

# Oleodinamica Marchesini R1220 OM 1/2 medium banjo pipe

Manufacturer: Oleodinamica Marchesini  
Manufacturer part number / published order designation: R1220  
Published model: R1220

## About this compilation

Prepared by Hydmaster from selected manufacturer documentation. Original technical pages follow without cropped drawings, rewritten data or altered units. This cover and index are Hydmaster editorial material, not a manufacturer-issued exact-execution datasheet.

Coverage: selected pages relevant to the identified size and configuration. Other options or neighbouring models retained on an original page apply only where explicitly identified.

## Execution notes and conditions

Exact supplier-offered article: R1220

Manufacturer series image is representative.

No publication date inferred from upload path.

## Source-page index

Source page numbers below are physical pages of each complete original PDF. The original printed page labels and technical content remain unchanged. Compiled page numbers count this cover/index.

## Source A: Oleodinamica Marchesini OM technical datasheet

| Original pages | Compiled pages | Relevant content                                                                                     |
|----------------|----------------|------------------------------------------------------------------------------------------------------|
| 1              | 2              | Complete relevant manufacturer ratings/code table, original circuit, drawings, curves and conditions |

RACCORDI A OCCHIO PER VALVOLE SERIE DIN 2353  
FITTINGS FOR DIN 2353 VALVE SERIES



**IMPIEGO:**  
Raccordi a occhio con tubo Ø12 o Ø15 mm, orientabili a 360°, utilizzati per il montaggio delle valvole serie DIN 2353 direttamente sul cilindro. La maggiore profondità delle tasche o delle camere rispetto alla norma DIN 2353, permette un maggiore margine di tolleranza nella preparazione dei tubi.

**MATERIALI E CARATTERISTICHE:**  
Materiale: acciaio zincato.  
Pressione di utilizzo: 350 Bar (12L) - 280 Bar (15L).  
Pressione di scoppio: 1000 Bar (12L) - 780 Bar (15L).

**MONTAGGIO:**  
Una volta ottenuta la lunghezza desiderata, inserire il tubo nella bocca della valvola e collegare l'occhio al cilindro tramite la vite forata.

**A RICHIESTA:**  
• Raccordi con lunghezza specifica (specificare CODICE/M specificando la lunghezza in mm desiderata)

**USE AND OPERATION:**  
Fittings for Ø 12 or Ø15 mm pipes, with 360° rotation adjustment; used on DIN 2353 valve series for direct mounting onto the cylinder. The greater depth of the machining compared to DIN 2353 standard allows for a greater tolerance in the manufacture of the tube assemblies.

**MATERIALS AND FEATURES:**  
Material: zinc. plated steel.  
Working pressure: 350 Bar ( 12L)- 280 Bar ( 15L).  
Burst pressure: 1000 Bar ( 12L)- 780 Bar (15L).

**CONNECTIONS:**  
Once the desired length is obtained, fit the pipe into the valve port and connect the fitting to the cylinder via the screw.

**ON REQUEST:**  
• specific length (specify CODE/M with the desired mm length)

| OCCHIO CORTO - SHORT BANJO |               |         |          |          |         |                       |
|----------------------------|---------------|---------|----------|----------|---------|-----------------------|
| CODICE<br>CODE             | SIGLA<br>TYPE | L<br>mm | ØC<br>mm | ØV<br>mm | H<br>mm | PESO<br>WEIGHT<br>Kg. |
| R1150                      | OC 1/4"       | 38      | 13,3     | 12       | 14,5    | 0,036                 |
| R1160                      | OC 3/8"       | 40      | 17       | 12       | 17      | 0,044                 |
| R1170                      | OC 1/2"       | 44      | 21,2     | 15       | 22      | 0,088                 |
| R1190                      | OC 18         | 42      | 18,3     | 12       | 20      | 0,066                 |

| OCCHIO MEDIO - MEDIUM BANJO |               |         |          |          |         |                       |
|-----------------------------|---------------|---------|----------|----------|---------|-----------------------|
| CODICE<br>CODE              | SIGLA<br>TYPE | L<br>mm | ØC<br>mm | ØV<br>mm | H<br>mm | PESO<br>WEIGHT<br>Kg. |
| R1200                       | OM 1/4"       | 112     | 13,3     | 12       | 14,5    | 0,072                 |
| R1210                       | OM 3/8"       | 106     | 17       | 12       | 17      | 0,072                 |
| R1220                       | OM 1/2"       | 109     | 21,2     | 15       | 22      | 0,126                 |
| R1230                       | OM 18         | 107     | 18,3     | 12       | 20      | 0,094                 |

| OCCHIO LUNGO - LONG BANJO |               |         |          |          |         |                       |
|---------------------------|---------------|---------|----------|----------|---------|-----------------------|
| CODICE<br>CODE            | SIGLA<br>TYPE | L<br>mm | ØC<br>mm | ØV<br>mm | H<br>mm | PESO<br>WEIGHT<br>Kg. |
| R1240                     | OL 1/4"       | 205     | 13,3     | 12       | 14,5    | 0,106                 |
| R1250                     | OL 3/8"       | 199     | 17       | 12       | 17      | 0,110                 |
| R1260                     | OL 1/2"       | 202     | 21,2     | 15       | 22      | 0,176                 |
| R1270                     | OL 18         | 200     | 18,3     | 12       | 20      | 0,134                 |

| OCCHIO EXTRA LUNGO - EXTRA LONG BANJO |               |         |          |          |         |                       |
|---------------------------------------|---------------|---------|----------|----------|---------|-----------------------|
| CODICE<br>CODE                        | SIGLA<br>TYPE | L<br>mm | ØC<br>mm | ØV<br>mm | H<br>mm | PESO<br>WEIGHT<br>Kg. |
| R1241                                 | OXL 300 1/4"  | 305     | 13,3     | 12       | 14,5    | 0,15                  |
| R1271                                 | OXL 300 3/8"  | 300     | 17       | 12       | 17      | 0,15                  |
| R1242                                 | OXL 400 1/4"  | 405     | 13,3     | 12       | 14,5    | 0,19                  |
| R1272                                 | OXL 400 3/8"  | 400     | 17       | 12       | 17      | 0,18                  |
| R1243                                 | OXL 500 1/4"  | 505     | 13,3     | 12       | 14,5    | 0,23                  |
| R1273                                 | OXL 500 3/8"  | 500     | 17       | 12       | 17      | 0,22                  |

| OCCHIO CONICO - CONICAL BANJO |               |                 |         |          |                       |  |
|-------------------------------|---------------|-----------------|---------|----------|-----------------------|--|
| CODICE<br>CODE                | SIGLA<br>TYPE | V<br>gas conica | L<br>mm | ØC<br>mm | PESO<br>WEIGHT<br>Kg. |  |
| R1320                         | OCN 1/4"      | G 1/4"          | 14      | 13,3     | 0,03                  |  |
| R1330                         | OCN 3/8"      | G 3/8"          | 16      | 17       | 0,04                  |  |

| OCCHIO CON DADO E OGIVA - BANJO WITH NUT AND OLIVE |                |          |          |         |           |                       |
|----------------------------------------------------|----------------|----------|----------|---------|-----------|-----------------------|
| CODICE<br>CODE                                     | SIGLA<br>TYPE  | ØC<br>mm | ØV<br>mm | L<br>mm | HEX<br>mm | PESO<br>WEIGHT<br>Kg. |
| R1280                                              | ODO 1/4" X 12L | 13,3     | 12       | 42      | 22        | 0,07                  |
| R1290                                              | ODO 3/8" X 12L | 17       | 12       | 38,5    | 22        | 0,07                  |
| R1300                                              | ODO 1/2" X 15L | 21,2     | 15       | 44,5    | 27        | 0,14                  |
| R1310                                              | ODO 18" X 12L  | 18,3     | 12       | 41      | 22        | 0,09                  |

