

## Model Number Index

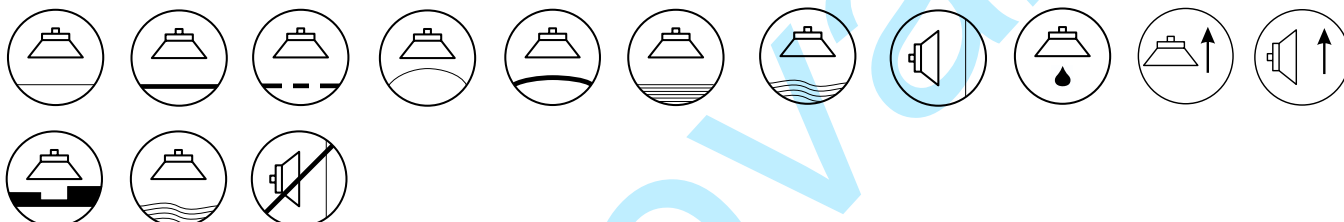
**PFOG - 20 - NBR**

| Cup Diameter [mm] |    | Cup Material |                |
|-------------------|----|--------------|----------------|
| <b>20</b>         | 20 | <b>NBR</b>   | Nitrile Rubber |
| <b>25</b>         | 25 | <b>U</b>     | Urethane       |
| <b>30</b>         | 30 |              |                |
| <b>35</b>         | 35 |              |                |
| <b>40</b>         | 40 |              |                |

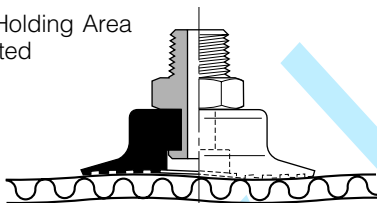
More materials on request.  
Please see page 8 for material specifications.

## Selection Guide

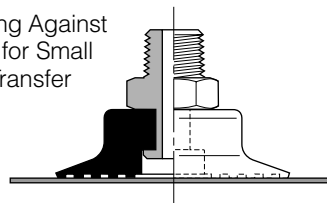
### Anti-Slip Flat Cups



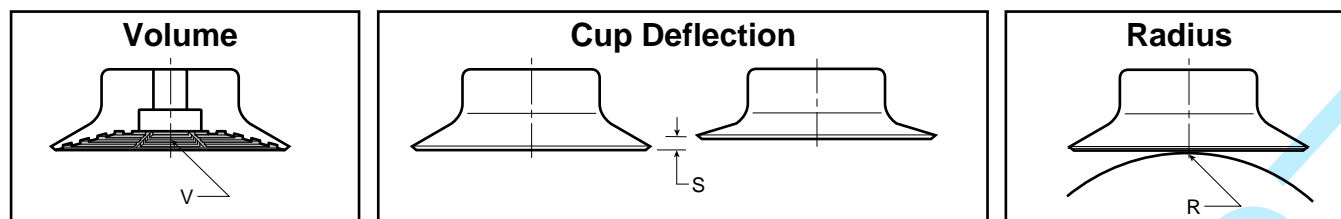
- Increased Holding Area for Corrugated



- Resists Slipping Against Oily Surfaces for Small Sheet Metal Transfer



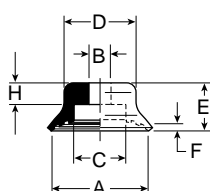
## Main Data for Anti-Slip PFOG Suction Cups



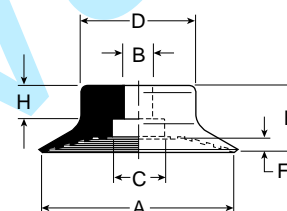
| Model Number | Cup Diameter [mm] | Area [cm <sup>2</sup> ] | Volume [V] liters | Lifting Force @ 60% [N] |       | Cup Deflection [S] [mm] | Radius R [mm] |
|--------------|-------------------|-------------------------|-------------------|-------------------------|-------|-------------------------|---------------|
|              |                   |                         |                   |                         |       |                         |               |
| PFOG-20      | 20                | 3,14                    | 0,0008            | 18,0                    | 11,25 | 2,3                     | 4,0           |
| PFOG-25      | 25                | 4,91                    | 0,0013            | 29,0                    | 18,0  | 3,0                     | 17,5          |
| PFOG-30      | 30                | 7,07                    | 0,0018            | 42,0                    | 26,0  | 2,0                     | 26,0          |
| PFOG-35      | 35                | 9,62                    | 0,0026            | 57,0                    | 35,0  | 3,0                     | 37,0          |
| PFOG-40      | 40                | 12,60                   | 0,0040            | 74,0                    | 46,0  | 3,5                     | 41,0          |

## Dimensions

PFOG-20



PFOG-25 thru PFOG-40



| Model Number | ØA | ØB  | ØC | ØD | E  | F   | H   |
|--------------|----|-----|----|----|----|-----|-----|
| PFOG-20-*    | 20 | 4,6 | 11 | 15 | 10 | 1,5 | 4,5 |
| PFOG-25-*    | 25 | 6   | 11 | 16 | 14 | 1,1 | 7   |
| PFOG-30-*    | 30 | 6   | 11 | 14 | 12 | 1,3 | 7   |
| PFOG-35-*    | 35 | 6   | 11 | 21 | 12 | 1,6 | 7   |
| PFOG-40-*    | 40 | 6   | 11 | 24 | 14 | 2,8 | 7   |

Millimeter

\* Cup Material