

Model Number Index

PFG - 2A - NBR

Cup Diameter [mm]			
1	1	30	30
1.5	1,5	35	35
2A	2	40	40
3.5A	3,5	50	50
5A	5	60	60
6A	6	80	80
8A	8	95	95
10A	10	120	120
15A	15	150	150
20B	20	200	200
25	25		

Cup Material	
NBR	Nitrile Rubber
SI	Silicone
U	Urethane

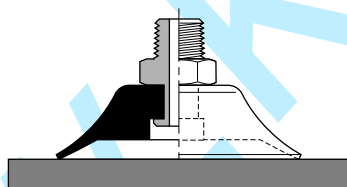
More materials on request.
Please see page 8 for material specifications.

Application Guide

Flat - Smooth Surface

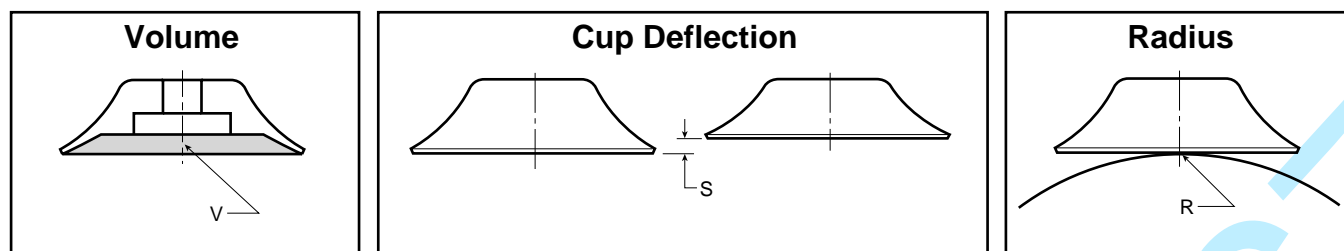


Ø 120/200
Only



- Products With Smooth Surfaces
- Products With Minimum Flex
- Products That Will Not Permanently Deform

Main Data for Flat PFG Cups

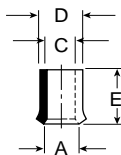


Model Number	Cup Diameter [mm]	Area [cm ²]	Volume [V] Liters	Lifting Force @60% [N]		Cup Deflection [S] [mm]	Radius [R] [mm]
PFG-1-*	1	0,008	0,00000015	0,05	0,025	0,1	1,6
PFG-1.5-*	1,5	0,01	0,00000053	0,10	0,05	0,1	3,5
PFG-2A-*	2	0,03	0,0000007	0,19	0,09	0,1	1,75
PFG-3.5A-*	3	0,10	0,000002	0,59	0,29	0,2	2,0
PFG-5A-*	5	0,20	0,000005	1,20	0,6	0,5	3,5
PFG-6A-*	6	0,28	0,000008	1,70	0,85	1,0	4,0
PFG-8A-*	8	0,50	0,00003	3,10	1,5	1,4	5,0
PFG-10A-*	10	0,79	0,00007	4,80	2,4	1,5	6,0
PFG-15A-*	15	1,77	0,0004	10,8	5,4	1,9	6,0
PFG-20B-*	20	3,14	0,0008	19,2	9,6	2,3	13,0
PFG-25-*	25	4,91	0,0013	30,0	15,0	3,0	17,5
PFG-30-*	30	7,07	0,0018	43,2	21,6	2,0	26
PFG-35-*	35	9,62	0,0026	58,9	29,5	3,0	31
PFG-40-*	40	12,60	0,004	76,9	38,5	3,5	37
PFG-50-*	50	19,60	0,007	120	60	4,0	41
PFG-60-*	60	28,30	0,0090	173	87	5,0	70
PFG-80-*	80	50,30	0,025	308	154	6,0	100
PFG-95-*	95	70,90	0,035	434	267	6,0	150
PFG-120-*	120	113,00	0,078	692	346	6,0	365
PFG-150-*	150	176,70	0,177	1081	541	9,0	380
PFG-200-*	200	314,20	0,425	1922	961	13,0	430

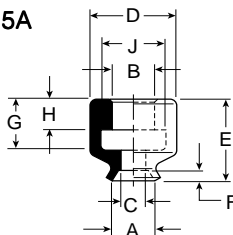
* Cup Material

Dimensions

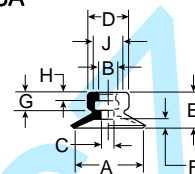
PFG-1
PFG-1.5



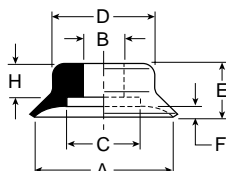
PFG-2A
PFG-3.5A



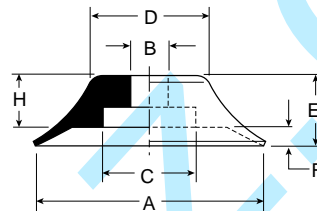
PFG-5A
PFG-15A



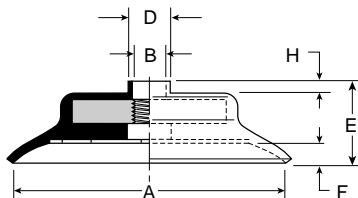
PFG-20B thru
PFG-40



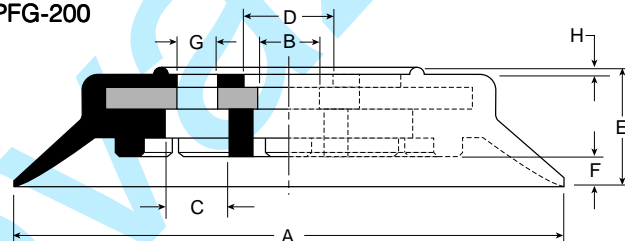
PFG-50



PFG-60 thru
PFG-95



PFG-120 thru
PFG-200



Model Number	ØA	ØB	ØC	ØD	E	F	G	H	ØJ
PFG-1-*	1	—	0,8	1,2	1,6	—	—	—	—
PFG-1.5-*	1,5	—	1,2	1,8	2,5	—	—	—	—
PFG-2A-*	2	2	1,2	4	4	0,5	2,5	1,5	3
PFG-3.5A-*	3,5	2	1,2	4	4	0,5	2,5	1,5	3
PFG-5A-*	5	4	1,4	7,5	6,5	0,8	4	2	6
PFG-6A-*	6	4	2	7,5	6,5	0,8	4	2	6
PFG-8A-*	8	4	2	8	7	1,2	4	2	6
PFG-10A-*	10	4	2	8,5	7,5	1,5	4	2	6
PFG-15-*	15	—	7,8	12	8	1,9	—	—	—
PFG-15A-*	15	4	2	9	8	2	4	2	6
PFG-20-*	20	4,6	11	15	10	2,3	—	4,5	—
PFG-20B-*	20	6	11	15	12,5	2,3	—	7	—
PFG-25-*	25	6	11	16	14	3	—	7	—
PFG-30-*	30	6	11	14	12	2	—	7	—
PFG-35-*	35	6	11	21	14	3	—	7	—
PFG-40-*	40	6	11	24	14	4	—	7	—
PFG-50-*	50	8	20	27	15	3,5	—	7	—
PFG-60-*	60	M10x1,25	—	12,5	18,5	5	—	2,5	—
PFG-80-*	80	M10x1,25	—	12,5	20,5	6	—	2,5	—
PFG-95-*	95	M10x1,25	—	12,5	21	6	—	2,5	—
PFG-120-*	120	14	14	20	25,5	6	4xØ8,7xØ40	1,5	—
PFG-150-*	150	13	14	20	32,5	9	4xØ8,7xØ40	1,5	—
PFG-200-*	200	13	12	20	37,5	13	4xØ8,7xØ40	1,5	—

Millimeter

* Cup Material