

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	Dimensioni Dimensions
	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



Pres a diretta senza riduttore
Direct drive without gearbox

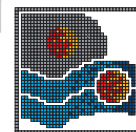


Kit campana e giunto per accoppiamento a motori idraulici SAE J 744 tipo C
Bell housing and coupling for SAE J 744 C hydraulic motor



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





ACCESSORI - ACCESSORIES

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

■ RV14

RV14/800
800 bar
80 MPa
11600 psi
120 l/min
32 gpm

RV14/1500
1500 bar
150 MPa
21755 psi
80 l/min
21 gpm

Acciaio inox
Stainless steel



VALVOLE PNEUMATICHE PNEUMATICALLY OPERATED VALVES

■ PNRV14

Acciaio inox
Stainless steel

PNRV14/800
800 bar
80 MPa
11600 psi
120 l/min
32 gpm

PNRV14/1500
1500 bar
150 MPa
21755 psi
80 l/min
21 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
800 bar
80 MPa
11600 psi
120 l/min
32 gpm

PN14/1500
1500 bar
150 MPa
21755 psi
80 l/min
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 ■ N4

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

N4
Max. 1500 bar
Max. 150 MPa
Max. 21750 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

■ ROTOMAX 750

Acciaio inox
Stainless steel

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



■ ROTOMAX 1500

Acciaio inox
Stainless steel

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



VALVOLE A PEDALE FOOT VALVES

■ VP12

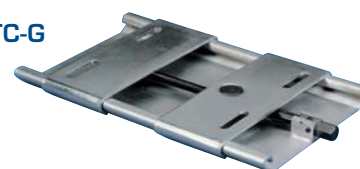
1500 bar
150 MPa
21755 psi
80 l/min
21 gpm



SLITTE TENDICINGHIE SLIDES

■ TC-G

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

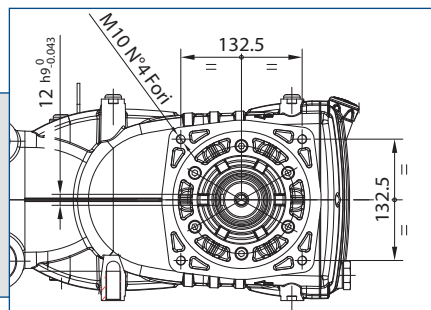
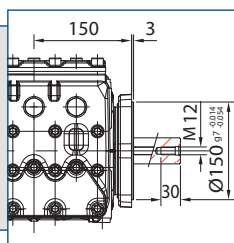
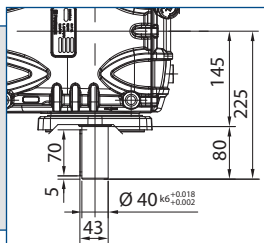




OPZIONI TRASMISSIONI - DRIVE OPTIONS

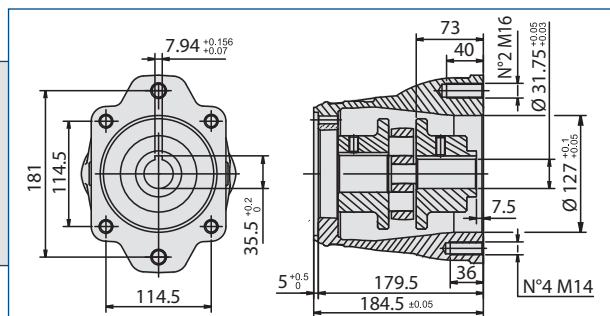
**Flangia supporto
per azionamenti diretti**

*Flange for direct
drive mount*



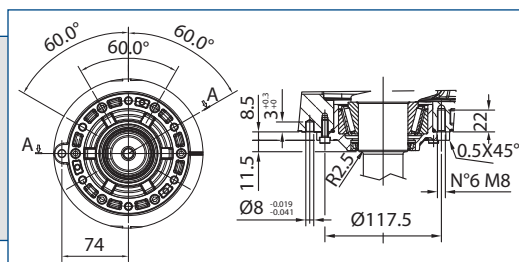
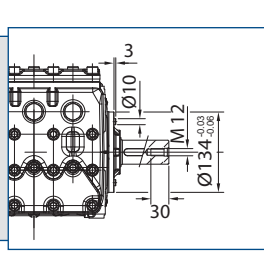
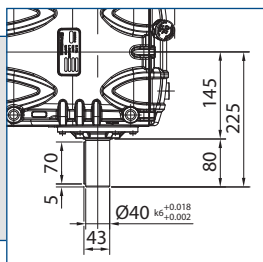
**Kit campana e giunto per accoppiamento
a motori idraulici SAE J 744 tipo C**

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



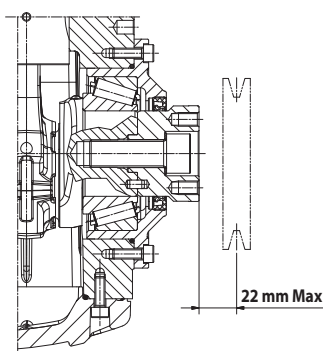
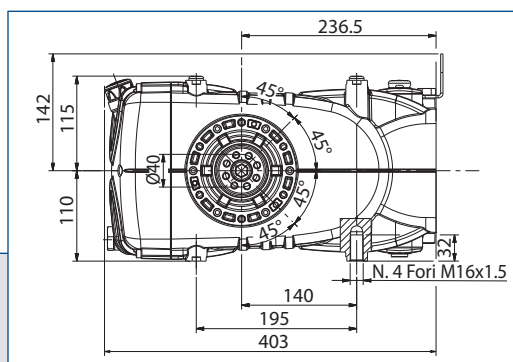
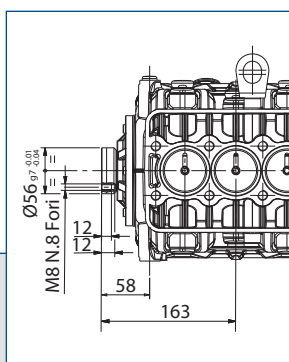
**Presenza diretta
senza riduttore**

*Direct drive
without gearbox*



Presenza di forza ausiliaria

Auxiliary P.T.O.



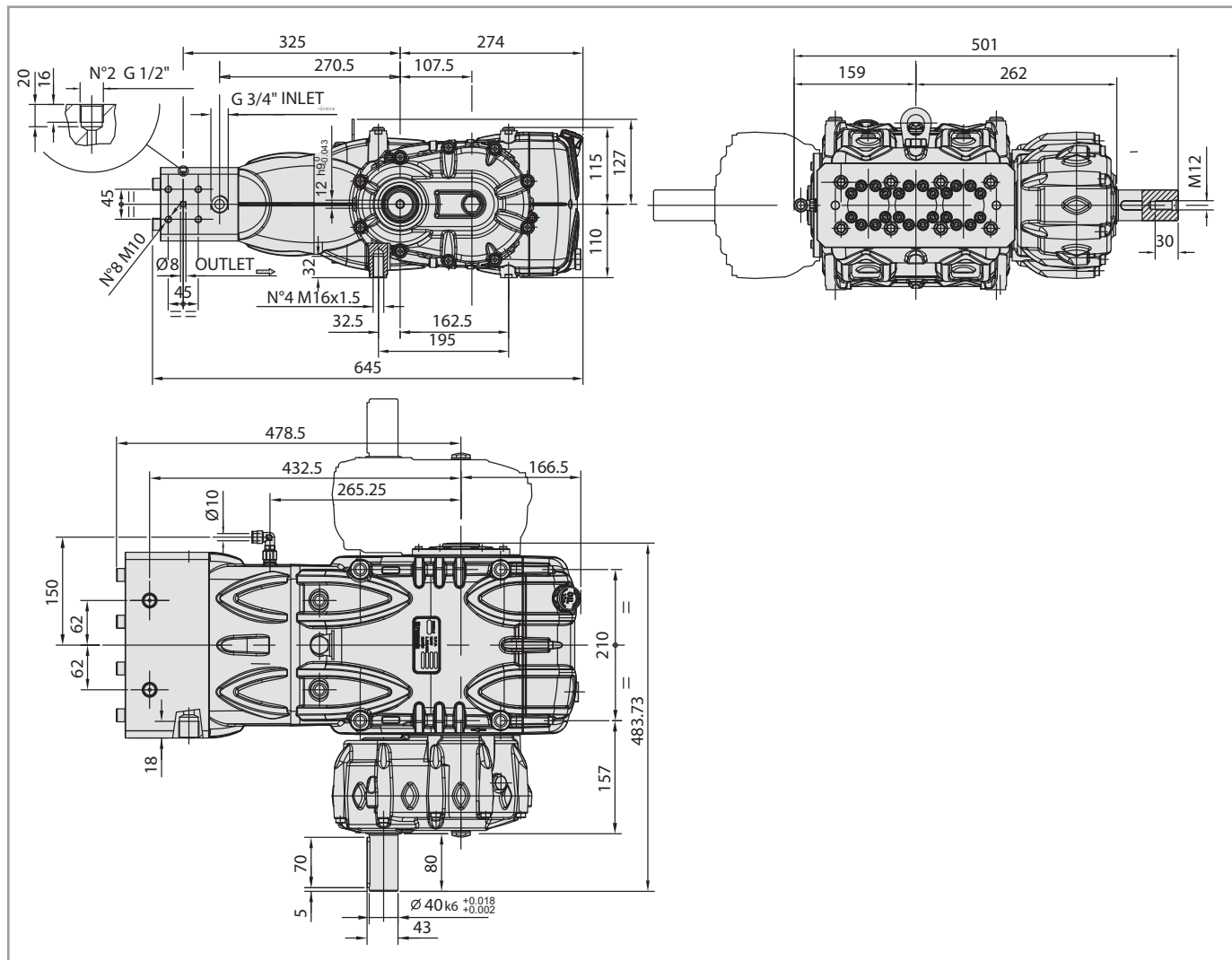
La coppia max è prelevabile anche con pompa a pieno carico (75 hp sulla presa primaria).
Max. torque is available also with pump at full load (75 hp at the primary shaft).

Cinghie - Pulley / belts

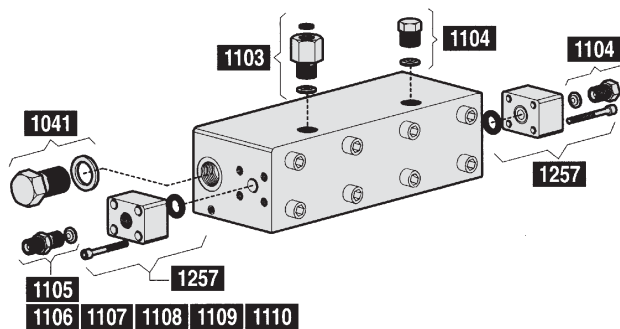
Giunto diretto - Flex joint direct

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