



## MR45/80/125

### (Media Presión / Medium Duty)

## Descripción Description

Bomba de pistones en ángulo de desplazamiento fijo, elaborada en el marco del diseño de los pistones de cabeza esférica. Diseñada para utilización en aplicaciones de media/alta presión. Su reducido cuerpo permite el montaje en espacios pequeños.

This line of fixed displacement bent axis piston pumps were developed with spherical head pistons. Designed for medium/high pressure applications. Due to its reduced dimensions this pump is allowed to mount in small spaces.



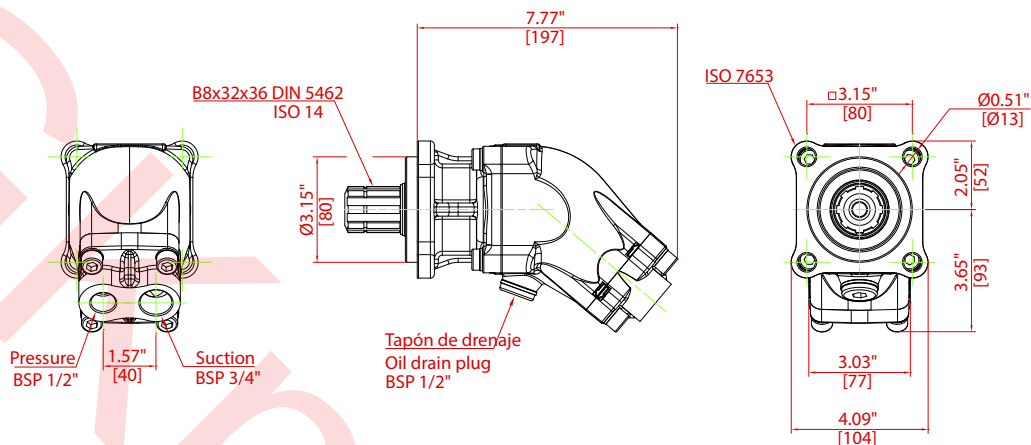
|                                                                        |                                                                                                     |   |     |   |   |                                        |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---|-----|---|---|----------------------------------------|
|                                                                        | MR                                                                                                  | D | 125 | R | B |                                        |
| SERIE                                                                  |                                                                                                     |   |     |   |   | PORTING / PUERTOS<br>B = BSPP          |
| OUTPUT FLANGE AND SHAFT<br>TIPO DE SALIDA<br>D - DIN 8462 TOOTH SPLINE | FLOW / CAUDAL<br>(FOR BSPP THREADS / PARA ROSCAS BSPP)<br>CC/REV = L/MIN @1000 RPM<br>45 / 80 / 125 |   |     |   |   | ROTATION / ROTACIÓN<br>R: CW<br>L: CCW |

## Datos Principales Main Data

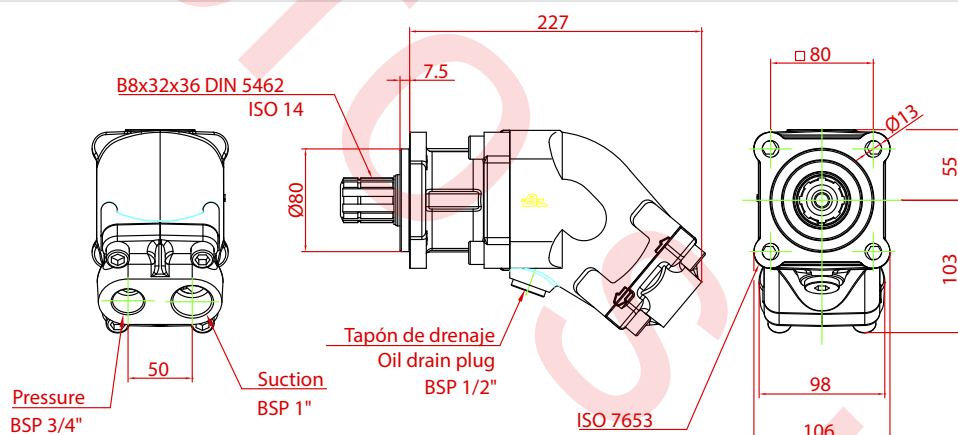
| Tipo de Bomba Pump Type                            |                                      | MR 45      | MR 80      | MR 125     |
|----------------------------------------------------|--------------------------------------|------------|------------|------------|
| Desplazamiento Displacement (cm <sup>3</sup> /rev) |                                      | 44.02      | 78         | 123        |
| Presión Pressure bar (PSI)                         | máx. cont (P1)                       | 250 (3625) | 250 (3625) | 250 (3625) |
|                                                    | máx. peak (5 sec) (P3)               | 300 (4350) | 300 (4350) | 300 (4350) |
| Velocidad Speed r.p.m.                             | max. cont Aspiración Suction Ø2"     | 1400       | 1500*      | 1300       |
|                                                    | max. int. Aspiración Suction Ø2 1/2" | 1600       | 1900*      | 1500       |
| Potencia Power kW                                  | max. cont.                           | 24         | 45         | 65         |
|                                                    | max. int                             | 32         | 66         | 90         |
| Peso Weight (kg)                                   |                                      | 7.7        | 10         | 15         |

\* Con manguera de aspiración Ø2" como mínimo With minimum suction pipe of Ø2"

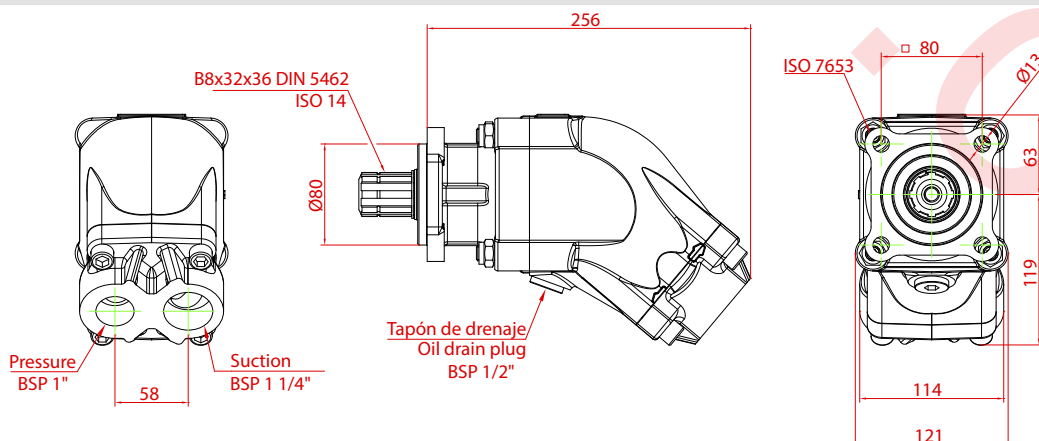
## MR 45



## MR 80

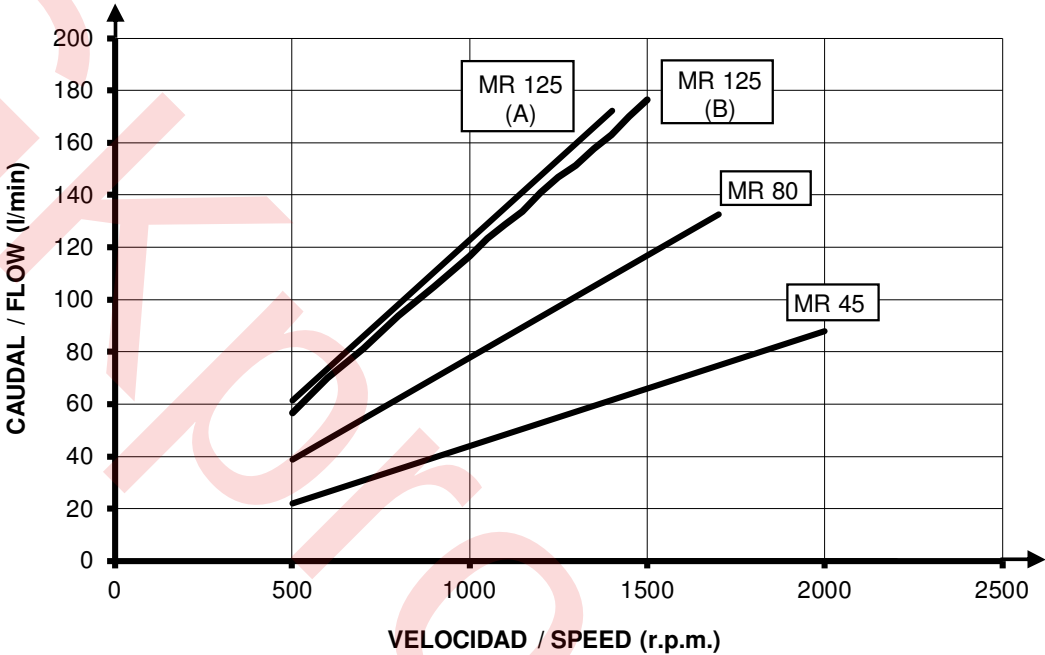


## MR 125



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Curvas de Rendimiento  
Performances Curves



(A).- Con manguera de aspiración With Suction Hose Ø 2"  
(B).- Con manguera de aspiración With Suction Hose Ø 2 1/2"

