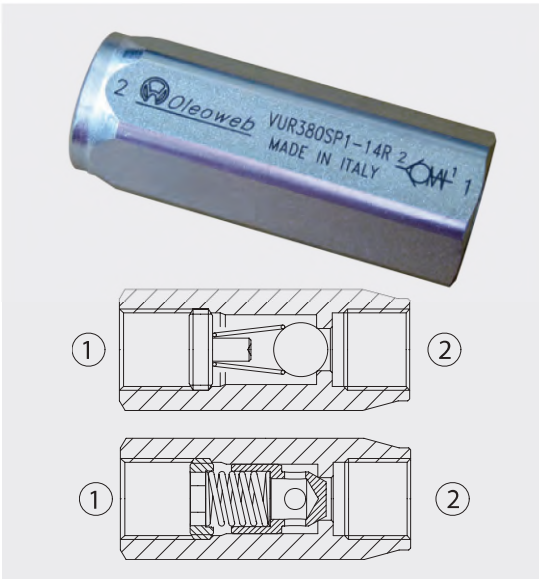




VUR-BSP Valvole unidirezionali

Check valves



Dati tecnici

Technical data

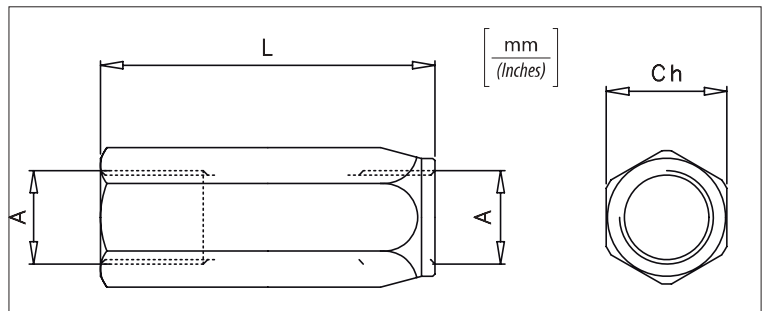
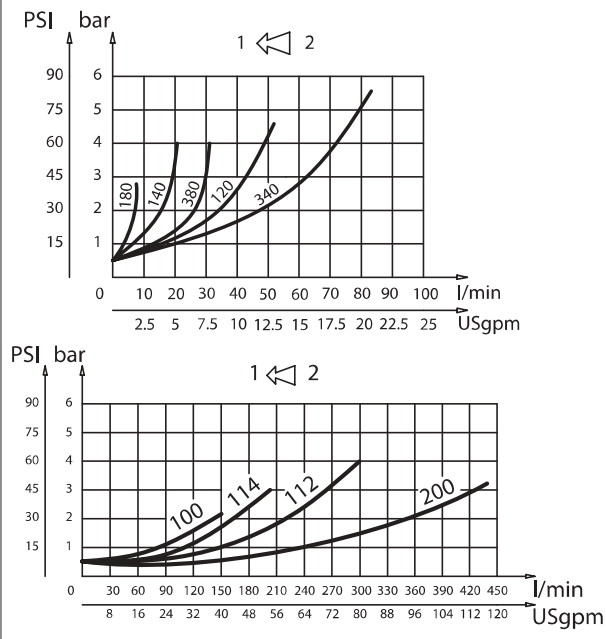
Oljo idraulico Mineral oil	ISO 6743/4 DIN 51524
Viscosità fluido Fluid viscosity	10-500 mm ² /s 45 to 2000 ssu (6 to 420 cSt)
Classe di contaminazione max con filtro Max contamination index with filter	ISO 4406:1999 Classe 19/17/14
Temperatura del fluido Fluid temperature	-20°C +80°C -4°F + 176°F
Temperatura ambiente Ambient temperature	-20°C +50°C -4°F + 122°F



È indispensabile l'utilizzo di un filtro (filtrazione consigliata 15 micron) per proteggere la valvola
It is necessary a filter use to protect the valve (advised filtration 15 micron)

Trafilamento Leakage	0 - 0,25 cm ³ /min (0-0,015 in ³)
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Perdite di carico Pressure drops



Caratteristiche tecniche / Technical performances

Codice Code	A	Portata max Max Flow l/min - USgpm	Pressione Max Max pressure bar / PSI	L	Ch	Peso approssimativo / Kg Approx weight / lb
VUR 180	BSPP 1/8	5 (1.3)	400 (5800)	47 (1.85)	14 (0.55)	0,05 (0.11)
VUR 140	BSPP 1/4	15 (4)		55 (2.16)	19 (0.75)	0,10 (0.22)
VUR 380	BSPP 3/8	30 (8)		65 (2.56)	24 (0.94)	0,18 (0.40)
VUR 120	BSPP 1/2	50 (13)		75 (2.95)	27 (1.06)	0,23 (0.50)
VUR 340	BSPP 3/4	90 (23)		86,5 (3.41)	35 (1.38)	0,45 (1)
VUR 100	BSPP 1	150 (40)	350 (5000)	110 (4.33)	41 (1.61)	0,73 (1.6)
VUR 114	BSPP 1-1/4	200 (50)		123 (4.84)	55 (2.16)	1,5 (3.3)
VUR 112	BSPP 1-1/2	300 (80)		138 (5.43)	60 (2.36)	2 (4.4)
VUR 200	BSPP 2	430 (110)	250 (3600)	160 (6.30)	70 (2.76)	2,7 (6)

Codice ordinazione / Ordering code

VUR - X - Y - K

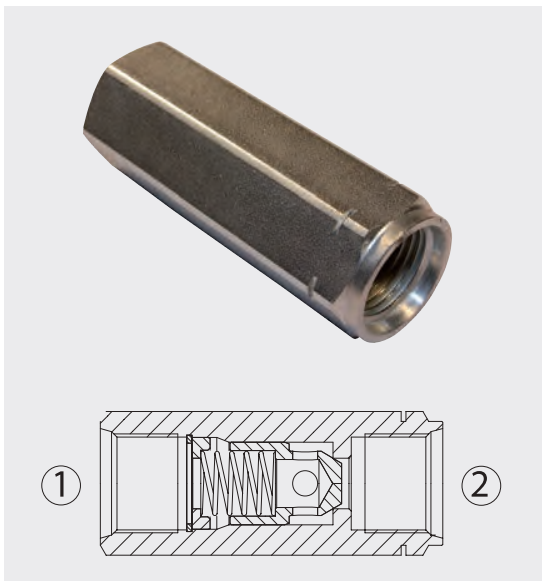
X	Dimensione / Size
180	BSPP 1/8
140	BSPP 1/4
380	BSPP 3/8
120	BSPP 1/2
340	BSPP 3/4
100	BSPP 1
114	BSPP 1-1/4
112	BSPP 1-1/2
200	BSPP 2

Y	Tenuta / Sealing
SF	Tenuta a sfera solo per VUR 180/140/380/120 Ball sealing only for VUR 180/140/380/120
SP	Tenuta a cono Poppet sealing

K	Molla / Spring
1	1 bar Standard (14,5 PSI)
3	3 bar (43,5 PSI)
4,5	4,5 bar (65 PSI)
6	6 bar (87 PSI)

VUR-SAE Valvole unidirezionali

Check valves



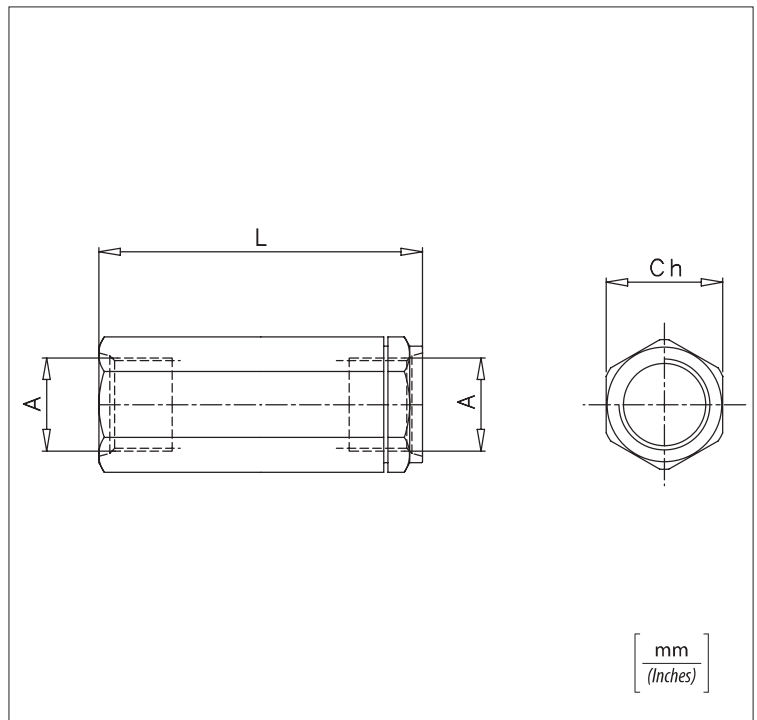
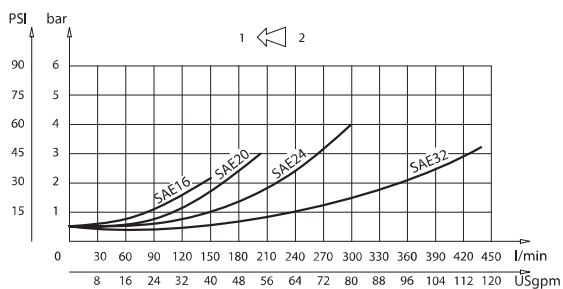
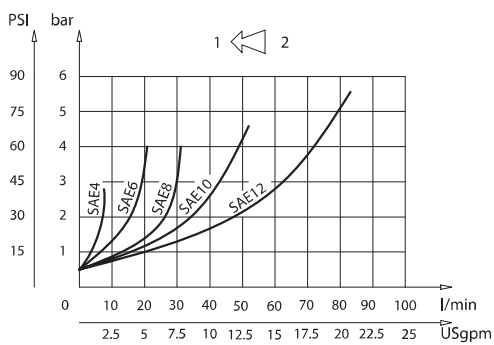
Dati tecnici

Technical data

Olio idraulico Mineral oil	ISO 6743/4 DIN 51524
Viscosità fluido Fluid viscosity	10-500 mm ² /s 45 to 2000 ssu (6 to 420 cSt)
Classe di contaminazione max con filtro Max contamination index with filter	ISO 4406:1999 Classe 19/17/14
Temperatura del fluido Fluid 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 (filtrazione consigliata 15 micron) per proteggere la valvola It is necessary a filter use to protect the valve (advised filtration 15 micron)	
Trafilamento Leakage	0 - 0,25 cm ³ /min (0-0,015 in ³)



Perdite di carico Pressure drops



Codice ordinazione / Ordering code

VUR - X - SAE - Y - K

X	Dimensione / Size
4	7/16 - 20 UNF
6	9/16 - 18 UNF
8	3/4 - 16 UNF
12	1-1/16-12 UN
16	1-5/16-12 UN
20	1-5/8-12 UN
24	1-7/8-12 UN
32	2-1/2-12 UN

Y	Tenuta / Sealing
SP	Tenuta a cono Poppet sealing
K	Molla / Spring
1	1 bar Standard (14,5 PSI)
3	3 bar (43,5 PSI)
4,5	4,5 bar (65 PSI)
6	6 bar (87 PSI)

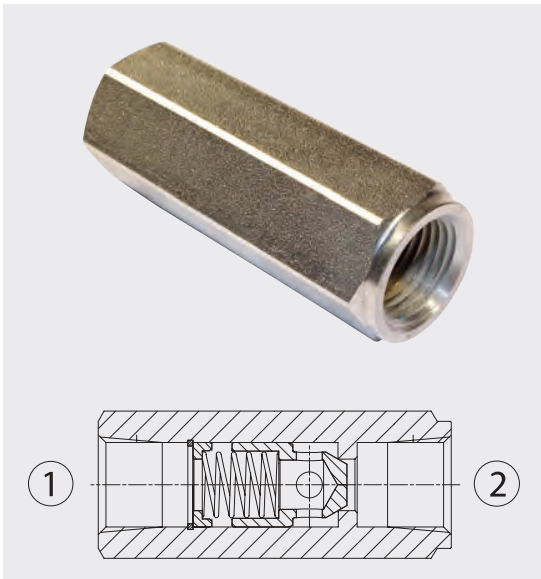
Caratteristiche tecniche / Technical performances

Codice Code	A	Portata max Max Flow l/min - USgpm	Pressione Max Max pressure bar / PSI	L	Ch	Peso approssimativo / Kg Approx weight / lb
VUR 4 SAE	7/16-20 UNF	5 (1.3)	400 (5800)	55 (2.16)	19 (0.75)	0,11 (0.24)
VUR 6 SAE	9/16-18 UNF	15 (4)		58 (2.28)	19 (0.75)	0,09 (0.20)
VUR 8 SAE	3/4-16 UNF	30 (8)		69 (2.71)	24 (0.94)	0,18 (0.40)
VUR 12 SAE	1-1/16-12 UN	90 (23)	350 (5000)	88,5 (3.48)	35 (1.38)	0,45 (1)
VUR 16 SAE	1-5/16-12 UN	150 (40)		110 (4.33)	41 (1.61)	0,73 (1.6)
VUR 20 SAE	1-5/8-12 UN	200 (50)		120 (4.72)	55 (2.16)	1,5 (3.43)
VUR 24 SAE	1-7/8-12 UN	300 (80)		138 (5.43)	60 (2.36)	2,5 (5.5)
VUR 32 SAE	2-1/2-12 UN	430 (110)		75 (2.97)	75 (2.97)	2,9 (6.4)



VUR-NPTF Valvole unidirezionali

Check valves



Dati tecnici

Technical data

Olío idraulico Mineral oil	ISO 6743/4 DIN 51524
Viscosità fluido Fluid viscosity	10-500 mm ² /s 45 to 2000 ssu (6 to 420 cSt)
Classe di contaminazione max con filtro Max contamination index with filter	ISO 4406:1999 Classe 19/17/14
Temperatura del fluido Fluid temperature	-20°C +80°C -4°F +176°F
Temperatura ambiente Ambient temperature	-20°C +50°C -4°F +122°F

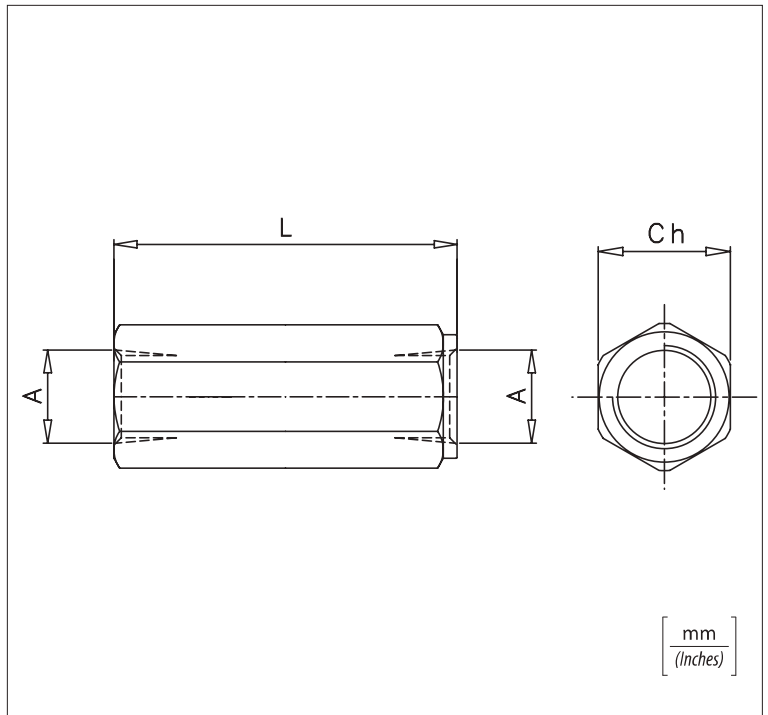
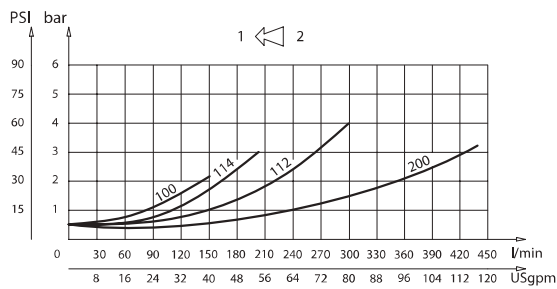
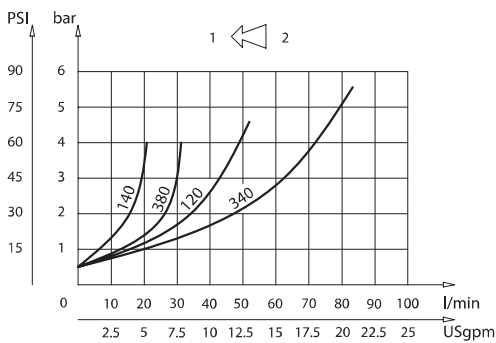


È indispensabile l'utilizzo di un filtro (filtrazione consigliata 15 micron) per proteggere la valvola

It is necessary a filter use to protect the valve (advised filtration 15 micron)

Trafilamento Leakage	0 - 0,25 cm ³ /min (0-0,015 in ³)
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Perdite di carico Pressure drops



Codice ordinazione / Ordering code

VUR - X - NPT - Y - K

X	Dimensione / Size
140	1/4 NPTF
380	3/8 NPTF
120	1/2 NPTF
340	3/4 NPTF
100	1 NPTF
114	1-1/4 NPTF
112	1-1/2 NPTF
200	2 NPTF

Y	Tenuta / Sealing
SP	Tenuta a cono Poppet sealing
K	Molla / Spring
0,5	0,5 bar Standard (7 PSI)
1	1 bar Standard (14,5 PSI)
3	3 bar (43,5 PSI)
4,5	4,5 bar (65 PSI)
6	6 bar (87 PSI)

Caratteristiche tecniche / Technical performances

Codice Code	A	Portata max Max Flow l/min - USgpm	Pressione Max Max pressure bar / PSI	L	Ch	Peso approssimativo / Kg Approx weight / lb
VUR 140 NPT	1/4 NPTF	15 (4)	400 (5800)	58 (2.28)	19 (0.75)	0,10 (0.22)
VUR 380 NPT	3/8 NPTF	30 (8)		69 (2.72)	24 (0.94)	0,18 (0.40)
VUR 120 NPT	1/2 NPTF	50 (13)		75 (2.95)	27 (1.06)	0,23 (0.50)
VUR 340 NPT	3/4 NPTF	90 (23)		88,5 (3.48)	35 (1.38)	0,45 (1)
VUR 100 NPT	1 NPTF	150 (40)	350 (5000)	110 (4.33)	41 (1.61)	0,75 (1.7)
VUR 114 NPT	1-1/4 NPTF	200 (50)		120 (4.72)	55 (2.16)	1,5 (3.3)
VUR 112 NPT	1-1/2 NPTF	300 (80)		138 (5.43)	60 (2.36)	2,6 (5.7)
VUR 200 NPT	2 NPTF	430 (110)		75 (2.97)	3 (6.60)	