

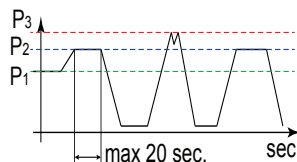
Unidirectional Pump - GV serie "CAST IRON"

EUROPEAN STANDARD PUMP

ø50,8 FLANGE - TAPERED SHAFT - STANDARD EUROPEAN PORT

GV-3

TYPE	Displacement	Max. Pressure			Min speed	Max speed
	cm ³ /rev	P1 (bar)	P2 (bar)	P3 (bar)	rpm	rpm
GV-3P/15	14,89	300	310	320	700	3000
GV-3P/18	17,37	300	310	320	700	3000
GV-3P/21	21,10	280	290	300	700	3000
GV-3P/27	26,97	250	260	270	700	3000
GV-3P/32	32,27	250	260	270	700	3000
GV-3P/38	38,47	250	260	270	700	2800
GV-3P/43	43,44	250	260	270	700	2800
GV-3P/47	47,16	230	240	250	700	2800
GV-3P/51	50,88	230	240	250	700	2800
GV-3P/54	54,60	230	240	250	700	2300
GV-3P/61	60,81	230	240	250	700	2300
GV-3P/64	64,53	210	220	230	700	2300
GV-3P/70	70,74	200	210	220	700	2300
GV-3P/74	74,46	180	190	200	700	2300
GV-3P/90	86,87	150	160	170	700	2300



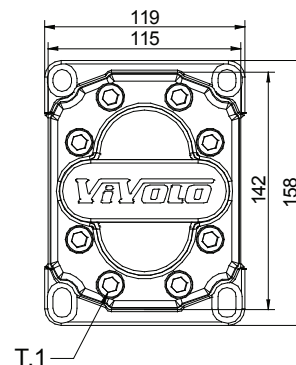
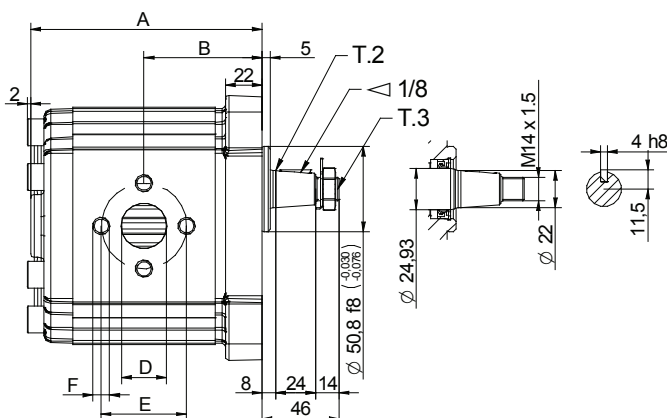
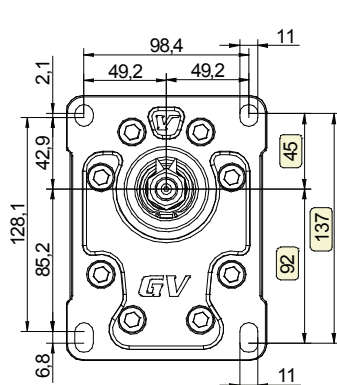
P1 = Max. working pressure

P2 = Max. intermittent pressure

P3 = Max. peak pressure



GP 301



09/05/14 -DF881735F11DCD77FA

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

T.3 = 75 [Nm] - torque wrench setting 22

T.2 = 482 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

TYPE	Weight	A	B	D	E	F	D	E	F	CODE													
	kg	mm	mm	IN			OUT			Left Rotation						Right Rotation							
GV-3P/15	8,430	119	61	ø20	40	M8	ø20	40	M8	G	3P	66	01	A	AA	A	G	3P	66	02	A	AA	A
GV-3P/18	8,530	121	62	ø20	40	M8	ø20	40	M8	G	3P	68	01	A	AA	A	G	3P	68	02	A	AA	A
GV-3P/21	8,680	124	63,5	ø20	40	M8	ø20	40	M8	G	3P	70	01	A	AA	A	G	3P	70	02	A	AA	A
GV-3P/27	8,890	128	65,5	ø20	40	M8	ø20	40	M8	G	3P	72	01	A	AA	A	G	3P	72	02	A	AA	A
GV-3P/32	9,090	133	68	ø27	51	M10	ø27	51	M10	G	3P	74	01	A	BB	A	G	3P	74	02	A	BB	A
GV-3P/38	9,330	138	70,5	ø27	51	M10	ø27	51	M10	G	3P	78	01	A	BB	A	G	3P	78	02	A	BB	A
GV-3P/43	9,560	142	72,5	ø27	51	M10	ø27	51	M10	G	3P	79	01	A	BB	A	G	3P	79	02	A	BB	A
GV-3P/47	9,710	145	74	ø27	51	M10	ø27	51	M10	G	3P	80	01	A	BB	A	G	3P	80	02	A	BB	A
GV-3P/51	9,870	148	75,5	ø27	51	M10	ø27	51	M10	G	3P	81	01	A	BB	A	G	3P	81	02	A	BB	A
GV-3P/54	10,020	151	77	ø27	51	M10	ø27	51	M10	G	3P	82	01	A	BB	A	G	3P	82	02	A	BB	A
GV-3P/61	10,200	156	79,5	ø36	62	M10	ø36	62	M10	G	3P	83	01	A	CC	A	G	3P	83	02	A	CC	A
GV-3P/64	10,350	159	81	ø36	62	M10	ø36	62	M10	G	3P	85	01	A	CC	A	G	3P	85	02	A	CC	A
GV-3P/70	10,610	164	83,5	ø36	62	M10	ø36	62	M10	G	3P	86	01	A	CC	A	G	3P	86	02	A	CC	A
GV-3P/74	10,770	167	85	ø36	62	M10	ø36	62	M10	G	3P	87	01	A	CC	A	G	3P	87	02	A	CC	A
GV-3P/90	11,290	177	90	ø36	62	M10	ø36	62	M10	G	3P	89	01	A	CC	A	G	3P	89	02	A	CC	A