VSC6 VALVOLE CONTROLLO FLUSSO FISSE COMPENSATE SAE 8
SAE 8 FIXED FLOW CONTROL VALVES - PRESSURE COMPENSATED

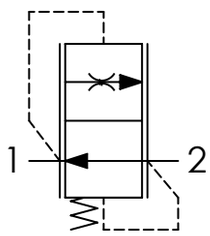
Oleoweb VALVES & SOLUTIONS

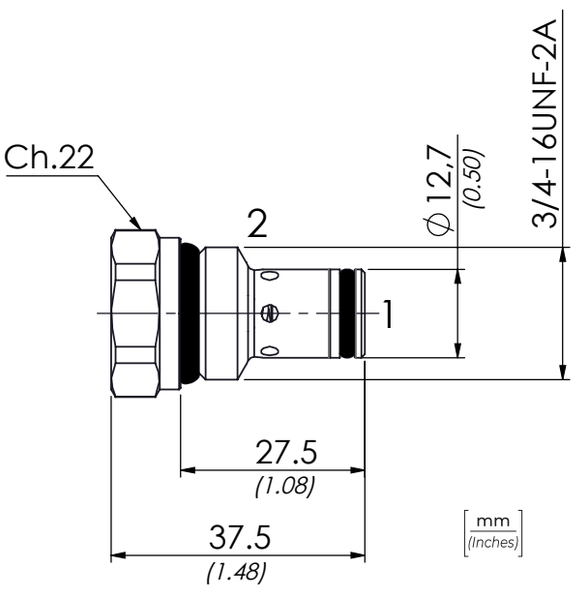
CODICE ORDINAZIONE
ORDERING CODE

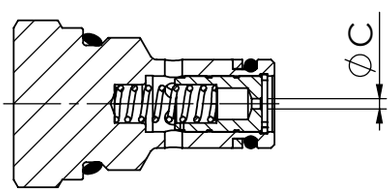
01	02
VSC6	

01	VALVOLE CONTROLLO FLUSSO FISSE COMPENSATE SAE 8 (SAE 8 FIXED FLOW CONTROL VALVES - PRESSURE COMPENSATED)		VSC6
02	PORTATA CONTROLLATA A 100 BAR ± 10% (CONTROLLED FLOW AT 100 BAR ± 10 %)	**1 l/min** (0.26 USgpm)	1
		2 l/min (0.53 USgpm)	2
		3 l/min (0.79 USgpm)	3
		4 l/min (1.06 USgpm)	4
		5 l/min (1.32 USgpm)	5
		6 l/min (1.58 USgpm)	6
		7 l/min (1.85 USgpm)	7
		8 l/min (2.11 USgpm)	8
		9 l/min (2.38 USgpm)	9
		10 l/min (1.64 USgpm)	10
		11 l/min (2.90 USgpm)	11
		12 l/min (3.17 USgpm)	12

SCHEMA IDRAULICO / HYDRAULIC CIRCUIT







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)

TIPO (TYPE)	Ø C
VSC61	1 (0.04)
VSC62	1,2 (0.05)
VSC63	1,5 (0.06)
VSC64	1,7 (0.07)
VSC65	1,9 (0.07)
VSC66	2,1 (0.08)
VSC67	2,3 (0.09)
VSC68	2,4 (0.09)
VSC69	2,7 (0.11)
VSC610	2,8 (0.11)
VSC611	3,1 (0.12)
VSC612	3,3 (0.13)

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	PESO APPROX (kg) APPROX WEIGHT (lbt)	COPPIA DI SERRAGGIO TIGHTENING TORQUE Nm-lbt ft	CAVITÀ CAVITY
VSC6	12 (3.11)	250 (3625)	0,06 (0.15)	25-30 (19-22)	SAE8/2

Aggiornamento - Update 21R-2021

VCF6 VALVOLE CONTROLLO FLUSSO REGOLABILE COMPENSATE SAE 8
SAE 8 ADJUSTABLE FLOW CONTROL VALVES - PRESSURE COMPENSATED

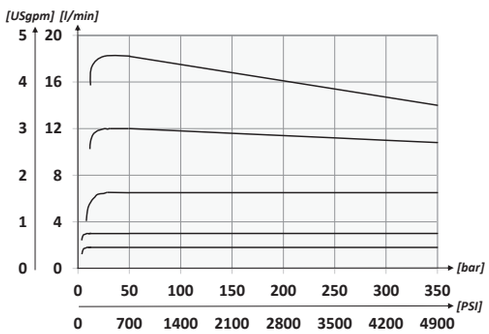
Oleoweb VALVES & SOLUTIONS

CODICE ORDINAZIONE / ORDERING CODE

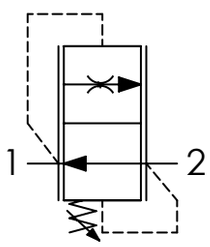
01	02	03
VCF6		

01	VALVOLE CONTROLLO FLUSSO REGOLABILE COMPENSATE SAE 8 (SAE 8 ADJUSTABLE FLOW CONTROL VALVES - PRESSURE COMPENSATED)		**VCF6**
02	PORTATA CONTROLLATA A 100 BAR ± 10% (CONTROLLED FLOW AT 100 BAR ± 10 %)	**0,6-2,2 l/min** (0.16-0.58 USgpm)	**1**
		0,8-3 l/min (0.21-0.79 USgpm)	**2**
		1,3-5,1 l/min (0.34-1.35 USgpm)	**3**
		1,9-6,8 l/min (0.50-1.80 USgpm)	**4**
		2,6-9,1 l/min (0.69-2.40 USgpm)	**5**
		4-14,4 l/min (1.06-3.08 USgpm)	**6**
		7,2-18 l/min (1.90-4.75 USgpm)	**7**
03	REGOLAZIONE (SETTING)	Chiave (Screw)	**C**
		Volantino (Handknob) Tipo (Type) **12000354**	**V**

PERFORMANCES

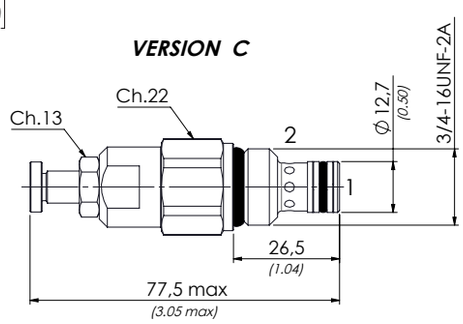


SCHEMA IDRAULICO / HYDRAULIC CIRCUIT

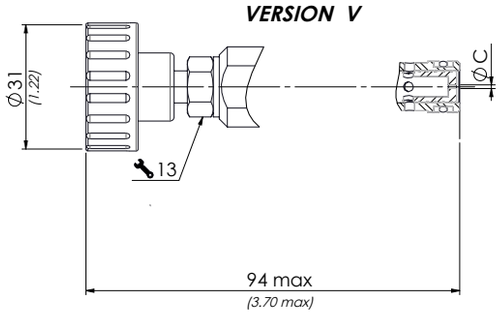


[mm / (Inches)]

VERSION C



VERSION V



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)

TIPO (TYPE)	Ø C
VCF61	**0,9** (0.04)
VCF62	**1** (0.04)
VCF63	**1,3** (0.05)
VCF64	**1,5** (0.06)
VCF65	**1,7** (0.07)
VCF66	**2,2** (0.09)
VCF67	**2,8** (0.11)

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	PESO APPROX (kg) APPROX WEIGHT (lbt)	COPPIA DI SERRAGGIO TIGHTENING TORQUE Nm-lbt ft	CAVITÀ CAVITY
VCF6	**18** (4.8)	**350** (5075)	**0,12** (0.26)	**25-30** (19-22)	**SAE8/2**

Aggiornamento - Update
21R-2021

VBF6 VALVOLE CONTROLLO FLUSSO BIDIREZIONALI SAE 8
SAE 8 BIDIRECTIONAL FLOW CONTROL VALVES

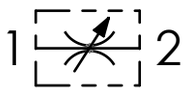
Oleoweb VALVES & SOLUTIONS

CODICE ORDINAZIONE / ORDERING CODE

01	02
VBF6	

01	VALVOLE CONTROLLO FLUSSO BIDIREZIONALI SAE 8 (SAE 8 BIDIRECTIONAL FLOW CONTROL VALVES)	**VBF6**
02	Chiave (Screw)	**C**
	Volantino (Handknob)	**V**

SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



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

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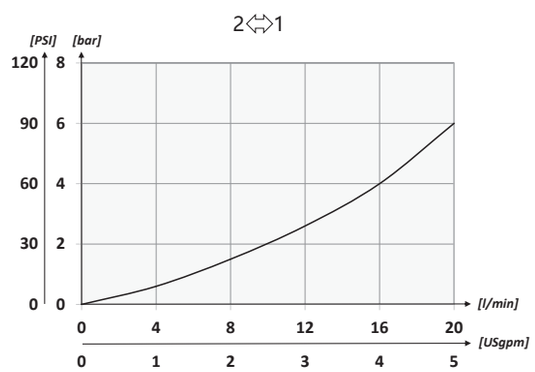
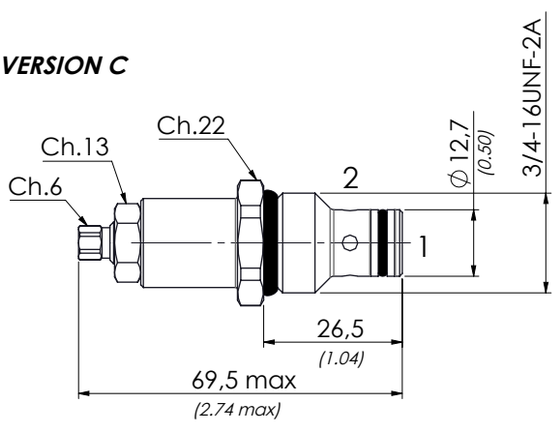
It is necessary a filter use to protect the valve (advised filtration 15 µm)

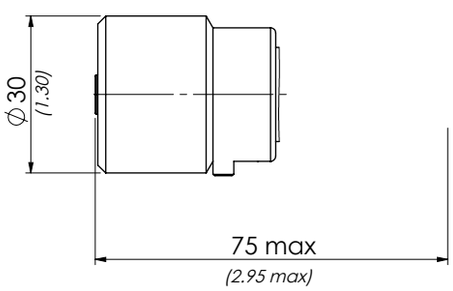
PERFORMANCES



VERSION C



VERSION V



mm
(Inches)

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	**PORTATA MAX** (l/min) MAX FLOW (USgpm)	**PRESSIONE MAX** (bar) MAX PRESSURE (PSI)	**PESO APPROX** (kg) APPROX WEIGHT (lbt)	**COPPIA DI SERRAGGIO** TIGHTENING TORQUE Nm-lbt ft	**CAVITÀ** CAVITY
VBF6	**30** (7.9)	**350** (5075)	**0,09** (0.20)	**25-30** (19-22)	**SAE8/2**

Aggiornamento - Update
21R-2021

VRF6 VALVOLE CONTROLLO FLUSSO UNIDIREZIONALI SAE 8
SAE 8 UNIDIRECTIONAL FLOW CONTROL VALVES

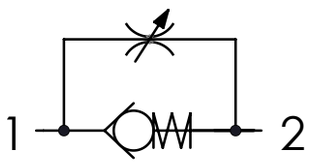
Oleoweb VALVES & SOLUTIONS

CODICE ORDINAZIONE
ORDERING CODE

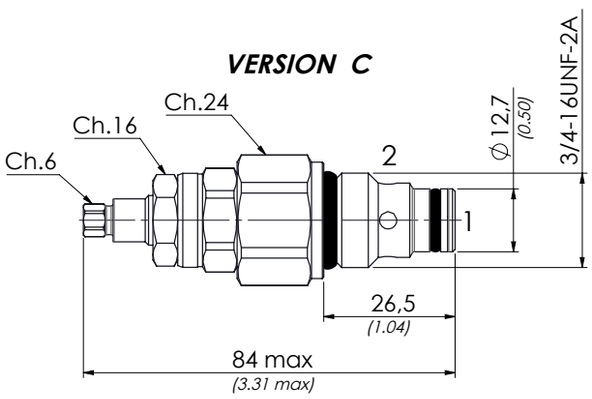
01	02
VRF6	

01	VALVOLE CONTROLLO FLUSSO UNIDIREZIONALI SAE 8 (SAE 8 UNIDIRECTIONAL FLOW CONTROL VALVES)	VRF6
02	CHIAVE (SCREW)	C
	Volantino (Handknob) Tipo (Type) **12000275**	V

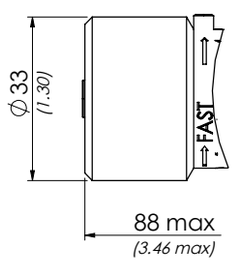
SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



VERSION C



VERSION V



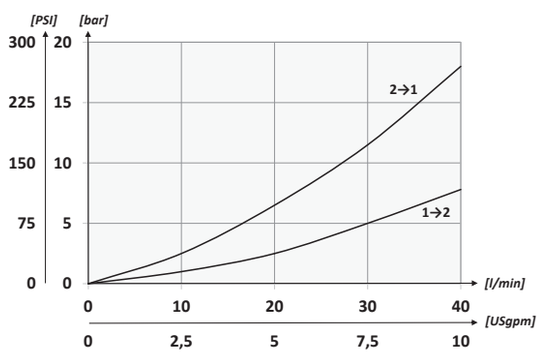
mm
(Inches)

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)

PERFORMANCES



CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	PESO APPROX (kg) APPROX WEIGHT (lbt)	COPPIA DI SERRAGGIO TIGHTENING TORQUE Nm-lbt ft	CAVITÀ CAVITY
VRF6	**40** (10.6)	**350** (5075)	**0,13** (0.30)	**25-30** (19-22)	**SAE8/2**

Aggiornamento - Update
21R-2021

VDRF DIVISORE/RIUNIFICATORE DI FLUSSO A CARTUCCIA SAE 10
SAE 10 CARTRIDGE FLOW DIVIDERS/COMBINERS

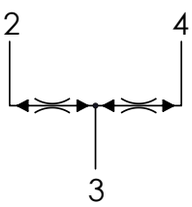
Oleoweb VALVES & SOLUTIONS

CODICE ORDINAZIONE
ORDERING CODE

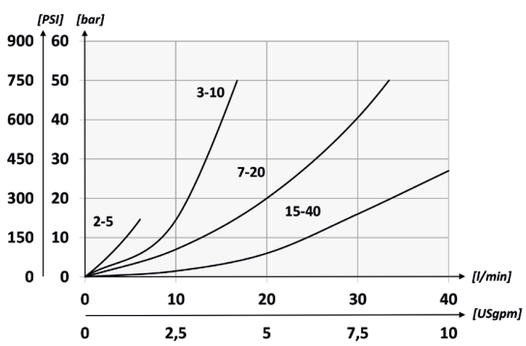
01	02	03
VDRF	10	

01	DIVISORE/RIUNIFICATORE DI FLUSSO A CARTUCCIA SAE 10 (SAE 10 CARTRIDGE FLOW DIVIDERS/COMBINERS)		**VDRF**
02	DIMENSIONE (SIZE)	**7/8-14UNF/SAE 10**	**10**
03	Campo di portata in ingresso (l/min) Inlet flow range (USgpm)	**2-5** (0.5-1.3)	**1**
		3-10 (0.8-2.6)	**2**
		7-20 (1.8-5.3)	**3**
		15-40 (4.0-10.6)	**4**

SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



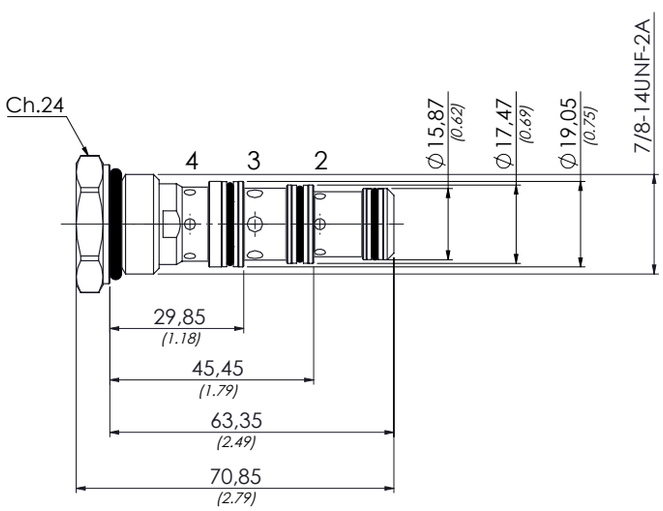
PERFORMANCES



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)



[mm / (Inches)]

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	PESO APPROX (kg) APPROX WEIGHT (lbt)	COPPIA DI SERRAGGIO TIGHTENING TORQUE Nm-lbt ft	CAVITÀ CAVITY
VDRF10	**40** (10.6)	**350** (5075)	**0,12** (0.26)	**30-35** (22-26)	**SAE10/4**

Aggiornamento - Update
21R-2021

CP10 VALVOLE REGOLATRICI DI FLUSSO 3 VIE SAE 10 - COMPENSATE
SAE 10 FLOW REGULATOR 3 WAYS - PRESSURE COMPENSATED

Oleoweb VALVES & SOLUTIONS

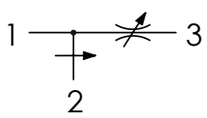
01

CODICE ORDINAZIONE
ORDERING CODE

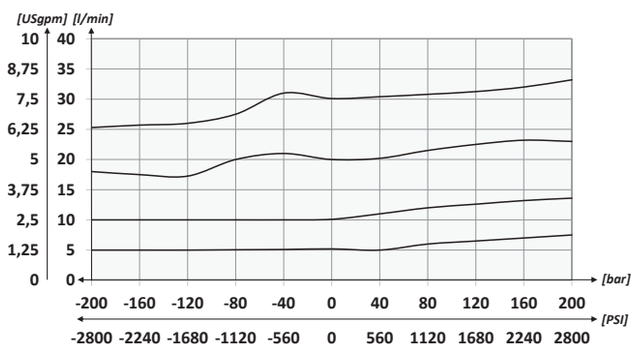
CP10

01	VALVOLE REGOLATRICI DI FLUSSO 3 VIE SAE 10 - COMPENSATE SAE 10 FLOW REGULATOR 3 WAYS - PRESSURE COMPENSATED	CP10

SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



PERFORMANCES

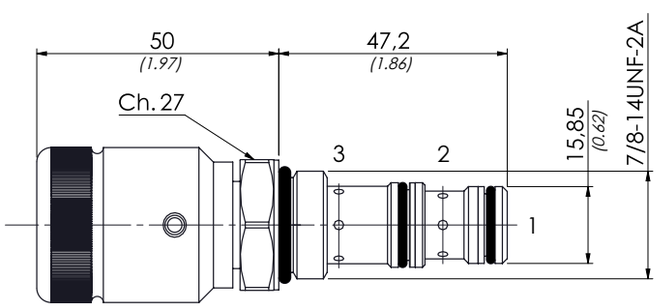


PORTATA MASSIMA (L/MIN) - MAX FLOW (USGPM)

50 l/min con 30 l/min in 3 (13,3 Usgpm with 8 Usgpm in 3)

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)	
Trafilamento massimo Max leakage	**0,25 cm³/min - 5 gocce/min** 0,015 in³/min - 5 drops/min



mm
(Inches)

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	PESO APPROX (kg) APPROX WEIGHT (lbt)	COPPIA DI SERRAGGIO TIGHTENING TORQUE Nm-lbt ft	CAVITÀ CAVITY
CP10	**50** (13.26)	**350** (5075)	**0,20** (0.44)	**60-70** (45-52)	**SAE10/3**