

VK series

75HP



COSTRUZIONE

- Pompa volumetrica a 3 pistoni tuffanti orizzontali
- Carter simmetrico, brevettato
- Sistema di raffreddamento tenuto integrato
- Valvole aspirazione e mandata alta efficienza
- Lubrificazione a sbattimento.

CONSTRUCTION

- Triplex plunger pump
- Patent pending, symmetrical power and design
- Integrated cooling system
- High volumetric efficiency suction/delivery valves
- Splash lubrication

Tipo pompa Pump type	Portata Volume		Pressione Pressure			g/ min r.p.m.	Potenza Power		Peso Weight kg	Dimensioni Dimensions mm
	l/ min	US Gpm	bar	MPa	p.s.i.		hp	kW		
VK 12	20	5.3	1500	150	21750	1500 / 1800 / 2200	75	55,0	79,5	645x501x237
VK 14	28	7.4	1100	110	15950	1500 / 1800 / 2200	75	55,0	79,5	645x501x237

Portate tecniche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency

OPZIONI TRASMISSIONI - DRIVE OPTIONS

Flangia per applicazioni dirette
Flange for direct drive mount



Presenza diretta senza riduttore
Direct drive without gearbox

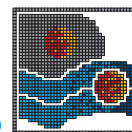


Kit campana e giunto per accoppiamento a
motori idraulici SAE J 744 tipo C
Bell housing and coupling for SAE J 744 C
hydraulic motor



Predisposizione presa di forza ausiliaria
opposta albero moto
Auxiliary P.T.O. opposite to shaft side




FILTRI
FILTERS
F50/80

 Acciaio inox
 Stainless steel

 Doppia cartuccia
 Double cartridge

 5/100
 microns

 10 bar - 1 MPa - 145 psi
 40 l/min - 10.5 gpm

VALVOLE DI MASSIMA PRESSIONE
MAX PRESSURE SETTING VALVES
S1503

 1800 bar
 180 MPa
 26100 psi
 30 l/min
 7.9 gpm

 Acciaio inox
 Stainless steel

REGOLATORI DI PRESSIONE
REGULATING VALVES
R1510

 1500 bar
 150 MPa
 21755 psi
 100 l/min
 26.4 gpm

 Acciaio inox
 Stainless steel

VALVOLE PNEUMATICHE
PNEUMATICALLY OPERATED VALVES
PNR1510

 Acciaio inox
 Stainless steel

 1500 bar
 150 MPa
 21755 psi
 100 l/min
 24.4 gpm

DISTRIBUTORI PNEUMATICI
PNEUMATIC DUMPING VALVES
PN12

 Acciaio inox
 Stainless steel

 1500 bar
 150 MPa
 21755 psi
 80 l/min
 21 gpm

PN14

 Acciaio inox
 Stainless steel

PN14/800	PN14/1500
800 bar	1500 bar
80 MPa	150 MPa
11600 psi	21755 psi
120 l/min	80 l/min
32 gpm	21 gpm


LANCIA COMPLETA
SPRAY GUN
P15 Servo assistita
 Servo assisted

 Scarico libero
 Dump gun

 1500 bar
 150 MPa
 21755 psi
 40 l/min
 10.6 gpm

UGELLI / NOZZLES
N3

 Inserto in zaffiro
 Sapphire orifice

N3/0
 Max. 1000 bar
 Max. 100 MPa
 Max. 14500 psi

N3/30
 Max. 500 bar
 Max. 50 MPa
 Max. 7250 psi

MANOMETRI
PRESSURE GAUGES
PG3

 Attacco Gas 1/2"
 Connection Gas 1/2"

 0-1000 bar
 0-100 MPa

 0-1600 bar
 0-160 MPa

UGELLI ROTANTI
ROTATING NOZZLES
RMAX 750

 Acciaio inox
 Stainless steel

 750 bar - 75 MPa - 11000 psi
 50 l/min - 13.2 gpm

RMAX 1500

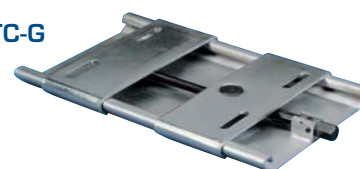
 Acciaio inox
 Stainless steel

 1500 bar - 150 MPa - 21755 psi
 42 l/min - 11 gpm

VALVOLE A PEDALE
FOOT VALVES
VP12

 1500 bar
 150 MPa
 21755 psi
 80 l/min
 21 gpm

SLITTE TENDICINGHIE
SLIDES
TC-G

 Per installazioni fino a 50 hp/37 kW
 For installation up to 50 hp/37 kW


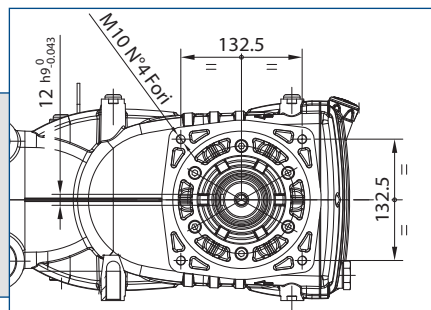
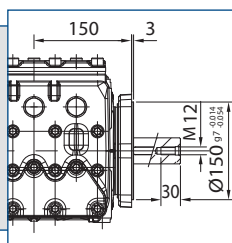
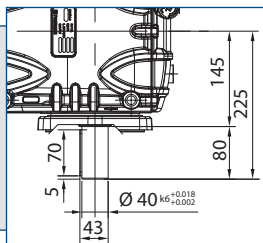
VK series 75HP



OPZIONI TRASMISSIONI - DRIVE OPTIONS

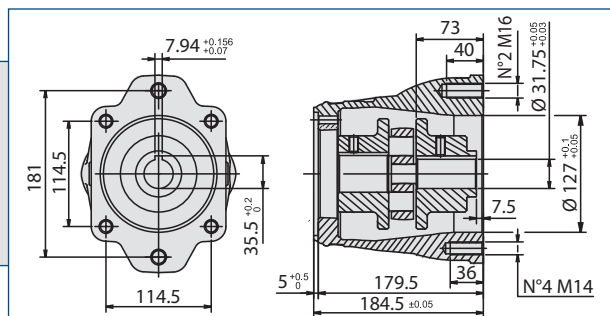
**Flangia supporto
per azionamenti diretti**

*Flange for direct
drive mount*



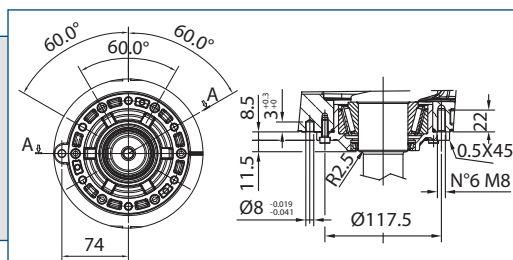
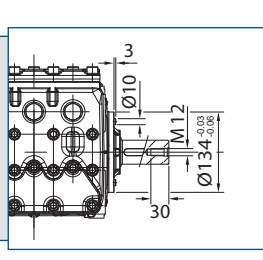
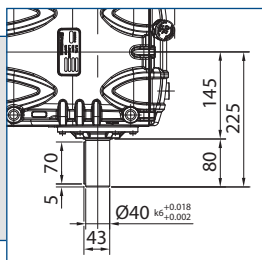
**Kit campana e giunto per accoppiamento
a motori idraulici SAE J 744 tipo C**

*Bell housing and coupling for
SAE J 744 C hydraulic motor*



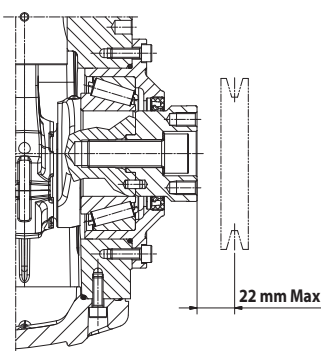
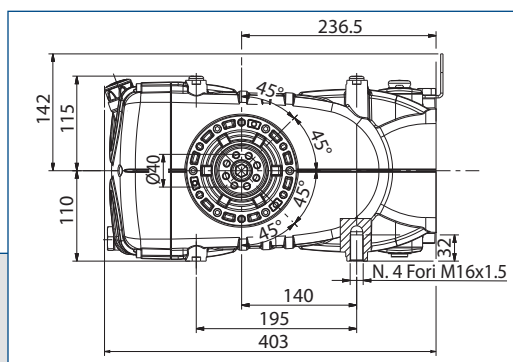
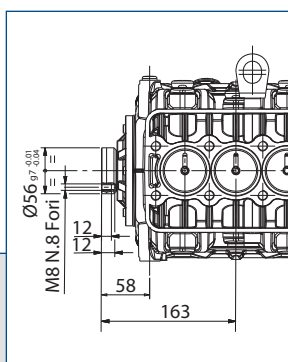
**Presenza diretta
senza riduttore**

*Direct drive
without gearbox*



Presenza di forza ausiliaria

Auxiliary P.T.O.



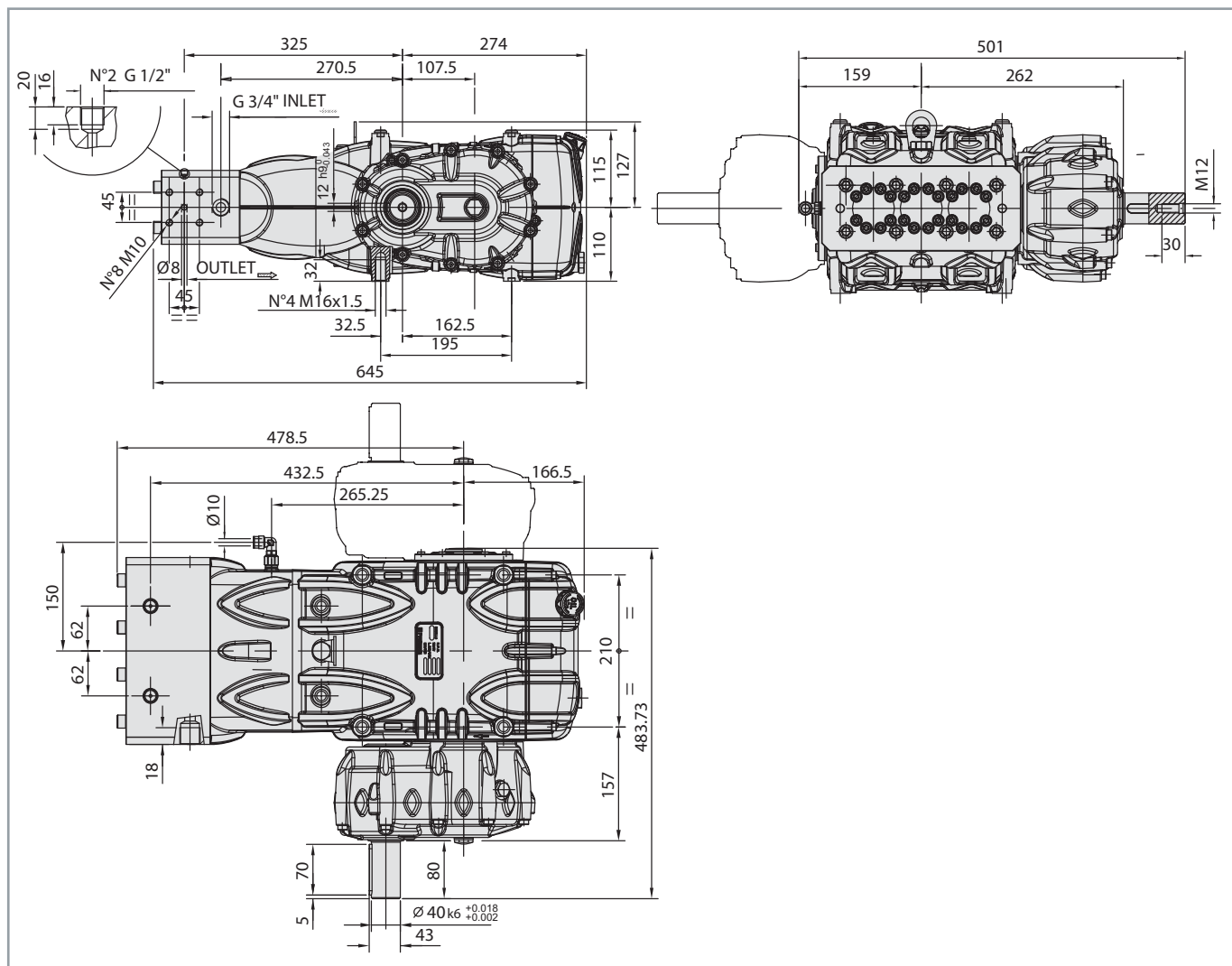
La coppia max è prelevabile anche con pompa a pieno carico (75 hp sulla presa primaria).
Max. torque is available also with pump at full load (75 hp at the primary shaft).

Cinghie - Pulley / belts

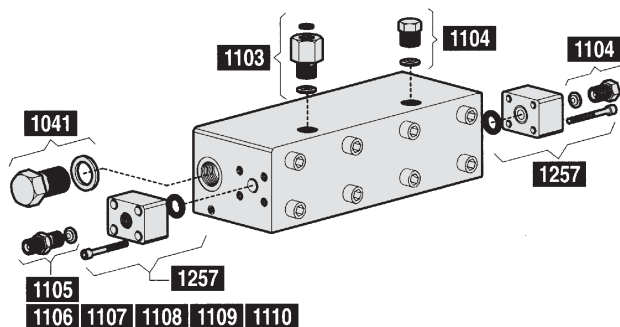
Giunto diretto - Flex joint direct

Coppia max. Max torque (Nm)	Potenza max. Max power (Hp)	rpm
65	7,0	750
	7,4	800
	8,3	900
	9,3	1000
	11,1	1200
130	14,0	750
	14,8	800
	16,6	900
	18,6	1000
	22,2	1200

DIMENSIONI D'INGOMBRO - OVERALL DIMENSIONS



KIT DI CONNESSIONE - CONNECTION KIT



KIT 1041	INLET	G 3/4"
KIT 1103	OUTLET	G 1/2" HP - G 1/2"
KIT 1104	OUTLET	G 1/2" HP
KIT 1105	OUTLET	G 1/2" HP - G 1/4"
KIT 1106	OUTLET	G 1/2" HP - G 3/8"
KIT 1107	OUTLET	G 1/2" HP - M14x1,5
KIT 1108	OUTLET	G 1/2" HP - M20x1,5
KIT 1109	OUTLET	G 1/2" HP - M22x1,5
KIT 1110	OUTLET	G 1/2" HP - M24x1,5
KIT 1257	OUTLET	G 1/2" HP