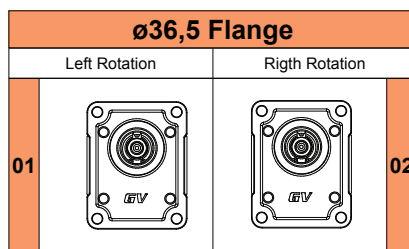


Unidirectional Pump - GV serie "CAST IRON"

ENCODE
ø 36,5 FLANGE

GV-2

Displacement	
TYPE	CODE
GV-2P/ 4	41
GV-2P/ 6	43
GV-2P/ 9	45
GV-2P/ 11	47
GV-2P/14	49
GV-2P/17	51
GV-2P/19	53
GV-2P/22	55
GV-2P/26	57
GV-2P/30	59
GV-2P/34	61
GV-2P/40	63



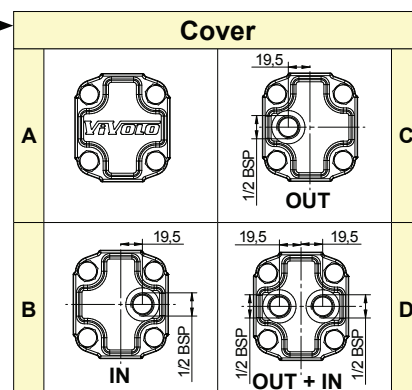
Shaft	
A CI001-Parallel T.2 = 44,1 Nm 	B CI002-Parallel T.2 = 67,5 Nm
E C0001-Tapered T.2 = 233,2 Nm 	F C0002-Tapered T.2 = 233,2 Nm
G SCF02-Splined T.2 = 86,1 Nm 	H SCF03-Splined T.2 = 86,1 Nm
I SCF04-Splined T.2 = 67,1 Nm 	L SCF01-Splined T.2 = 86,2 Nm

G 2 P 51 02 E P O A

Inlet

Outlet

Standard Bodies						
TYPE	Standard Threads/Flanges					
	European	German	Bsp	UNF	Close	
GV-2P/ 4	O-O	S-R	B-B	L-M	Z-Z	
GV-2P/ 6	O-O	S-R	B-B	L-M	Z-Z	
GV-2P/ 9	O-O	S-R	B-B	L-M	Z-Z	
GV-2P/ 11	O-O	S-R	B-B	L-M	Z-Z	
GV-2P/14	P-O	S-R	C-B	L-M	Z-Z	
GV-2P/17	P-O	S-R	C-B	L-M	Z-Z	
GV-2P/19	P-O	S-R	C-B	L-M	Z-Z	
GV-2P/22	P-O	S-R	C-B	L-M	Z-Z	
GV-2P/26	Q-P	S-R	D-C	L-M	Z-Z	
GV-2P/30	Q-P	S-S	D-C	L-M	Z-Z	
GV-2P/34	Q-P	S-S	D-C	L-M	Z-Z	
GV-2P/40	Q-P	S-S	D-C	L-M	Z-Z	



EUROPEAN			
TYPE	D	E	F
O	ø13,5	ø30	M6
P	ø20	ø40	M8
Q	ø23,5	ø40	M8

UNF			
TYPE	D		
L	1"-1/16-12 UNF		
M	7/8"-14 UNF		
N	1"-5/16-12 UNF		

GERMAN			
TYPE	D	E	F
S	ø15	ø35	M6
R	ø20	ø40	M6

BSP	
TYPE	D
A	3/8" BSP
B	1/2" BSP
C	3/4" BSP
D	1" BSP

SAE				
TYPE	A	B	D	F
T	22	48	20	M6
U	17,5	38	15	M8
V	17,5	38	15	M6
Z	BODY CLOSED			

METRICS	
TYPE	D
E	M14 x 1,5
F	M16 x 1,5
G	M18 x 1,5
H	M20 x 1,5
I	M22 x 1,5

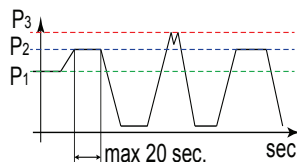
Unidirectional Pump - GV serie "CAST IRON"

EUROPEAN STANDARD PUMP

ø36,5 FLANGE - TAPPER SHAFT - STANDARD EUROPEAN PORT

GV-2

TYPE	Displacement	Max. Pressure			Min speed	Max speed
	cm ³ /rev	P1 (bar)	P2 (bar)	P3 (bar)	rpm	rpm
GV-2P/04	4,20	280	290	310	700	3500
GV-2P/06	6,00	280	290	310	700	3500
GV-2P/09	8,40	280	290	310	700	3500
GV-2P/11	10,80	280	290	310	700	3500
GV-2P/14	14,40	270	280	300	700	3500
GV-2P/17	16,80	250	260	280	700	3500
GV-2P/19	19,20	230	240	260	700	3000
GV-2P/22	22,80	220	230	250	700	3000
GV-2P/26	26,20	190	200	220	700	3000
GV-2P/30	30,00	180	190	210	700	2500
GV-2P/34	34,20	170	180	200	700	2500
GV-2P/40	39,60	160	180	190	700	2000



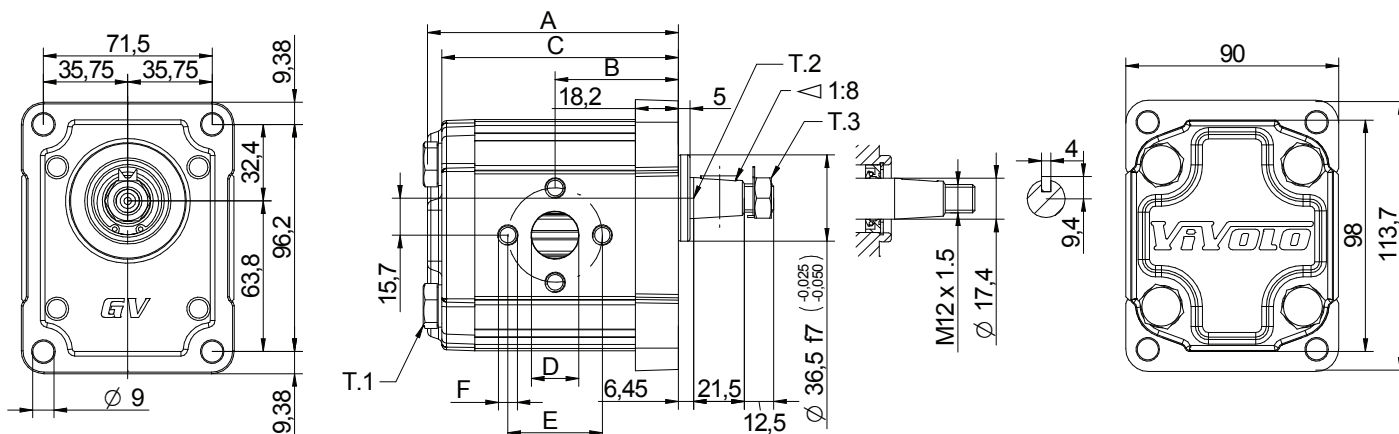
P1 = Max. working pressure

P2 = Max. intermittent pressure

P3 = Max. peak pressure



GP 201



T.1 = 54 +58,9 [Nm] - screw tightening torque M 10

T.3 = 40 [Nm] - torque wrench setting 19

T.2 = 233,2 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

07/05/12 G2P5102EPOA.dft

TYPE	Weight	A	B	C	D	E	F	D	E	F	CODE													
	kg	mm	mm	mm	IN			OUT			Left Rotation						Right Rotation							
GV-2P/04	3,500	85,2	41,7	79,2	ø13.5	30	M6	ø13.5	30	M6	G	2P	41	01	E	OO	A	G	2P	41	02	E	OO	A
GV-2P/06	3,600	88,2	43,2	82,2	ø13.5	30	M6	ø13.5	30	M6	G	2P	43	01	E	OO	A	G	2P	43	02	E	OO	A
GV-2P/09	3,700	92,2	45,2	86,2	ø13.5	30	M6	ø13.5	30	M6	G	2P	45	01	E	OO	A	G	2P	45	02	E	OO	A
GV-2P/11	3,800	96,2	47,2	90,2	ø13.5	30	M6	ø13.5	30	M6	G	2P	47	01	E	OO	A	G	2P	47	02	E	OO	A
GV-2P/14	4,000	102,2	50,2	96,2	ø20	40	M8	ø13.5	30	M6	G	2P	49	01	E	PO	A	G	2P	49	02	E	PO	A
GV-2P/17	4,100	106,2	52,2	100,2	ø20	40	M8	ø13.5	30	M6	G	2P	51	01	E	PO	A	G	2P	51	02	E	PO	A
GV-2P/19	4,200	110,2	54,2	104,2	ø20	40	M8	ø13.5	30	M6	G	2P	53	01	E	PO	A	G	2P	53	02	E	PO	A
GV-2P/22	4,350	116,2	57,2	110,2	ø20	40	M8	ø13.5	30	M6	G	2P	55	01	E	PO	A	G	2P	55	02	E	PO	A
GV-2P/26	4,450	120,2	59,2	114,2	ø23,5	40	M8	ø20	40	M8	G	2P	57	01	E	QP	A	G	2P	57	02	E	QP	A
GV-2P/30	4,700	128,2	63,2	122,2	ø23,5	40	M8	ø20	40	M8	G	2P	59	01	E	QP	A	G	2P	59	02	E	QP	A
GV-2P/34	4,900	135,2	66,7	129,2	ø23,5	40	M8	ø20	40	M8	G	2P	61	01	E	QP	A	G	2P	61	02	E	QP	A
GV-2P/40	5,100	144,2	71,2	138,2	ø23,5	40	M8	ø20	40	M8	G	2P	63	01	E	QP	A	G	2P	63	02	E	QP	A