HFR FILLING RECEPTACLE
35 MPa (350 bar)
HYDROGEN FILLING RECEPTACLE
OMB SALERI SPA
OMB’s 350bar filling receptacle is designed for hydrogen refuelling of cars, forklifts, buses and trucks. Thanks to the flow dynamic studies and extensive tests done using hydrogen, the receptacle can guarantee fast filling capabilities, high endurance and leak tightness at extreme temperature conditions. It includes a check valve system and a 50-micron filter integrated to keep the storage system protected from contamination.

The receptacle 350bar is equipped with:
- 50-micron filter
- Check valve
- Dust protection cap
- SAE J2600 nozzle profile
- Max flow: 370 g/s @max deltaP 438 bar

OVERALL DIMENSIONS
### VALVES LAYOUT

**VALVES LAYOUT**

**AVAILABLE VERSIONS**

<table>
<thead>
<tr>
<th>Picture</th>
<th>Valve type</th>
<th>OMB P/N</th>
<th>Pipe connection</th>
<th>Certification</th>
<th>Flow rate Kv value &amp; Flow characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="HFR" /></td>
<td>HFR</td>
<td>870.88.700</td>
<td>9/16-20 OD 3/8&quot;</td>
<td>EC 79</td>
<td>K_v = 0.7 (Ø 6.3 mm)</td>
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<tr>
<td><img src="image" alt="HFR" /></td>
<td>HFR</td>
<td>870.88.710</td>
<td>HFR Parker H2</td>
<td>EC 79</td>
<td>K_v = 0.7 (Ø 6.3 mm)</td>
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<td>872.88.172</td>
<td>ISO 8434-3 11/16-16 UN</td>
<td>EC 79</td>
<td>K_v = 0.7 (Ø 6.3 mm)</td>
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