

## ● VDF シリーズ (深形・フラット・カーブ)

### □ 特徴

- ✓ 機械工学的パターンによる滑り防止
- ✓ 平面、凸面、ラウンド面、すべて使用可能。特に鉄板搬送に最適
- ✓ 油が塗布された鉄板搬送時の滑り防止
- ✓ 耐摩耗性に非常に優れたポリウレタン製
- ✓ 高い吸着力で高速度のワーク搬送が可能
- ✓ 薄い鉄板を吸着時でも変形なく移送可能



### ▶ 適用分野

- ・ 平鉄板、自動車パネル、プレス機の鉄板供給、合板、電子製品



## 品番表示

### VDF60 PU - 18F

① ② ③

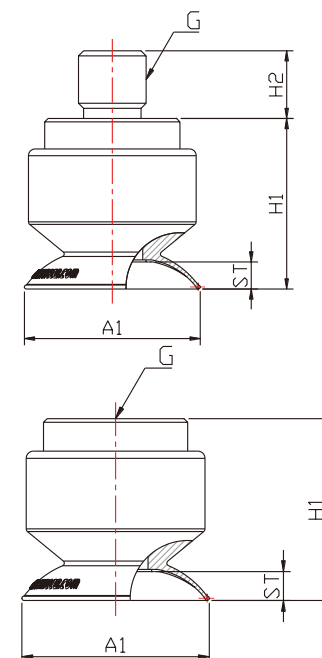
| ① パッド径        | ② 材質          | ③ ネジ径                              |
|---------------|---------------|------------------------------------|
| VDF25 - Ø25   | ・ PU - ポリウレタン | ・ 18F - G1/8" メネジ (VDF25～VDF100)   |
| VDF30 - Ø30   |               | 14F - G1/4" メネジ (VDF25～VDF100)     |
| VDF40 - Ø40   |               | 38F - G3/8" メネジ (VDF50～VDF100)     |
| VDF50 - Ø50   |               | 12F - G1/2" メネジ (VDF60～VDF100)     |
| VDF60 - Ø60   |               | 14M - G1/4" オネジ (VDF25～VDF100)     |
| ・ VDF80 - Ø80 |               | 38M - G3/8" オネジ (VDF50～VDF100)     |
| VDF100 - Ø100 |               | M10M - M10xP1.5 オネジ (VDF25～VDF100) |

## 真空度別 最大搬送力

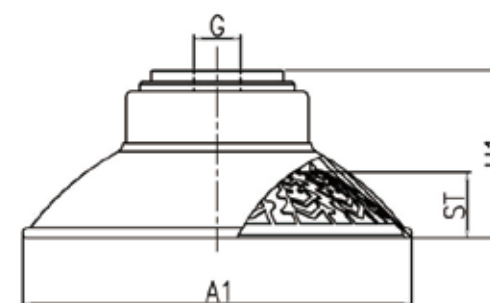
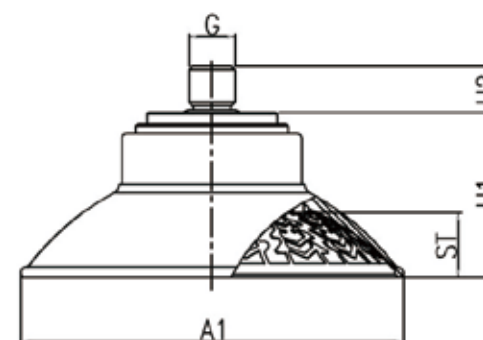
| 品番     | パッド容積<br>(cm³) | 垂直搬送力 (kg) |         |         | 水平搬送力 (kg) |         |         |
|--------|----------------|------------|---------|---------|------------|---------|---------|
|        |                | -20 kPa    | -60 kPa | -90 kPa | -20 kPa    | -60 kPa | -90 kPa |
| VDF25  | 1.5            | 1.4        | 3       | 4.1     | 0.7        | 1.9     | 2.9     |
| VDF30  | 2.7            | 1.8        | 4.4     | 5.7     | 1          | 2.8     | 3.8     |
| VDF40  | 7              | 2.7        | 6.2     | 8.3     | 2.4        | 4.7     | 7.1     |
| VDF50  | 14             | 4.1        | 10.1    | 14      | 3.5        | 9.2     | 18.5    |
| VDF60  | 24             | 5.6        | 13.7    | 19      | 4.3        | 13.8    | 24.5    |
| VDF80  | 50.5           | 8.6        | 21.2    | 29.3    | 7.2        | 18.5    | 27      |
| VDF100 | 94             | 12.6       | 30.8    | 41.7    | 12.3       | 28.2    | 39.6    |

## 寸法

### ▼ VDF25、30



### ▼ VDF40、50、60、80、100



| 品番           | A1   | ST  | H1   | H2 | G        |
|--------------|------|-----|------|----|----------|
| VDF25...14M  | 26   | 4   | 27.7 | 9  | G1/4"    |
| VDF25...M10M |      |     | 25.2 | 10 | M10XP1.5 |
| VDF30...14M  |      |     | 26.8 | 9  | G1/4"    |
| VDF30...38M  | 32.2 | 4.3 | 26.8 | 9  | G3/8"    |
| VDF30...M10M |      |     | 24.3 | 10 | M10XP1.5 |

| 品番          | A1   | ST  | H1   | G     |
|-------------|------|-----|------|-------|
| VDF25...18F | 26   | 4   | 25.2 | G1/8" |
| VDF25...14F |      |     | 36.2 | G1/4" |
| VDF30...18F | 32.2 | 4.3 | 24.3 | G1/8" |
| VDF30...14F |      |     | 35.3 | G1/4" |

| 品番           | A1    | ST   | H1   | H2 | G        |
|--------------|-------|------|------|----|----------|
| VDF40..14M   | 42.5  | 6.9  | 28.6 | 9  | G1/4"    |
| VDF40..38M   |       |      | 28.6 | 9  | G3/8"    |
| VDF40..M10M  |       |      | 26.1 | 10 | M10XP1.5 |
| VDF50..14M   | 53    | 8.4  | 40   | 9  | G1/4"    |
| VDF50..38M   |       |      | 40   | 9  | G3/8"    |
| VDF50..M10M  |       |      | 28.5 | 10 | M10XP1.5 |
| VDF60..14M   | 63.5  | 10.9 | 43   | 9  | G1/4"    |
| VDF60..38M   |       |      | 43   | 9  | G3/8"    |
| VDF60..M10M  |       |      | 31.5 | 10 | M10XP1.5 |
| VDF80..14M   | 83.5  | 13.9 | 46.6 | 9  | G1/4"    |
| VDF80..38M   |       |      | 46.6 | 9  | G3/8"    |
| VDF80..M10M  |       |      | 35.1 | 10 | M10XP1.5 |
| VDF100..14M  | 104.2 | 17.3 | 49.3 | 9  | G1/4"    |
| VDF100..38M  |       |      | 49.3 | 9  | G3/8"    |
| VDF100..M10M |       |      | 37.8 | 10 | M10XP1.5 |

| 品番          | A1    | ST   | H1   | G     |
|-------------|-------|------|------|-------|
| VDF40..18F  | 42.5  | 6.9  | 26.1 | G1/8" |
| VDF40..14F  |       |      | 37.1 | G1/4" |
| VDF50..18F  | 53    | 8.4  | 28.5 | G1/8" |
| VDF50..14F  |       |      | 28.5 | G1/4" |
| VDF50..38F  |       |      | 30.5 | G3/8" |
| VDF60..18F  | 63.5  | 10.9 | 31.5 | G1/8" |
| VDF60..14F  |       |      | 31.5 | G1/4" |
| VDF60..38F  |       |      | 33.5 | G3/8" |
| VDF60..12F  |       |      | 31.5 | G1/2" |
| VDF80..18F  | 83.5  | 13.9 | 35.1 | G1/8" |
| VDF80..14F  |       |      | 35.1 | G1/4" |
| VDF80..38F  |       |      | 37.1 | G3/8" |
| VDF80..12F  |       |      | 35.1 | G1/2" |
| VDF100..18F | 104.2 | 17.3 | 37.8 | G1/8" |
| VDF100..14F |       |      | 37.8 | G1/4" |
| VDF100..38F |       |      | 39.8 | G3/8" |
| VDF100..12F |       |      | 37.8 | G1/2" |