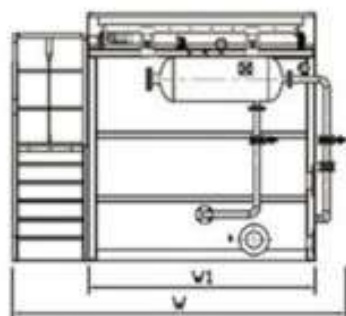
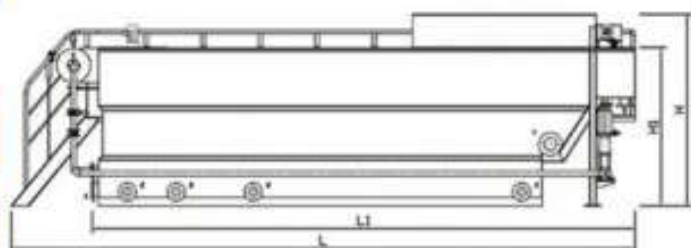




## INTEGRATED DISSOLVED AIR FLOTATION (IDAF)

This is a perfect combination of DAF/DAF2 and chemical reaction tank. This series is applied very widely as an integrated DAF solution with advantages of more compact structure, less occupied space and easier installation.



**Note:**  
Due to keeping innovation,  
the specification and  
Machine pictures or color  
are subject to alteration  
without notice!

| 型号<br>Model    | 处理量Capacity | Power功率 (kW)                 |                       |                |                                |                              | 规格尺寸Dimension (m) |          |            |             | 接口规格Inlet Out (mm)  |                      |                             |
|----------------|-------------|------------------------------|-----------------------|----------------|--------------------------------|------------------------------|-------------------|----------|------------|-------------|---------------------|----------------------|-----------------------------|
|                | (m³/h)      | 溶气泵<br>Recirculation<br>pump | 空压机<br>Air compressor | 搅拌机<br>Stirrer | 溶气罐容积<br>Coagulation<br>volume | 反应罐容积<br>Flotation<br>volume | Lx                | WxH      | DAF<br>HxL | DAF2<br>HxL | 进水管<br>Inlet<br>(φ) | 出水管<br>Outlet<br>(φ) | 排渣口<br>Sludge outlet<br>(φ) |
| IDAF-003       | ~3          | 0.75                         | 0.55                  | 0.2            | 0.2                            | 0.2                          | 4.1/3.2           | 2.4/1.16 | 2.2/1.7    | /           | 50                  | 50                   | 100                         |
| IDAF-005       | ~5          | 1.1                          | 0.55                  | 0.2            | 0.2                            | 0.2                          | 4.4/3.6           | 2.4/1.16 | 2.2/1.7    | /           | 80                  | 50                   | 100                         |
| IDAF/IDAF2-010 | ~10         | 1.1                          | 0.55                  | 0.2            | 0.4                            | 0.2                          | 5.0/4.0           | 2.9/1.66 | 2.3/1.9    | 2.7/2.2     | 100                 | 100                  | 100                         |
| IDAF/IDAF2-020 | ~20         | 3.0/5.5                      | 0.75                  | 0.2            | 0.4                            | 0.2                          | 6.2/5.2           | 3.2/2.16 | 2.3/1.9    | 2.7/2.2     | 150                 | 100                  | 100                         |
| IDAF/IDAF2-030 | ~30         | 3.0/5.5                      | 0.75                  | 0.2            | 0.4                            | 0.2                          | 7.7/6.7           | 3.2/2.16 | 2.3/1.9    | 2.7/2.2     | 150                 | 150                  | 150                         |
| IDAF/IDAF2-040 | ~40         | 4.0/5.5                      | 0.75                  | 0.2            | 0.75                           | 0.4                          | 7.7/6.7           | 3.7/2.7  | 2.3/1.9    | 2.7/2.2     | 150                 | 150                  | 150                         |
| IDAF/IDAF2-050 | ~50         | 7.5                          | 1.5                   | 0.2            | 0.75                           | 0.4                          | 8.8/7.8           | 3.7/2.7  | 2.3/1.9    | 2.7/2.2     | 200                 | 150                  | 150                         |
| IDAF/IDAF2-060 | ~60         | 7.5                          | 1.5                   | 0.2            | 1.5                            | 0.4                          | 9.4/8.1           | 4.0/3.0  | 2.7/2.3    | 3.0/2.6     | 250                 | 200                  | 150                         |
| IDAF/IDAF2-080 | ~80         | 11                           | 1.5                   | 0.2            | 1.5                            | 0.4                          | 11.7/10.4         | 4.0/3.0  | 2.7/2.3    | 3.0/2.6     | 250                 | 200                  | 150                         |
| IDAF/IDAF2-100 | ~100        | 15                           | 2.2                   | 0.2            | 1.5                            | 0.4                          | 13.1/11.8         | 4.4/3.4  | 2.7/2.3    | 3.0/2.6     | 300                 | 250                  | 150                         |
| IDAF/IDAF2-120 | ~120        | 15                           | 2.2                   | 0.2            | 1.5                            | 0.4                          | 14.1/12.8         | 4.4/3.4  | 2.7/2.3    | 3.0/2.6     | 300                 | 250                  | 150                         |
| IDAF/IDAF2-150 | ~150        | 18.5                         | 2.2                   | 0.2            | 1.5                            | 0.4                          | 14.1/12.8         | 4.8/3.8  | 2.7/2.3    | 3.0/2.6     | 300                 | 300                  | 150                         |