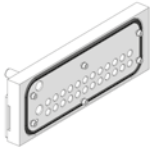


## Splash area kit

Art. No. 153693

Type No. 02282R7121



Exemplary illustration

### Commercial data

|                         |                  |
|-------------------------|------------------|
| eCl@ss 5.1.4            | 27291501         |
| eCl@ss 9.0              | 27291390         |
| UNSPSC_Code_v190501     | 40141603         |
| UNSPSC_CodeDesc_v190501 | Pneumatic valves |

### Material informations

|                            |                         |
|----------------------------|-------------------------|
| REACH SVHC1 substance name | lead                    |
| CAS no. SVHC 1             | 7439-92-1               |
| RoHS materials notice      | RoHS compliant          |
| REACH Info                 | contains SVHC substance |

# EB 80 SPLASH AREA



The splash-area assembly kits have been designed and developed for the Food & Beverage industry and, in general, for use in all the situations in which it is advisable to separate the solenoid valves from areas where there are fluids.

The kit can be used to fix a standard EB 80 island to a sheet metal plate, perforated by the customer, with compressed air fittings and pipes installed downstream.

Two models are available, one designed to accommodate 3-8 valves and one 8-12 valves. Other configurations can be made on specific request.

The plate is available in two optional materials: anticorodal 6082 anodized aluminium and AISI 304 stainless steel.

Threaded holes are provided in the splash-area side of the plate for air supply, relief, control and utilities.

The EB 80 islands of any type can be fixed to the kit, with either multi-pin or fieldbus connection and signal modules, provided that they have one pneumatic supply source to avoid changing the pitch between valves, and the ports 2 and 4 have Ø 8 fittings and the ports 1 and 3 have Ø 12 fittings.

The valve island can be used with silenced relief provided that the threaded port of the plate is closed.



VALVES

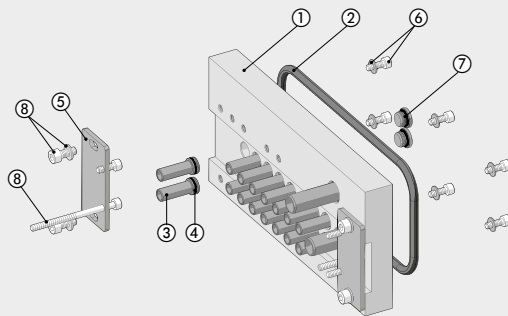
EB 80 - SPLASH AREA

| TECHNICAL DATA                                |                                                              |
|-----------------------------------------------|--------------------------------------------------------------|
| General technical data                        | See page B2.4                                                |
| Protection rating at the splash-area side     | IP67                                                         |
| Versions                                      | 3 to 8 positions; 8 to 12 positions                          |
| Bases configurable with this number of valves | For maximum 8-position version: 3, 4, 6, 7, 8 valves         |
|                                               | For the maximum 12-position version: 8, 9, 10, 11, 12 valves |
| Pneumatic fittings                            | 1/4" supply and discharge                                    |
|                                               | M5 piloting                                                  |
|                                               | 1/8" delivery                                                |

N.B.: The valve island to be used with the splash-area must be configured with Ø8 mm fittings on ports 2 and 4 and Ø12 mm fittings on ports 1, 3 and 5.

## COMPONENTS

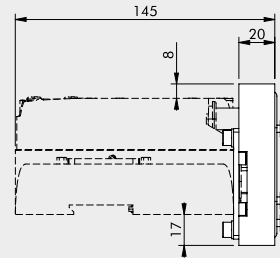
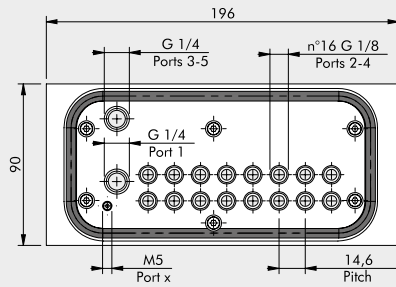
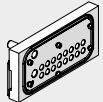
- ① SPLASH-AREA PLATE: 6082 anodized aluminium or AISI 304 stainless steel
- ② SPLASH-AREA GASKET: NBR
- ③ EXTENSIONS: nickel-plated brass
- ④ GASKETS: NBR
- ⑤ FIXING BRACKET: AISI 304 stainless steel
- ⑥ SCREWS AND WASHERS: stainless steel
- ⑦ 1/8" PLUGS: nickel-plated brass (to cover unused outputs)
- ⑧ SCREWS AND WASHERS: zinc-plated steel



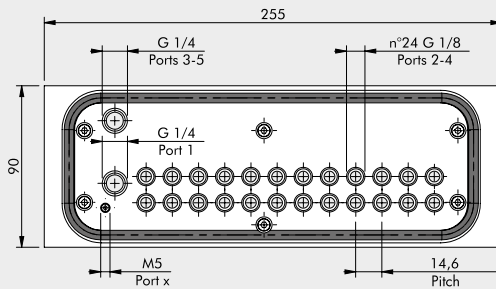
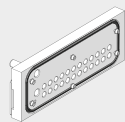
B2

## DIMENSIONS AND ORDERING CODES

### 3 to 8 POSITION



### 8 to 12 POSITION



| Code       | Description                                          | Weight [g] |
|------------|------------------------------------------------------|------------|
| 02282R7080 | EB 80 splash-area kit 3-8 positions aluminum         | 919        |
| 02282R7081 | EB 80 splash-area kit 3-8 positions stainless steel  | 2354       |
| 02282R7120 | EB 80 splash-area kit 8-12 positions aluminum        | 1189       |
| 02282R7121 | EB 80 splash-area kit 8-12 positions stainless steel | 3046       |

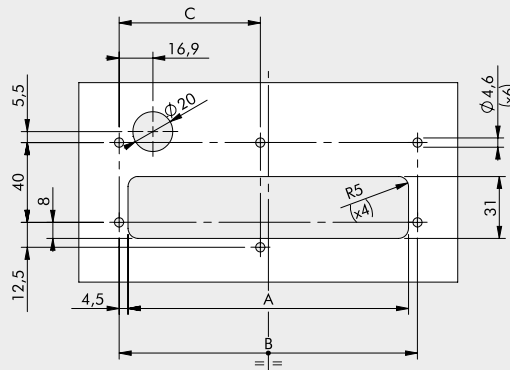
## DIMENSIONS FOR THE DRILLING OF THE FIXING INTERFACE

### 3 to 8 POSITION

| A     | B     | C    |
|-------|-------|------|
| 140.6 | 149.9 | 70.8 |

### 8 to 12 POSITION

| A   | B   | C   |
|-----|-----|-----|
| 199 | 208 | 100 |



## KEY TO CODES

| 02282       | R                        | 7             | 08                                | 0                                                  |
|-------------|--------------------------|---------------|-----------------------------------|----------------------------------------------------|
| FAMILY      | CATEGORY                 | SUBSYSTEM     | NUMBER OF POSITIONS               | MATERIAL                                           |
| 02282 EB 80 | R Spares and accessories | 7 Splash-area | 08 8 positions<br>12 12 positions | 0 Anodized aluminum plate 6082<br>1 Plate AISI 304 |

B2.110