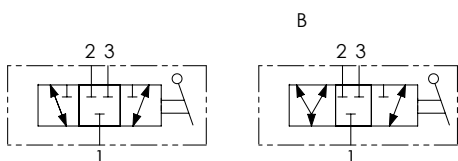


Schema idraulico - Hydraulic circuit

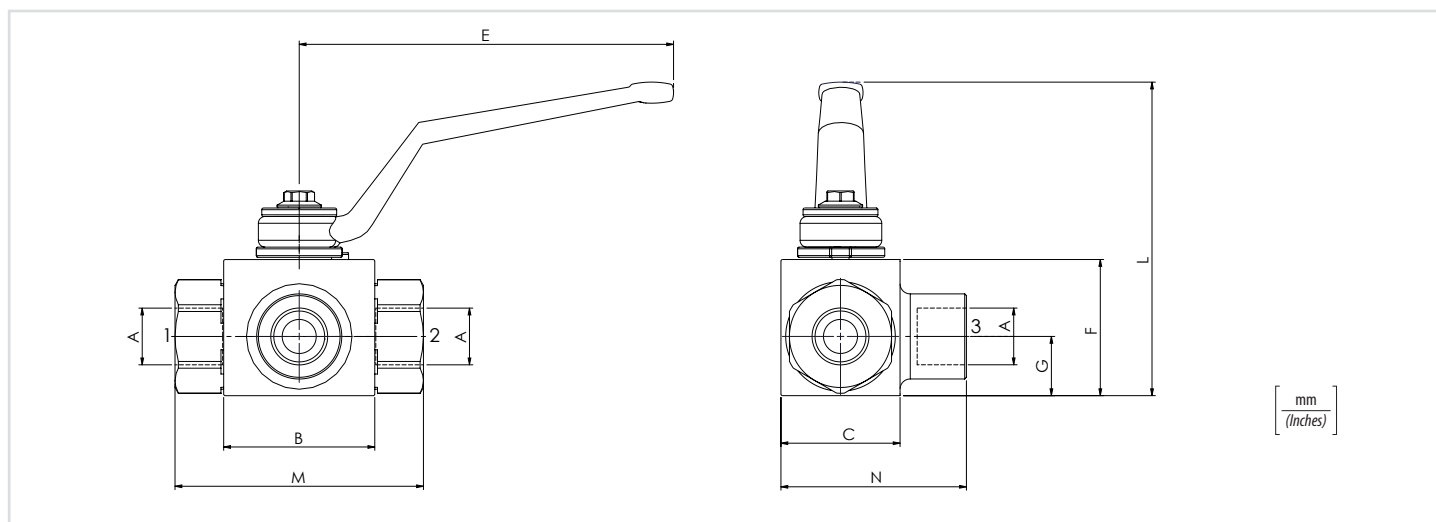
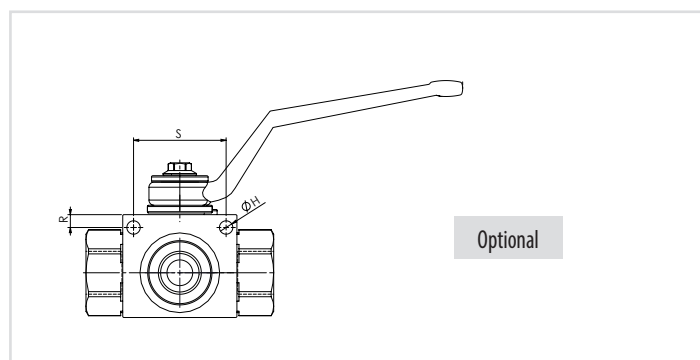


Codice ordinazione Ordering code	01	02	03	04	05
	RAS3		NPT		

01	Valvole a sfera a 3 vie (3 ways ball valves)		RAS3
02	Dimensione (Size)	NPT 1/8	180
		NPT 1/4	140
		NPT 3/8	380
		NPT 1/2	120
		NPT 3/4	340
		NPT 1	100
		NPT 1-1/4	114
03	Filettatura (Thread)	NPT	NPT
		Standard	/
04	Schema (circuit)	Standard	/
		Schema B	B
05	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 ² /s (15 to 250 cSt)		
Classe di contaminazione max con filtro Max contamination index with filter	ISO 4406:1999 Classe 19/17/14		
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

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 approssimativo Approx weight kg/lb
RAS3180NPT	NPT 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)
RAS3140NPT	NPT 1/4	25 (6.6)													
RAS3380NPT	NPT 3/8	35 (9.2)	350 (5075)	44,4 (1.75)	35 (1.38)	110 (4.33)	40 (1.57)	17,5 (0.69)	5,2 (0.20)	96,5 (3.80)	73 (2.87)	54,5 (2.15)	5 (0.20)	36 (1.42)	0,7 (1.5)
RAS3120NPT	NPT 1/2	60 (15.8)													
RAS3340NPT	NPT 3/4	100 (26.4)	350 (5075)	62,5 (2.46)	45 (1.77)	110 (4.33)	55 (2.16)	23,5 (0.93)	6,2 (0.24)	106,5 (4.19)	95 (3.74)	75 (2.95)	6 (0.24)	50 (1.97)	1,6 (3.5)
RAS3100NPT	NPT 1	150 (89.6)													
RAS3114NPT	NPT 1-1/4	150 (89.6)	350 (5075)	66,5 (2.62)	55 (2.17)	110 (4.33)	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)
RAS3112NPT	NPT 1-1/2	150 (89.6)													
															2,6 (5.7)
															2,8 (6)