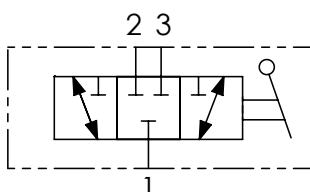




Schema idraulico - Hydraulic circuit



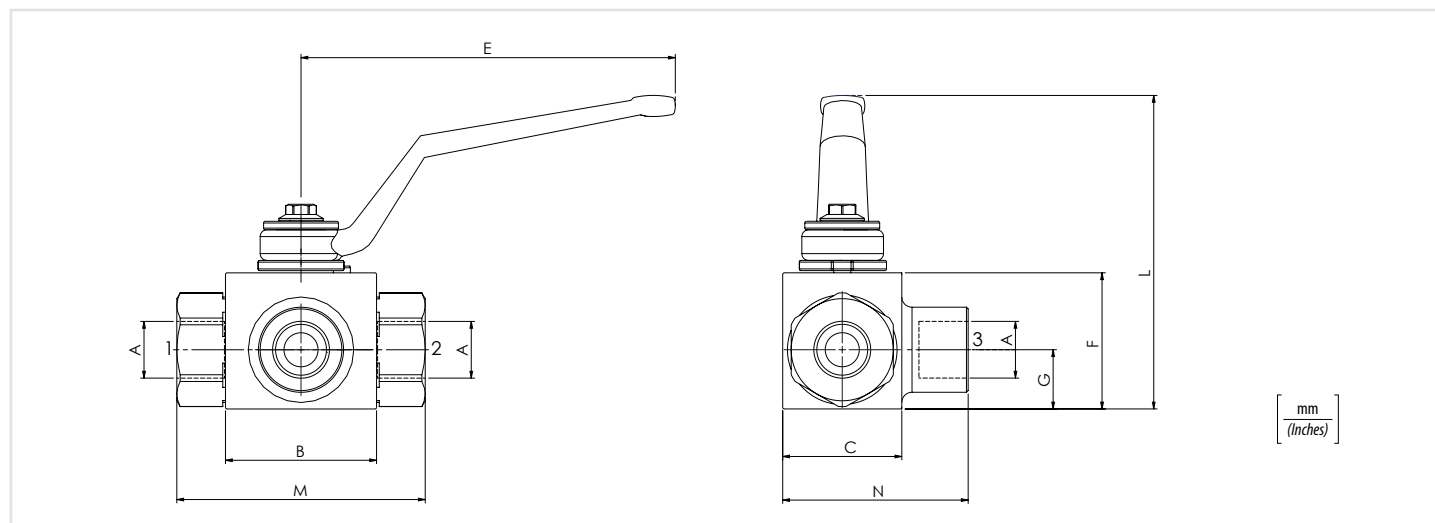
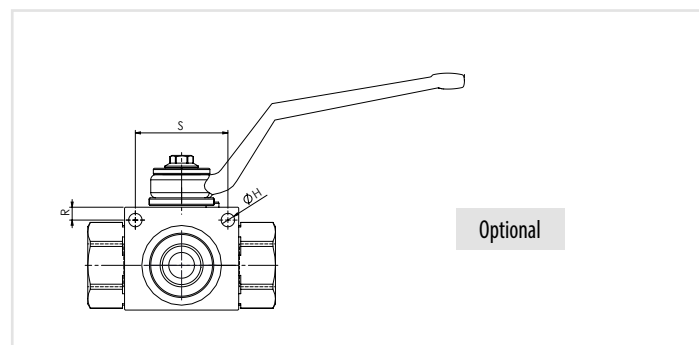
Codice ordinazione  
Ordering code

|             |    |    |
|-------------|----|----|
| 01          | 02 | 03 |
| <b>RAS3</b> |    |    |

| 01 | Valvole a sfera a 3 vie (3 ways ball valves) | RAS3                             |
|----|----------------------------------------------|----------------------------------|
| 02 | Dimensione (Size)                            |                                  |
|    | BSPP 1/8                                     | 180                              |
|    | BSPP 1/4                                     | 140                              |
|    | BSPP 3/8                                     | 380                              |
|    | BSPP 1/2                                     | 120                              |
|    | BSPP 3/4                                     | 340                              |
|    | BSPP 1                                       | 100                              |
|    | BSPP 1-1/4                                   | 114                              |
|    | BSPP 1-1/2                                   | 112                              |
| 03 | Optional                                     | Fori di fissaggio (Fixing ports) |
|    |                                              | P                                |

## 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 con filtro                                                            | ISO 4406:1999 Classe 19/17/14             |              |
| Max contamination index with filter                                                                |                                           |              |
| Temperatura dell'olio/Oil temperature                                                              | -20°C +80°C                               | -4°F + 176°F |
| Temperatura ambiente/Ambient temperature                                                           | -20°C +50°C                               | -4°F + 122°F |
| È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm) |                                           |              |
| It is necessary a filter use to protect the valve (advised filtration 15 µm)                       |                                           |              |



## Caratteristiche tecniche - Technical characteristics

| Codice Code | A          | Portata max Max flow l/min-USgpm | Pressione max Max pressure bar/PSI | B           | C         | E          | F         | G           | H          | L            | M          | N           | R          | S         | Peso approssimativo Approx weight kg/lb |
|-------------|------------|----------------------------------|------------------------------------|-------------|-----------|------------|-----------|-------------|------------|--------------|------------|-------------|------------|-----------|-----------------------------------------|
| RAS3180     | BSPP 1/8   | 15 (4)                           | 400 (5800)                         | 42,4 (1.67) | 30 (1.18) | 110 (4.33) | 35 (1.38) | 14,5 (0.57) | 5,2 (0.20) | 91,5 (3.60)  | 71 (2.80)  | 48,5 (1.91) | 4,5 (0.18) | 34 (1.34) | 0,6 (1.3)                               |
| RAS3140     | BSPP 1/4   | 25 (6.6)                         |                                    | 44,4 (1.75) | 35 (1.38) |            | 40 (1.57) | 17,5 (0.69) |            | 96,5 (3.80)  | 73 (2.87)  | 54,5 (2.15) | 5 (0.20)   | 36 (1.42) | 0,7 (1.5)                               |
| RAS3380     | BSPP 3/8   | 35 (9.2)                         |                                    | 48,4 (1.91) | 37 (1.46) |            | 43 (1.69) | 18 (0.71)   |            | 99,5 (3.92)  | 83 (3.27)  | 58,5 (2.30) |            |           | 0,8 (1.8)                               |
| RAS3120     | BSPP 1/2   | 60 (15.8)                        |                                    | 62,5 (2.46) | 45 (1.77) |            | 55 (2.16) | 23,5 (0.93) |            | 106,5 (4.19) | 95 (3.74)  | 75 (2.95)   |            |           | 1,6 (3.5)                               |
| RAS3340     | BSPP 3/4   | 100 (26.4)                       | 350 (5075)                         | 66,5 (2.62) | 55 (2.17) | 180 (7.09) | 65 (2.56) | 29,5 (1.16) | 6,2 (0.24) | 116,5 (4.59) | 120 (4.72) | 87,5 (3.44) | 6 (0.24)   | 50 (1.97) | 2,4 (5.3)                               |
| RAS3100     | BSPP 1     |                                  |                                    |             |           |            |           |             |            |              |            |             |            |           | 2,6 (5.7)                               |
| RAS3114     | BSPP 1-1/4 | 150 (89.6)                       |                                    |             |           |            |           |             |            |              |            |             |            |           | 2,8 (6)                                 |
| RAS3112     | BSPP 1-1/2 |                                  |                                    |             |           |            |           |             |            |              |            |             |            |           |                                         |