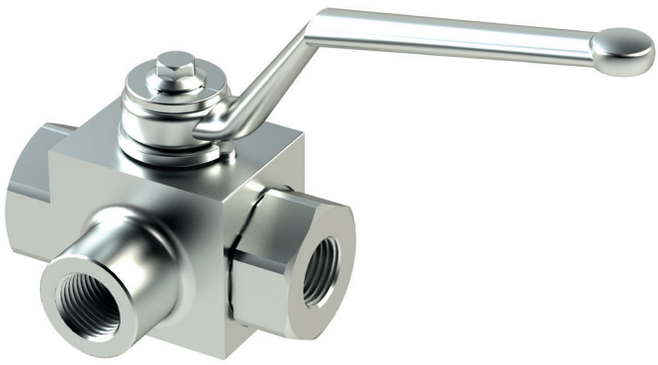
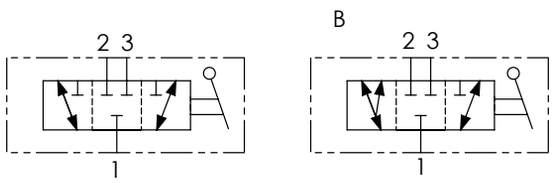
# RAS3-BSPP VALVOLE A SFERA A 3 VIE
## 3 WAYS BALL VALVES



**SCHEMA IDRAULICO / HYDRAULIC CIRCUIT**




**CODICE ORDINAZIONE**
**ORDERING CODE**

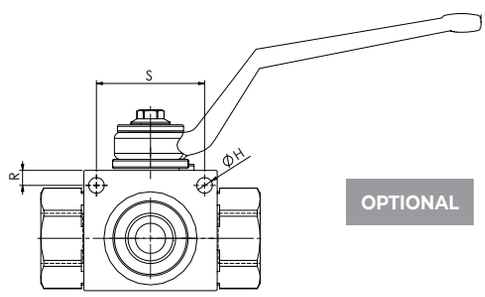
| 01 | 02 | 03 | 04 |
|---|---|---|---|
| RAS3 | | | |

| | | | |
|---|---|---|---|
| **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** | SCHEMA (CIRCUIT) | STANDARD | **/** |
| | | SCHEMA B | **B** |
| **04** | OPTIONAL | Fori di fissaggio (Fixing ports) | **P** |

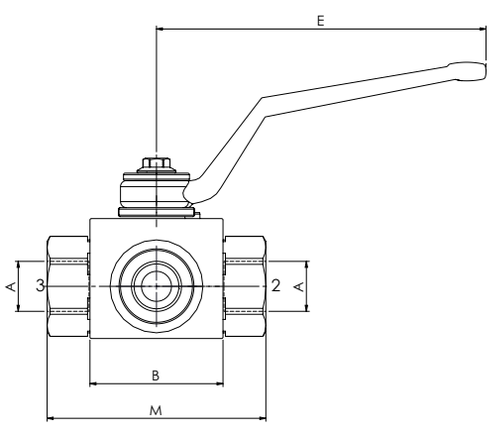
**DATI TECNICI / TECHNICAL DATA**

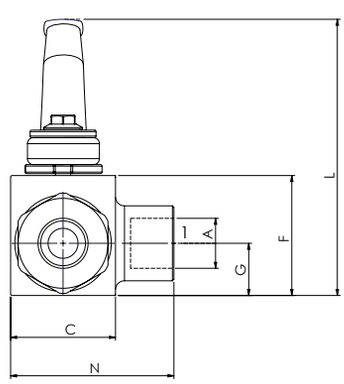
| | | |
|---|---|---|
| **Olio idraulico** - Mineral oil | **ISO 6743/4** (DIN 51524) | |
| **Viscosità olio** - Oil viscosity | **15-250 mm²/s** (15 to 250 cSt) | |
| **Classe di contaminazione max** Max contamination index | **ISO 4406:1999 Classe 19/17/14** | |
| **Temperatura dell'olio** - Oil temperature | **-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)**
It is necessary a filter use to protect the valve (advised filtration 15 µm)




OPTIONAL




mm (Inches)

**CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS**

| TIPO TYPE | 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 APPROX APPROX WEIGHT 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) | | | | | | | | | | | | | |
| **RAS3380** | **BSPP 3/8** | **35** (9.2) | | **44,4** (175) | **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) |
| **RAS3120** | **BSPP 1/2** | **60** (15.8) | **350** (5075) | **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) |
| **RAS3340** | **BSPP 3/4** | **100** (26.4) | | **62,5** (2.46) | **45** (1.77) | **180** (7.09) | **55** (2.16) | **23,5** (0.93) | **6,2** (0.24) | **106,5** (4.19) | **95** (3.74) | **75** (2.95) | | | **1,6** (3.5) |
| **RAS3100** | **BSPP 1** | **150** (89.6) | | **66,5** (2.62) | **55** (2.17) | | **65** (2.56) | **29,5** (1.16) | | **116,5** (4.59) | **112** (4.41) | **87,5** (3.44) | | | **2,4** (5.3) |
| **RAS3114** | **BSPP 1-1/4** | | | | | | | | | | **120** (4.72) | | | | **2,6** (5.7) |
| **RAS3112** | **BSPP 1-1/2** | | | | | | | | | | **124** (4.88) | | | | **2,8** (6) |

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