

Small- to Medium- Scaled Wet Scrubbers

Compact MORETANA
Scrubber

Compact NEOBRID
Scrubber



クボタ環境エンジニアリング株式会社
KUBOTA Environmental Engineering Corporation

〒104-8307 東京都中央区京橋二丁目1番3号 京橋トラストタワー
TEL. **03-3245-3878** FAX. **03-3245-3884**

Kyobashi Trust Tower, 2-1-3 Kyobashi, Chuo-ku, Tokyo 104-8307
TEL. **+81-3-3245-3878** FAX. **+81-3-3245-3884**

<https://www.kubota-environmentaleng.co.jp>

KUBOTA Environmental Engineering Corporation

Small- to Medium- Scaled Wet Scrubbers

Compact MORETANA Scrubber/ Compact NEOBRID Scrubber

Two types of wet scrubbers, "Compact MORETANA Scrubber" and "Compact NEOBRID Scrubber", are designed to operate with small to medium flowrates (10m³/min ~ 1,000m³/min) of waste gas emitted from factories and laboratories. The scrubber can be properly selected based on the composition of the waste gas.



Polishing factory (dust)



Electronic component manufacturer (acid mist)



Plating factory (acid mist)

Compact MORETANA Scrubber

The MORETANA Scrubber is typically used for gases with high solubility, such as HF, HCl, NH₃, and hydrophilic organic substances.

- High efficiency dust removal
- No scaling problems and easy maintenance

Compact NEOBRID Scrubber

The NEOBRID Scrubber is typically used for gases with low solubility, such as H₂S, NO₂ and hydrophobic organic substances. Its design consists of a combination of MORETANA plates and packing materials.

- High contaminants removal rate with good gas/ and liquid contact
- No scaling problems

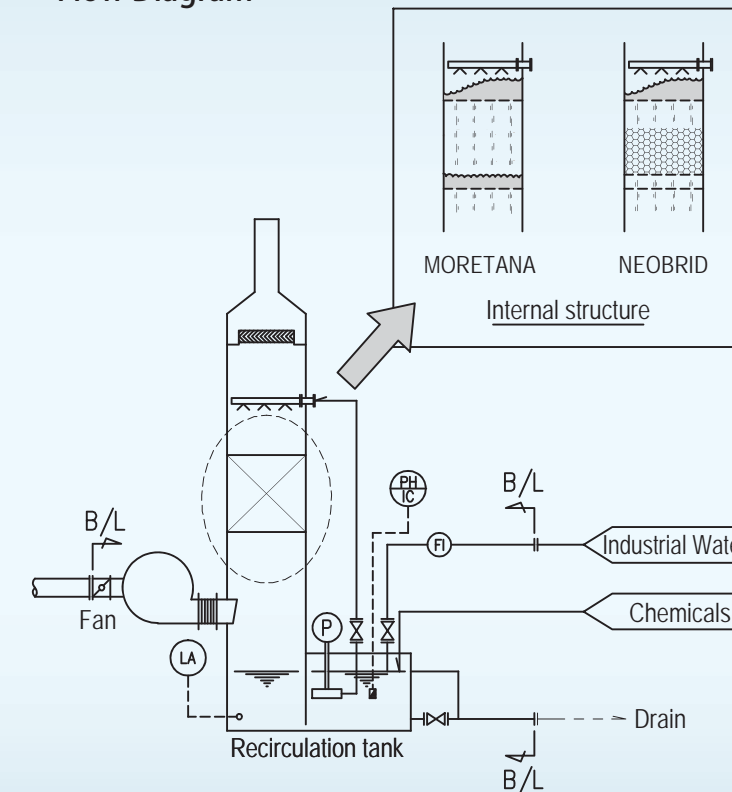
Standard Specifications

Gas Flowrate (m ³ /min)	MORETANA Scrubber						NEOBRID Scrubber					
	Power consumption		Dimensions				Power consumption		Dimensions			
	Fan	Recirculation pump	A	B	C	D	Fan	Recirculation pump	A	B	C	D
10	1.5kw	0.4kw	250 φ	3,100 φ	1,100 φ	2,100 φ	0.75kw	0.4kw	300 φ	3,700 φ	1,100 φ	2,100 φ
50	3.7kw	0.75kw	550 φ	3,400 φ	1,500 φ	2,900 φ	2.2kw	0.75kw	650 φ	4,000 φ	1,500 φ	2,900 φ
200	7.5kw	3.7kw	1,100 φ	4,500 φ	1,900 φ	3,900 φ	7.5kw	3.7kw	1,300 φ	5,100 φ	1,900 φ	3,900 φ
800	37kw	15kw	2,200 φ	6,200 φ	3,200 φ	6,500 φ	22kw	11kw	2,600 φ	6,700 φ	3,200 φ	6,500 φ
1,000	45kw	15kw	2,500 φ	6,300 φ	3,300 φ	6,800 φ	30kw	15kw	2,950 φ	6,900 φ	3,300 φ	6,800 φ

Request for Quotation and More Information To request for a quotation and more information, please provide us with the following basic information.

1. Sources of gas _____
2. Gas flowrate _____
3. Gaseous composition & temperature _____
4. Treat gas regulations _____
5. Wastewater discharge regulations _____
ex.) HCl: 100ppm, HF: 50ppm
6. Types of absorbents and conditions _____
(concentration and temperature)
7. Others _____

Flow Diagram



Dimensions

