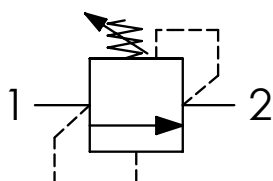




## SCHEMA IDRAULICO / HYDRAULIC CIRCUIT

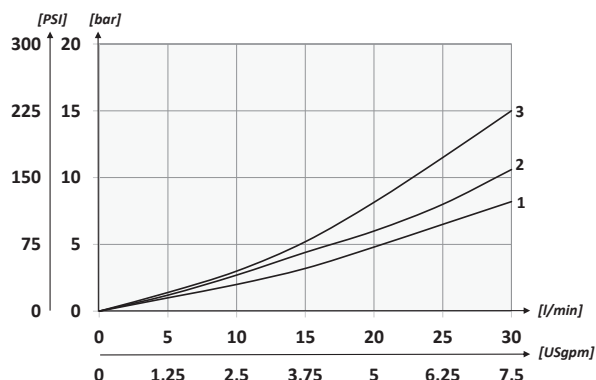


## CODICE ORDINAZIONE ORDERING CODE

|              |    |    |
|--------------|----|----|
| 01           | 02 | 03 |
| <b>VMD30</b> |    |    |

|           |                                                                                                    |                                                        |                                                                                    |
|-----------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>01</b> | VALVOLE LIMITATRICI DI PRESSIONE DIRETTE M20X1,5<br>(M20X1,5 DIRECT ACTING PRESSURE RELIEF VALVES) |                                                        | <b>VMD30</b>                                                                       |
| <b>02</b> | REGOLAZIONE<br>(SETTING)                                                                           | Chiave<br>(Hex socket screw)                           | Opzione:<br>Tappo piombatura<br>(Optional:<br>Tammer proof cap)<br><b>81300095</b> |
|           |                                                                                                    | Volantino (Handknob)<br>Tipo (Type)<br><b>81300109</b> | <b>C</b>                                                                           |
| <b>03</b> | MOLLA (SPRING)<br><b>10/90 bar</b> (145/1305 PSI)                                                  | <b>14 bar/al giro</b><br>(203 PSI/turn)                | <b>1</b>                                                                           |
|           | MOLLA (SPRING)<br><b>20/210 bar</b> (290/3045 PSI)                                                 | <b>39 bar/al giro</b><br>(566 PSI/turn)                | <b>2</b>                                                                           |
|           | MOLLA (SPRING)<br><b>70/350 bar</b> (1015/5075 PSI)                                                | <b>84 bar/al giro</b><br>(1218 PSI/turn)               | <b>3</b>                                                                           |

## PERFORMANCES



## DATI TECNICI / TECHNICAL DATA

|                                                                                                                                                                                    |                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Olio idraulico - Mineral oil                                                                                                                                                       | ISO 6743/4 (DIN 51524)                    |
| Viscosità olio - Oil viscosity                                                                                                                                                     | 15-250 mm <sup>2</sup> /s (15 to 250 cSt) |
| Classe di contaminazione max<br>Max contamination index                                                                                                                            | ISO 4406:1999 Classe 19/17/14             |
| Temperatura dell'olio - Oil temperature                                                                                                                                            | -20°C +80°C -4°F +176°F                   |
| Temperatura ambiente - Environment temperature                                                                                                                                     | -20°C +50°C -4°F +122°F                   |
| È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm)<br>It is necessary a filter use to protect the valve (advised filtration 15 µm) |                                           |

## CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

| TIPO<br>TYPE | PORTATA MAX (l/min)<br>MAX FLOW (USgpm) | PRESSIONE MAX (bar)<br>MAX PRESSURE (PSI) | PESO APPROX (kg)<br>APPROX WEIGHT (lbs) | COPPIA DI SERRAGGIO<br>TIGHTENING TORQUE<br>Nm-lbs ft | CAVITÀ<br>CAVITY |
|--------------|-----------------------------------------|-------------------------------------------|-----------------------------------------|-------------------------------------------------------|------------------|
| <b>VMD30</b> | <b>30</b> (7.9)                         | <b>320</b> (4640)                         | <b>0,16</b> (0.35)                      | <b>25-30</b> (19-22)                                  | <b>C2015/30</b>  |