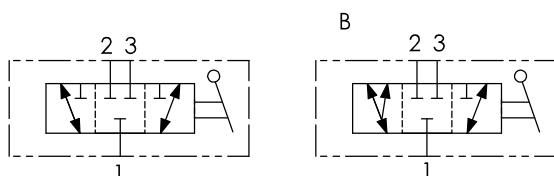


# RAS3-BSPP VALVOLE A SFERA A 3 VIE 3 WAYS BALL VALVES



## SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



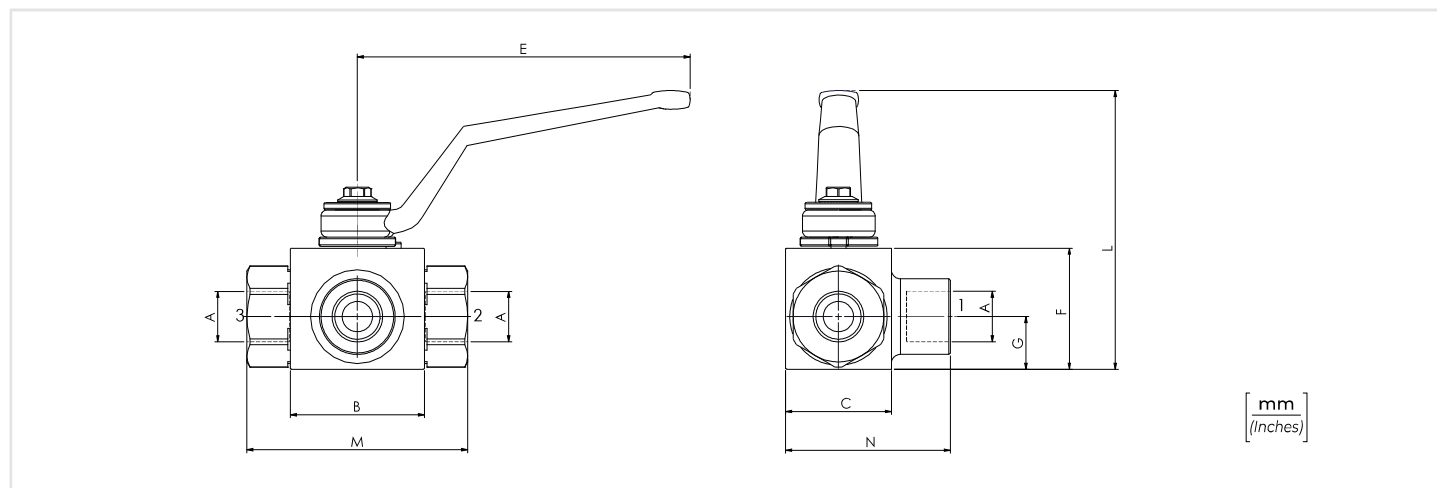
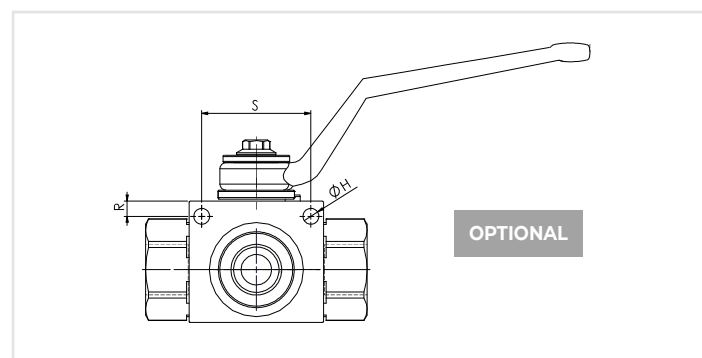
## CODICE ORDINAZIONE ORDERING CODE

| 01          | 02 | 03 | 04 |
|-------------|----|----|----|
| <b>RAS3</b> |    |    |    |

| 01 | VALVOLE A SFERA A 3 VIE<br>(3 WAYS BALL VALVES) |                                  | RAS3 |
|----|-------------------------------------------------|----------------------------------|------|
| 02 | DIMENSIONE<br>(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 | SCHEMA<br>(CIRCUIT)                             | STANDARD                         | /    |
|    |                                                 | SCHEMA B                         | B    |
| 04 | OPTIONAL                                        | Fori di fissaggio (Fixing ports) | P    |

## DATI TECNICI / TECHNICAL DATA

|                                                                                                                                                                                           |                                      |                     |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------|--|
| <b>Olio idraulico</b> - Mineral oil                                                                                                                                                       | <b>ISO 6743/4 (DIN 51524)</b>        |                     |  |
| <b>Viscosità olio</b> - Oil viscosity                                                                                                                                                     | <b>15-250 mm²/s (15 to 250 cSt)</b>  |                     |  |
| <b>Classe di contaminazione max</b><br>Max contamination index                                                                                                                            | <b>ISO 4406:1999 Classe 19/17/14</b> |                     |  |
| <b>Temperatura dell'olio</b> - Oil temperature                                                                                                                                            | <b>-20°C +80°C</b>                   | <b>-4°F + 176°F</b> |  |
| <b>Temperatura ambiente</b> - Environment temperature                                                                                                                                     | <b>-20°C +50°C</b>                   | <b>-4°F + 122°F</b> |  |
| <b>È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm)</b><br>It is necessary a filter use to protect the valve (advised filtration 15 µm) |                                      |                     |  |



## CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

| TIPO<br>TYPE | A          | PORTATA MAX<br>MAX FLOW<br>l/min-USgpm | PRESSIONE MAX<br>MAX PRESSURE<br>bar-PSI | B           | C         | E          | F           | G            | H          | L            | M          | N           | R          | S         | PESO APPROX<br>APPROX WEIGHT<br>kg-lbt |           |           |            |         |
|--------------|------------|----------------------------------------|------------------------------------------|-------------|-----------|------------|-------------|--------------|------------|--------------|------------|-------------|------------|-----------|----------------------------------------|-----------|-----------|------------|---------|
| 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) | 6 (0.24)   | 50 (1.97) | 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) | 112 (4.41) | 87,5 (3.44) |            |           | 2,4 (5.3)                              |           |           |            |         |
| RAS3100      | BSPP 1     | 150 (89.6)                             |                                          |             |           |            |             |              |            |              | 120 (4.72) |             | 75 (2.95)  | 6 (0.24)  |                                        | 50 (1.97) | 2,6 (5.7) |            |         |
| RAS3114      | BSPP 1-1/4 |                                        |                                          |             |           |            |             |              |            |              |            |             |            |           |                                        |           |           | 124 (4.88) | 2,8 (6) |
| RAS3112      | BSPP 1-1/2 |                                        |                                          |             |           |            |             |              |            |              |            |             |            |           |                                        |           |           |            |         |