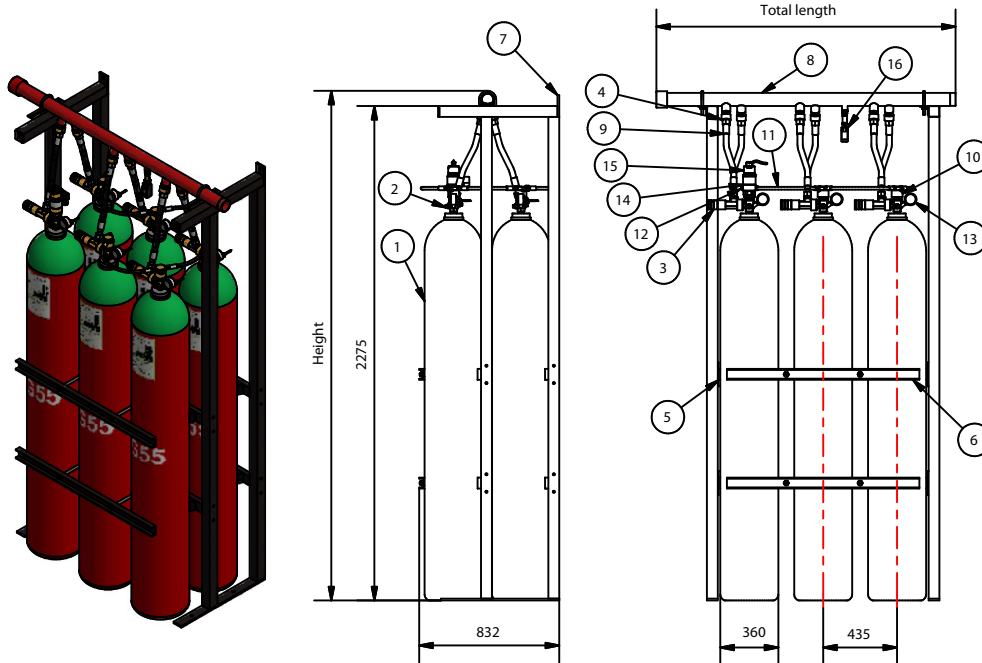


# CYLINDERS BATTERY 140 L. DOUBLE ROW IG-55

## AEX/IGBD140-XX

| Specifications |                     |            |                   |                     |              |          |
|----------------|---------------------|------------|-------------------|---------------------|--------------|----------|
| Reference      | Number of cylinders | Load       | Collector Output* | Collector reference | Total length | Height   |
| AEX/IGBD140-04 | 4                   | 225.04 Kg. | Male NPT 2"       | CIG2D4U120140       | 1239 mm.     | 2345 mm. |
| AEX/IGBD140-05 | 5                   | 281.3 Kg.  | Male NPT 2"       | CIG2D5U120140       | 1674 mm.     | 2345 mm. |
| AEX/IGBD140-06 | 6                   | 337.56 Kg. | Male NPT 2"       | CIG2D6U120140       | 1674 mm.     | 2345 mm. |
| AEX/IGBD140-07 | 7                   | 393.82 Kg. | Flange 2 1/2"     | CIG212D7U120140     | 2157 mm.     | 2410 mm. |
| AEX/IGBD140-08 | 8                   | 450.08 kg. | Flange 2 1/2"     | CIG212D8U120140     | 2157 mm.     | 2410 mm. |
| AEX/IGBD140-09 | 9                   | 506.34 kg. | Flange 2 1/2"     | CIG212D9U120140     | 2592 mm.     | 2410 mm. |
| AEX/IGBD140-10 | 10                  | 562.6 Kg.  | Flange 3"         | CIG3D10U120140      | 2607 mm.     | 2430 mm. |
| AEX/IGBD140-11 | 11                  | 618.86 kg. | Flange 3"         | CIG3D11U120140      | 3042 mm.     | 2430 mm. |
| AEX/IGBD140-12 | 12                  | 675.12 Kg. | Flange 3"         | CIG3D12U120140      | 3042 mm.     | 2430 mm. |
| AEX/IGBD140-13 | 13                  | 731.38 Kg. | Flange 3"         | CIG3D13U120140      | 3477 mm.     | 2430 mm. |
| AEX/IGBD140-14 | 14                  | 787.64 kg. | Flange 4"         | CIG4D14U120140      | 3508 mm.     | 2472 mm. |
| AEX/IGBD140-15 | 15                  | 843.9 Kg   | Flange 4"         | CIG4D15U120140      | 3943 mm.     | 2472 mm. |
| AEX/IGBD140-16 | 16                  | 900.16 Kg  | Flange 4"         | CIG4D16U120140      | 3943 mm.     | 2472 mm. |
| AEX/IGBD140-17 | 17                  | 956.42 Kg  | Flange 4"         | CIG4D17U120140      | 4378 mm.     | 2472 mm. |
| AEX/IGBD140-18 | 18                  | 1012.68 Kg | Flange 4"         | CIG4D18U120140      | 4378 mm.     | 2472 mm. |
| AEX/IGBD140-19 | 19                  | 1068.94 Kg | Flange 5"         | CIG5D19U120140      | 4840 mm.     | 2517 mm. |
| AEX/IGBD140-20 | 20                  | 1125.2 Kg  | Flange 5"         | CIG5D20U120140      | 4840 mm.     | 2517 mm. |

\* The collector diameter can vary depending on the hydraulic calculations of each installation. This may have a slight impact on overall dimensions.



| Parts List |                                    | Parts List |                                     |
|------------|------------------------------------|------------|-------------------------------------|
| Part       | Reference and Description          | Part       | Reference and Description           |
| 1          | AEX_S-IGB140C - Bottle 140 L IG55  | 9          | AEX-IGL34 - Discharge hose          |
| 2          | AEX-IGV - Discharge valve          | 10         | AEX-FKAN - Pneumatic actuator       |
| 3          | AEX-IGR60 - Pressure regulator     | 11         | AEX-IGLM12 - Trip hose              |
| 4          | AEX-IGVR1 - Retention valve        | 12         | AEX-FKVA - Relief valve             |
| 5          | HTPFE(x)120 - Rear crossbar        | 13         | AEX-IGMCNC300 - Contact manometer   |
| 6          | HTA(x)120 - Previous crossbar      | 14         | AEX-IGAE - Electric actuator        |
| 7          | HP-2290D - Battery foot double row | 15         | AEX-FKAM - Manual actuator          |
| 8          | CIG(x)D(y)U080 - Collector         | 16         | AEX-CP1 - Pass contactor (optional) |



Av. Alfonso Peña Boeuf, 6 y 9  
28022 MADRID - ESPAÑA  
TEL: +34 913121656  
FAX: +34 913295820

DATA SHEET  
CYLINDERS BATTERY 140 L. DOUBLE ROW IG-55

Description: Complete cylinder bank, equipped with manual and electric actuator, pressure regulators, contact pressure gauges, hoses and manifold. Possibility of anchoring both to the ground and to the wall.

|                  |                   |            |         |            |          |            |         |         |
|------------------|-------------------|------------|---------|------------|----------|------------|---------|---------|
| Code data sheet: | Group data sheet: | Reference: | Drawn : | Date:      | Revised: | Date:      | Review: | Format: |
| AEX-FTC-09-056   | IG-55             | SEE TABLE  | DCM     | 16/02/2021 | ENC      | 16/02/2021 | 1       | A4      |