

# AUGUST

Air Dryer



## RSXW SERIES

HEATLESS AIR DRYER

# HEATLESS AIR DRYER RSXW SERIES



## Technical Data

| Model    | Capacity |        | Dimensions (mm) |       |        | Weight<br>Kg | Air<br>Connections | Recommended<br>Pre-Filter Model | Recommended<br>After-Filter Model |
|----------|----------|--------|-----------------|-------|--------|--------------|--------------------|---------------------------------|-----------------------------------|
|          | m³/min   | CFM    | Length          | Width | Height |              |                    |                                 |                                   |
| RSXW-20  | 2.0      | 70.8   | 778             | 400   | 1655   | 210          | DN25               | RSG-AO-0058G/V2                 | RSG-AR-0058G/V2                   |
| RSXW-30  | 3.0      | 106.2  | 851             | 500   | 1705   | 250          | DN25               | RSG-AO-0058G/V2                 | RSG-AR-0058G/V2                   |
| RSXW-60  | 6.0      | 212.4  | 1300            | 350   | 2130   | 425          | DN40               | RSG-AO-0145G/V2                 | RSG-AR-0145G/V2                   |
| RSXW-80  | 8.0      | 283.2  | 1300            | 350   | 2130   | 450          | DN40               | RSG-AO-0145G/V2                 | RSG-AR-0145G/V2                   |
| RSXW-100 | 10.0     | 354.0  | 1300            | 455   | 1845   | 585          | DN50               | RSG-AO-0220G/V2                 | RSG-AR-0220G/V2                   |
| RSXW-120 | 12.0     | 424.8  | 1300            | 455   | 1845   | 600          | DN50               | RSG-AO-0220G/V2                 | RSG-AR-0220G/V2                   |
| RSXW-150 | 15.0     | 531.0  | 1300            | 455   | 2050   | 800          | DN50               | RSG-AO-0330G/V2                 | RSG-AR-0330G/V2                   |
| RSXW-200 | 20.0     | 708.0  | 1640            | 540   | 2045   | 895          | DN65               | RSG-AO-0330G/V2                 | RSG-AR-0330G/V2                   |
| RSXW-250 | 25.0     | 885.0  | 1640            | 600   | 2010   | 1050         | DN65               | RSG-AO-0430G/V2                 | RSG-AR-0430G/V2                   |
| RSXW-300 | 30.0     | 1062.0 | 1900            | 650   | 2020   | 1125         | DN80               | RSG-AO-0620G/V2                 | RSG-AR-0620G/V2                   |
| RSXW-400 | 40.0     | 1416.0 | 1900            | 750   | 2080   | 1410         | DN80               | RSG-AO-0620G/V2                 | RSG-AR-0620G/V2                   |

### Rated conditions

Working pressure : 0.7MPag(100psig)  
 Inlet temp : 38°C (100°)  
 Ambient temp : 38°C (100°)  
 PDP : -40°

### Working Range

Max. Working pressure : 1.0MPag(145psig)  
 Max. Inlet temperature : 50°C (122°)  
 Max. Ambient temperature : 45°C (113°)

### Available Option

For pressure > 1.0MPag(145psig), please contact us. Different power supply available  
 PDP -20°C and -70°C available  
 Vessel Standard: GB, ASME, PED, etc.

### Correction Factors

To obtain dryer capacity at actual conditions, nominal capacity x KA x KB

| Working Pressure (KA) | Mpag | 0.5  | 0.6  | 0.7  | 0.8  | 0.9  | 1.0  |
|-----------------------|------|------|------|------|------|------|------|
|                       | CFP  | 0.87 | 0.94 | 1.00 | 1.06 | 1.12 | 1.17 |

  

| Inlet Temperature(KB) | °C  | 35   | 38   | 40   | 42   | 45   |
|-----------------------|-----|------|------|------|------|------|
|                       | CFT | 1.18 | 1.00 | 0.90 | 0.81 | 0.69 |

# AJ AUGUST INDONESIA JAYA

## **Jakarta**

Komplek Gading Bukit Indah Blok V No. 23  
Kelapa Gading - Jakarta Utara 14240  
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## **Bandung**

Taman Holis Indah Blok E4 No. 21  
Kel. Cigondewah Kidul Kec. Bandung Kulon  
Bandung, Jawa Barat 40214  
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## **Solo**

Jl. Raya Solo Sragen KM.15 Dukuh Nglarangan RT.03/RW.01  
Kel.Kebak, Kec. Kebakramat, Kab.Karanganyar,  
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## **Workshop**

Pergudangan Central Cakung Business Park  
Blok D No. 11 Jl. Cakung Cilincing Timur KM 3  
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