凹槽結構，可防止油性金屬板
在搬運過程中滑動，確保工件在壓機裡精確定位

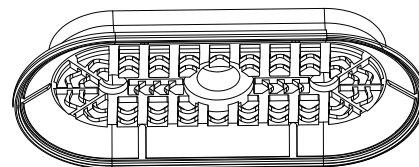
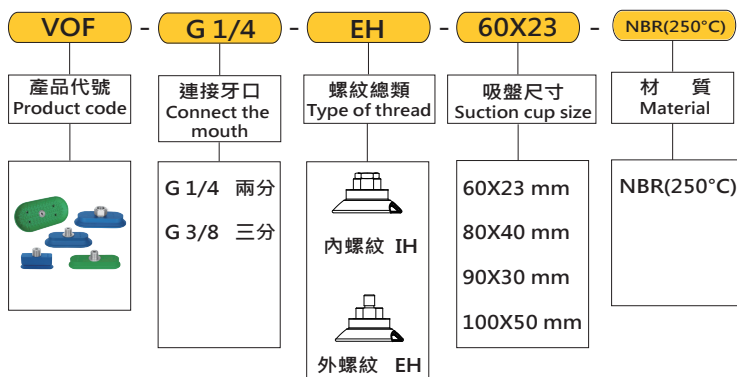
Used to quickly move thin metal sheets (for short cycle periods)
Handling of elongated metal parts, such as metal sheets and stiffeners for interiors
Handle metal sheet parts with slight curvature on the surface,
Does not dent or deform
The bottom of the suction cup has a special groove structure to prevent oily metal plates
Sliding during handling to ensure precise positioning of the workpiece in the press

● 結構 Structure

採用NBR材質，單密封唇，有特殊的凹槽設計和
內部支撐設計
真空吸盤和接頭為硫化固定（高強度材質），
吸盤有多種連接形式可選
可供兩種材質硬度供選擇（NBR-45，NBR-60）

NBR material, single sealing lip, special groove design and internal support design
Vacuum suction cups and joints are vulcanized and fixed (high-strength material), and suction cups are available in various connection forms
Available in two materials for hardness (NBR-45, NBR-60)

● 訂購代號 How to code



● 標準尺寸資料 Standard size data

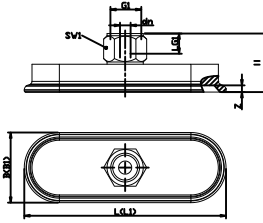
VOF-G1/4-EH-60X23-2(250°C)
VOF-G1/4-IH-60X23-2(250°C)
VOF-G3/8-IH-60X23-2(250°C)
VOF-G1/4-EH-80X40-2(250°C)
VOF-G1/4-IH-80X40-2(250°C)
VOF-G3/8-IH-80X40-2(250°C)

VOF-G1/4-EH-90X30-2(250°C)
VOF-G1/4-IH-90X30-2(250°C)
VOF-G3/8-IH-90X30-2(250°C)
VOF-G1/4-EH-100X50-2(250°C)
VOF-G1/4-IH-100X50-2(250°C)
VOF-G3/8-IH-100X50-2(250°C)

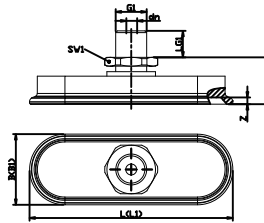
外觀尺寸圖 Dimensions

VOF

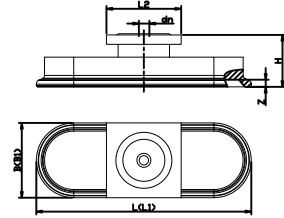
VOF 50x16 至 120x60 IH



VOF 50x16 至 120x60 EH



VOF 50x16 至 120x60 RA (矩行適配器)



型號 Model	吸力 Suction [N]	側向力 Lateral force [N]	油性表面側向力 Oily surface lateral force [N]	內部體積 Internal volume [cm ³]	工件最小曲率半徑 Workpiece minimum radius of curvature [mm](凸形)	推薦軟管直徑 Recommended hose diameter d[mm]
VOF 50x16	31	24	12	2.0	8	4
VOF 60x23	57	37	33	3.0	20	4
VOF 90x30	122	96	64	7.0	40	4
VOF 80x40	140	110	100	10.7	50	4
VOF 100x50	217	181	121	20.0	75	6
VOF 120x60	312	254	170	35.0	75	6

型號 Model	尺寸 Size [mm]											
	B	B1	dn	G1	H	L	L1	L2	LG1	SW1	Z(行程)	
VOF-G1/4-EH-50X16	16	18	5	G1/4"-M	26	50	51.5	-	8	17	3	
VOF-G1/4-IH-50X16	16	18	6	G1/4"-F	33	50	51.5	-	8	17	3	
VOF-G3/8-IH-50X16	16	18	6	G3/8"-F	34	50	51.5	-	9	22	3	
VOF-M10X1.5-EH-50X16	16	18	4	M10x1.5-M	26	50	51.5	-	10	16	3	
VOF-M14X1.5-EH-50X16	16	18	5	M14x1.5-M	28	50	51.5	-	10	22	3	
VOF-RA-50X16	16	18	4	-	29	50	51.5	32	-	-	3	
VOF-G1/4-EH-60X23	23	25	5	G1/4"-M	18	62	64.0	-	8	17	3	
VOF-G1/4-IH-60X23	23	25	6	G1/4"-F	26	62	64.0	-	8	17	3	
VOF-G3/8-IH-60X23	23	25	6	G3/8"-F	26	62	64.0	-	9	22	3	
VOF-M10X1.5-EH-60X23	23	25	4	M10x1.5-M	18	62	64.0	-	10	16	3	
VOF-M14X1.5-EH-60X23	23	25	5	M14x1.5-M	20	62	64.0	-	10	22	3	
VOF-RA-60X23	23	25	4	-	21	62	64.0	32	-	-	3	
VOF-G1/4-EH-90X30	32	34	5	G1/4"-M	19	92	94.0	-	8	17	3	
VOF-G1/4-IH-90X30	32	34	6	G1/4"-F	26	92	94.0	-	8	17	3	
VOF-G3/8-IH-90X30	32	34	6	G3/8"-F	27	92	94.0	-	9	22	3	
VOF-M10X1.5-EH-90X30	32	34	4	M10x1.5-M	19	92	94.0	-	10	16	3	
VOF-M14X1.5-EH-90X30	32	34	5	M14x1.5-M	21	92	94.0	-	10	22	3	
VOF-RA-90X30	32	34	4	-	22	92	94.0	32	-	-	3	
VOF-G1/4-EH-80X40	40	43	5	G1/4"-M	20	82	85.0	-	8	17	4	
VOF-G1/4-IH-80X40	40	43	6	G1/4"-F	28	82	85.0	-	8	17	4	
VOF-G3/8-IH-80X40	40	43	6	G3/8"-F	28	82	85.0	-	9	22	4	
VOF-M10X1.5-EH-80X40	40	43	4	M10x1.5-M	20	82	85.0	-	10	16	4	
VOF-M14X1.5-EH-80X40	40	43	5	M14x1.5-M	22	82	85.0	-	10	22	4	
VOF-RA-80X40	40	43	4	-	23	82	85.0	32	-	-	4	
VOF-G1/4-EH-100X50	50	54	6	G1/4"-M	22	102	106.0	-	8	17	5	
VOF-G1/4-IH-100X50	50	54	8	G1/4"-F	30	102	106.0	-	8	17	5	
VOF-G3/8-IH-100X50	50	54	8	G3/8"-F	31	102	106.0	-	9	22	5	
VOF-M10X1.5-EH-100X50	50	54	4	M10x1.5-M	22	102	106.0	-	10	16	5	
VOF-M14X1.5-EH-100X50	50	54	6	M14x1.5-M	24	102	106.0	-	10	22	5	
VOF-RA-100X50	50	54	6	-	25	102	106.0	32	-	-	5	
VOF-G1/4-EH-120X60	60	65	6	G1/4"-M	24	123	128.0	-	8	17	6	
VOF-G1/4-IH-120X60	60	65	8	G1/4"-F	32	123	128.0	-	8	17	6	
VOF-G3/8-IH-120X60	60	65	8	G3/8"-F	33	123	128.0	-	9	22	6	
VOF-M10X1.5-EH-120X60	60	65	4	M10x1.5-M	24	123	128.0	-	10	16	6	
VOF-M14X1.5-EH-120X60	60	65	6	M14x1.5-M	26	123	128.0	-	10	22	6	
VOF-RA-120X60	60	65	6	-	27	123	128.0	32	-	-	6	