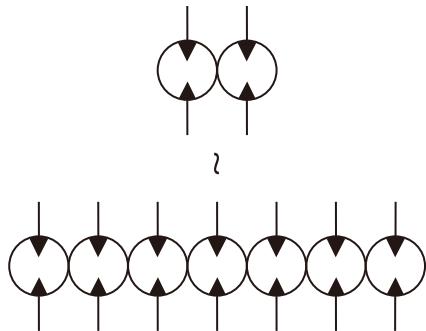


# DFM-302A

- Displacement : 4~35 cc/rev
- Max. Pressure : 210 kgf/cm<sup>2</sup>  
( 3000psi )



## SCHEMATIC SYMBOL



## ORDER CODES

DFM-3 **02A** - **11** M

1      2      3      4

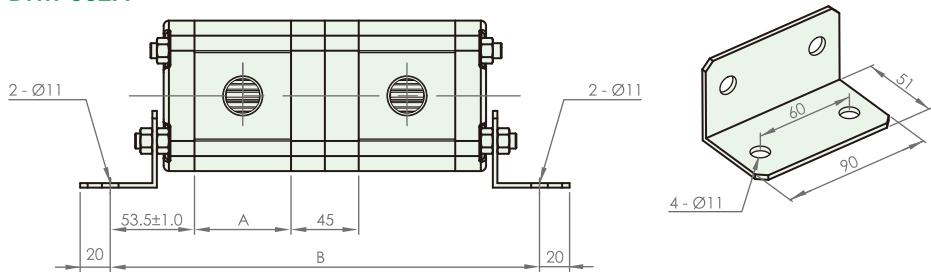
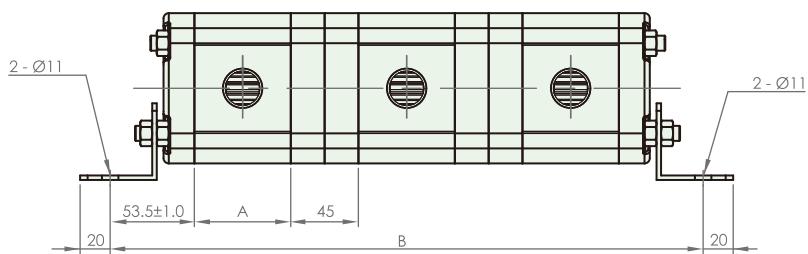
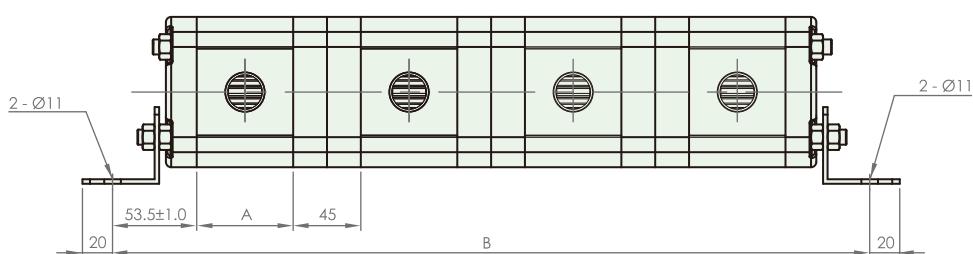
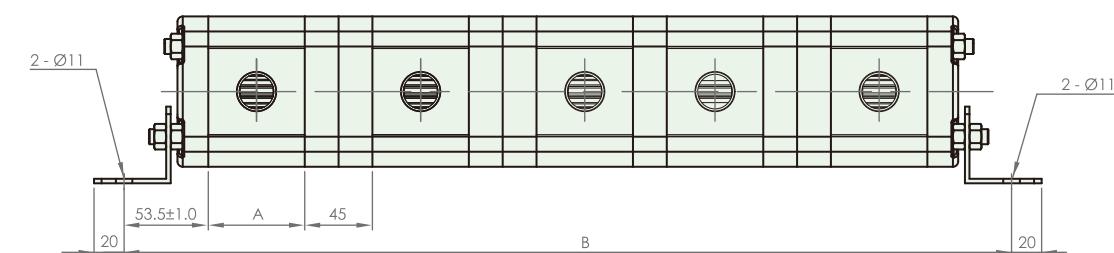
|                          |   |                          |
|--------------------------|---|--------------------------|
| <b>1 Model Name</b>      | DFM-3   |                          |
| <b>2 Stations</b>        | 02A   | 2 stations               |
|                          | 03A   | 3 stations               |
|                          | 04A   | 4 stations               |
|                          | 05A   | 5 stations               |
|                          | 06A   | 6 stations               |
|                          | 07A   | 7 stations               |
| <b>3 Flow Rate</b>       | 4, 6, 8, 11, 13, 14, 17, 19, 23, 25, 28, 30, 35 |                          |
| <b>4 Functional Type</b> | M   | synchronous flow divider |

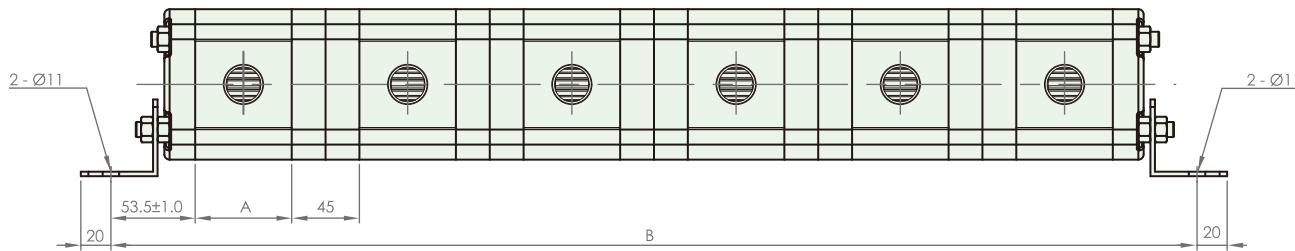
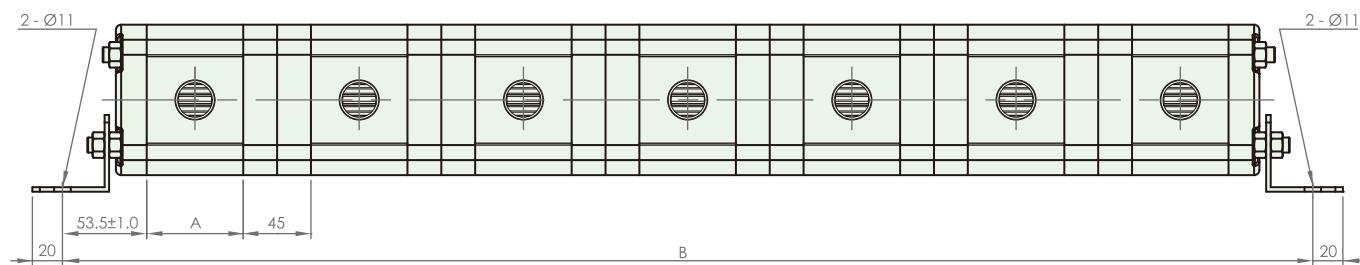
## SPECIFICATIONS

| Model        | Accurate Displacement Capacity (cc/rev) | Operational Pressure (kgf/cm <sup>2</sup> ) | Speed (r.p.m.) |          | Ports Size (PT) |        |
|--------------|---|---|----------------|----------|-----------------|--------|
|              |   |   | Loaded         | Unloaded | Inlet           | Outlet |
| DFM-30*A-4M  | 4                                       | 210   | 1000           | 2000     | 3/4"            | 1/2"   |
| DFM-30*A-6M  | 6                                       | 210   | 1000           | 2000     | 3/4"            | 1/2"   |
| DFM-30*A-8M  | 8.4                                     | 210   | 1000           | 2000     | 3/4"            | 1/2"   |
| DFM-30*A-11M | 11                                      | 210   | 1000           | 2000     | 3/4"            | 1/2"   |
| DFM-30*A-13M | 13                                      | 210   | 1000           | 2000     | 3/4"            | 1/2"   |
| DFM-30*A-14M | 14.3                                    | 210   | 1000           | 2000     | 3/4"            | 1/2"   |
| DFM-30*A-17M | 16.5                                    | 210   | 1000           | 2000     | 3/4"            | 1/2"   |
| DFM-30*A-19M | 19.2                                    | 210   | 1000           | 2000     | 3/4"            | 1/2"   |
| DFM-30*A-23M | 23                                      | 210   | 1000           | 2000     | 3/4"            | 1/2"   |
| DFM-30*A-25M | 25                                      | 210   | 1000           | 2000     | 1"              | 3/4"   |
| DFM-30*A-28M | 28                                      | 210   | 1000           | 2000     | 1"              | 3/4"   |
| DFM-30*A-30M | 30                                      | 210   | 1000           | 2000     | 1"              | 3/4"   |
| DFM-30*A-35M | 35                                      | 210   | 1000           | 2000     | 1"              | 3/4"   |

\* The initial pressure : 30kgf/cm<sup>2</sup>

| Model | Weight (kg) |       |       |       |       |       |
|-------|-------------|-------|-------|-------|-------|-------|
|       | 302A        | 303A  | 304A  | 305A  | 306A  | 307A  |
| 4M    | 4.64        | 6.75  | 8.86  | 10.97 | 13.08 | 15.19 |
| 6M    | 4.80        | 6.99  | 9.18  | 11.37 | 13.56 | 15.75 |
| 8M    | 4.96        | 7.23  | 9.50  | 11.77 | 14.04 | 16.31 |
| 11M   | 5.26        | 7.68  | 10.10 | 12.52 | 14.94 | 17.36 |
| 13M   | 5.46        | 7.98  | 10.50 | 13.02 | 15.54 | 18.06 |
| 14M   | 5.58        | 8.16  | 10.75 | 13.32 | 15.9  | 18.48 |
| 17M   | 5.83        | 8.52  | 11.18 | 13.87 | 16.56 | 19.25 |
| 19M   | 6.04        | 8.85  | 11.66 | 14.47 | 17.28 | 20.09 |
| 23M   | 6.41        | 9.45  | 12.46 | 15.47 | 18.48 | 21.49 |
| 25M   | 6.54        | 9.60  | 12.66 | 15.72 | 18.78 | 21.84 |
| 28M   | 6.76        | 9.93  | 13.10 | 16.27 | 19.44 | 22.61 |
| 30M   | 6.96        | 10.23 | 13.50 | 16.77 | 20.04 | 23.31 |
| 35M   | 7.48        | 11.01 | 14.54 | 18.07 | 21.60 | 25.13 |

**DIMENSIONS ( unit : mm )**
**DFM-302A**

**DFM-303A**

**DFM-304A**

**DFM-305A**


**DIMENSIONS ( unit : mm )**
**DFM-306A**

**DFM-307A**


| Model | A   | B    |      |      |      |      |      |
|-------|-----|------|------|------|------|------|------|
|       |     | 302A | 303A | 304A | 305A | 306A | 307A |
| 4M    | 49  | 250  | 344  | 438  | 532  | 626  | 720  |
| 6M    | 52  | 256  | 353  | 450  | 547  | 644  | 741  |
| 8M    | 55  | 262  | 362  | 462  | 562  | 662  | 762  |
| 11M   | 60  | 272  | 377  | 482  | 587  | 692  | 797  |
| 13M   | 64  | 280  | 389  | 498  | 607  | 716  | 825  |
| 14M   | 66  | 284  | 395  | 506  | 617  | 728  | 839  |
| 17M   | 70  | 292  | 407  | 522  | 637  | 752  | 867  |
| 19M   | 74  | 300  | 419  | 538  | 657  | 776  | 895  |
| 23M   | 81  | 314  | 440  | 566  | 692  | 818  | 944  |
| 25M   | 84  | 320  | 449  | 578  | 707  | 836  | 965  |
| 28M   | 88  | 328  | 461  | 594  | 727  | 860  | 993  |
| 30M   | 92  | 336  | 473  | 610  | 747  | 884  | 1021 |
| 35M   | 102 | 356  | 503  | 650  | 797  | 944  | 1091 |