PUMPS

TYPE AN1

Meta HYDRAULIC

GEAR PUMP | Gr1-D.25,4 max 250 bar					
CODE	**cm3/rev**	**P1(bar)**	**P2(bar)**	**rpm**	
4AN1-P0111R	1,1	230	250	6000	
4AN1-P0113R	1,3	230	250	6000	
4AN1-P0116R	1,6	230	250	6000	
4AN1-P0121R	2,1	230	250	6000	
4AN1-P0127R	2,7	230	250	6000	
4AN1-P0132R	3,2	210	230	5000	
4AN1-P0137R	3,7	210	230	4500	
4AN1-P0142R	4,2	210	230	4000	
4AN1-P0148R	4,8	190	210	3500	
4AN1-P0158R	5,8	190	210	3000	
4AN1-P0180R	8	160	180	2100	
	SEALS SET GR1		40,00		

GEAR PUMP | Gr2-D.36,5					
CODE	**cm3/rev**	**P1(bar)**	**P2(bar)**	**rpm**	
4AN1-P0204RH	4	200	250	3000	
4AN1-P0206RH	6	200	250	3000	
4AN1-P0208RH	8	200	250	3000	
4AN1-P0210RH	10	200	250	3000	
4AN1-P0212RH	12	200	230	3000	
4AN1-P0214RH	14	200	230	3000	
4AN1-P0216RH	16	200	230	3000	
4AN1-P0220RH	20	190	230	3000	
4AN1-P0225RH	25	190	200	2500	
4AN1-P0230RH	30	190	200	2500	
	SEALS SET GR2		40,00		

GEAR PUMP | Gr3-D.50.8					
CODE	**cm3/rev**	**P1(bar)**	**P2(bar)**	**rpm**	
4AN1-P0336RH	36	230	250	3000	
4AN1-P0346RH	46	230	250	3000	
4AN1-P0350RH	50	220	240	3000	
4AN1-P0355RH	55	200	230	2800	
4AN1-P0360RH	60	200	230	2800	

PUMPS

TYPE AN1

Meta HYDRAULIC

DOUBLE GEAR PUMP				
CODE	**cm3/rev**	**P1(bar)**	**P2(bar)**	**rpm**
DOUBLE PUMP GR2-GR1				
4AN1-P2151421R	1,1	230	250	6000
4AN1-P216142R	1,3	230	250	6000
DOUBLE PUMP GR3-GR2				
4AN1-P360112R	1,6	230	250	6000
4AN1-P32511R	2,1	230	250	6000
4AN1-P32615R	2,7	230	250	6000

GEAR PUMP - DOUBLE SIDEDGr1	
CODE	**Cc/rev**
4AN1-BΔ001013	1,3
4AN1-BΔ001016	1,6
4AN1-BΔ001021	2,1
4AN1-BΔ001027	2,7
4AN1-BΔ001032	3,2
4AN1-BΔ001037	3,7
4AN1-BΔ001042	4,2
4AN1-BΔ001048	4,8
4AN1-BΔ001058	5,8

GEAR PUMP - DOUBLE SIDED Gr2	
CODE	**Cc/rev**
4AN1-BΔ002004	4,2
4AN1-BΔ002006	6,2
4AN1-BΔ002008	8,5
4AN1-BΔ002011	11
4AN1-BΔ002014	15
4AN1-BΔ002019	19
4AN1-BΔ002022	22
4AN1-BΔ002026	26

PUMPS
WITH ITALIC TYPE ENDS

TYPE AN3

HIDROS "Your Solution Partner in Hydraulics!"

ALUMINIUM PUMP | Gr1 D.25,4			
CODE	**Cc/rev**	**bar**	
4AN3-10C10053G	1,00	250	
4AN3-10C12553G	1,25	250	
4AN3-10C16053G	1,60	250	
4AN3-10C20053G	2,00	250	
4AN3-10C26553G	2,65	250	
4AN3-10C31553G	3,15	250	
4AN3-10C3653G	3,65	250	
4AN3-10C4203G	4,20	250	
4AN3-10C5003G	5,00	250	
4AN3-10C6103G	6,10	200	
4AN3-10C8003G	8,00	150	
4AN3-10C9803G	9,80	120	

CAST IRON PUMP - LID | Gr2 D.36,4			
CODE	**Cc/rev**	**bar**	
4AN3-20C40006	4,5	250	
4AN3-20C60006	6,3	250	
4AN3-20C80006	8,2	250	
4AN3-20C11006	11	250	
4AN3-20C14006	14	250	
4AN3-20C16006	16	250	
4AN3-20C19006	19	200	
4AN3-20C22006	22	180	
4AN3-20C25006	25	160	

CAST IRON PUMP - LID | Gr3 D.50.8			
CODE	**Cc/rev**	**bar**	
4AN3-30C20014	20	250	
4AN3-30C22014	22	250	
4AN3-30C28014	28	250	
4AN3-30C32014	32	250	
4AN3-30C36014	36	250	
4AN3-30C42014	42	230	
4AN3-30C46014	46	230	
4AN3-30C50014	50	200	
4AN3-30C55014	55	200	
4AN3-30C60014	60	180	

TYPE AN3

HIDROS "Your Solution Partner in Hydraulics"

PUMPS
WITH GERMAN TYPE ENDS

CAST IRON PUMP - LID Gr2 D.50 | G.T.			
CODE	**Cc/rev**	**bar**	
4AN3-20A40007	4,5	250	
4AN3-20A60007	6,3	250	
4AN3-20A80007	8,2	250	
4AN3-20A11007	11	250	
4AN3-20A14007	14	250	
4AN3-20A16007	16	250	
4AN3-20A19007	19	200	
4AN3-20A22007	22	180	
4AN3-20A25007	25	160	

CAST IRON PUMP - LID Gr2 D.81 Z9 | G.T.			
CODE	**Cc/rev**	**bar**	
4AN3-21A4008	4,5	250	
4AN3-21A6008	6,3	250	
4AN3-21A8008	8,2	250	
4AN3-21A1008	10	250	
4AN3-21A11008	11	250	
4AN3-21A12008	12	250	
4AN3-21A14008	14	250	
4AN3-21A15008	15	250	
4AN3-21A16008	16	250	
4AN3-21A19008	19	200	
4AN3-21A22008	22	180	
4AN3-21A25008	25	160	

PUMP Gr1 D.25,4 DOUBLE SIDED			
CODE	**Cc/rev**	**bar**	
4AN3-13A0312	3,6	250	
4AN3-13A0412	4,2	250	
4AN3-13A0512	5	250	
4AN3-13A0612	6,1	180	
4AN3-13A0812	8	150	

PUMPS
WITH GERMAN TYPE ENDS

TYPE AN3

HIDROS® "Your Solution Partner in Hydraulics!"

FRONT GR2 NOZZLE D.50 for GR2 G.T. ENDS			
CODE	**Cc/rev**	**bar**	
4AN3-22^{A}0814	8,2	250	
4AN3-22A1014	10	250	
4AN3-22A1114	11,3	250	
4AN3-22A1214	12	250	
4AN3-22A1414	14	250	
4AN3-22A1514	15	250	
4AN3-22A1614	16	250	
4AN3-22A1914	19	200	
4AN3-22A2214	22	180	
4AN3-22A2514	25	60	

FRONT GR2 WITH SHAFT D.16,5 Z9 G.T. ENDS			
CODE	**Cc/rev**	**bar**	
4AN3-22^{A}0815	8,2	250	
4AN3-22A1015	10	250	
4AN3-22A1115	11,3	250	
4AN3-22A1215	12	250	
4AN3-22A1415	14	250	
4AN3-22A1515	15	250	
4AN3-22A1615	16	250	
4AN3-22A1915	19	200	
4AN3-22A2215	22	180	
4AN3-22A2515	25	60	

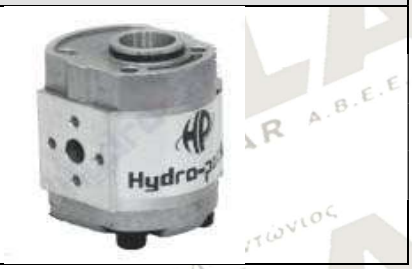
BACK for GR2 DOUBLE SIDED G.T. ENDS			
CODE	**Cc/rev**	**bar**	
4AN3-22A0816	8,2	250	
4AN3-22^{A}1016	10	250	
4AN3-22A1216	12	250	
4AN3-22A1416	14	250	
4AN3-22A1616	16	250	
4AN3-22A1916	19	250	

PUMPS
WITH ITALIC TYPE ENDS

TYPE AN3

HIDROS "Your Solution Partner in Hydraulics"

FRONT GR2 D.25,4 DOUBLE SIDED CONNECTION with GR1 Italy			
CODE	**Cc/rev**	**bar**	
4AN3-22A1011	10	250	
AN3-22^{A}1211	12	250	
4AN3-22A1411	14	250	
4AN3-22A1911	19	200	
4AN3-22A2511	25	160	

BACK GR1 CONNECTION with GR2 Italy			
CODE	**Cc/rev**	**bar**	
4AN3-14A0109	1	250	
4AN3-14A0210	2	250	
4AN3-14A0511	5	250	
4AN3-14A0812	8	150	

FRONT Gr2 Φ25,4 CONNECTION with Gr2 Italy			
CODE	**Cc/rev**	**bar**	
4AN3-22A1210	12	250	
4AN3-22A1410	14	250	
4AN3-22A1610	16	250	
4AN3-22A1910	19	200	
4AN3-22A2210	22	200	
4AN3-22A2510	25	200160	

BACK-CAST IRON-LID Gr2 D.52 CONNECTION with GR2 Italy			
CODE	**Cc/rev**	**bar**	
4AN3-22A4009	4,5	250	
4AN3-22A6009	6,3	250	
4AN3-22A8009	8,2	250	
4AN3-22A10009	11	250	
4AN3-22A12009	14	250	
4AN3-22A16009	16	250	
4AN3-22A19009	19	200	
4AN3-22A22009	22	180	
4AN3-22A25009	25	160	

TYPE AN3

HIDROS

PUMPS
WITH ITALIC TYPE ENDS

FRONT Gr3 D.50,8 CONNECTION with Gr2 Italy			
CODE	**Cc/rev**	**bar**	
4AN3-31A3213	32		
4AN3-31A3613	36	250	
4AN3-31A4213	42	230	
4AN3-31A4613	46	230	
4AN3-31A5013	50	230	
4AN3-31A5513	55	200	
4AN3-31A6013	60	180	

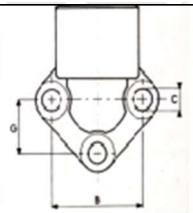
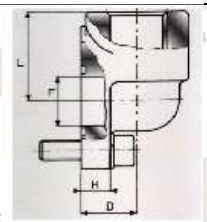
BACK GR2 CONNECTION with GR3 Italy			
CODE	**Cc/rev**	**bar**	
4AN3-23A1009	10	250	
4AN3-23A1109	11,3	250	
4AN3-23A1209	12	250	
4AN3-23A1409	14	250	
4AN3-23A1509	15	250	
4AN3-23A1609	16	250	
4AN3-23A1909	19	200	
4AN3-23A2209	22	180	
4AN3-23A2509	25	160	

PUMPS - ABER

PUMPS- ABER		
CODE	**DESCRIPTION**	
4AN-ABER25	25lt-320 bar	
4AN-ABER32	32lt-320 bar	
4AN-ABER40	40lt-320 bar	
4AN-ABER50	50lt-320 bar	
4AN-ABER60	60lt-320 bar	
4AN-ABER80	80lt-320 bar	
4AN-ABER110	110lt-320 bar	

PUMPS -		
CODE	**DESCRIPTION**	
4AN-ΜΠ60	60lt	
4AN-ΜΠ80	80lt	
4AN-ΜΠ108	108lt	
4AN-ΜΠ110	110lt	

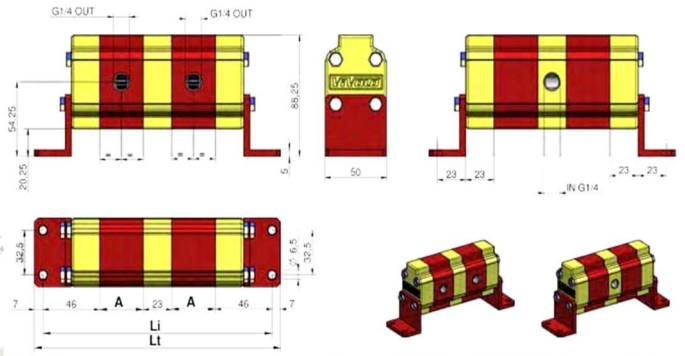
PUMPS COMPONENTS

PUMP FLANGES					
CODE	**DESCRIPTION**	**For PUMP**	**PASS**	**B**	
4AN-RPA138M	STEEL	Gr1/2	3/8	30	
4AN-RPA112M		Gr1/2	1/2	30	
4AN-RPA212M		Gr2/3	1/2	40	
4AN-RPA234M		Gr2/3	3/4	40	
4AN-RPA334AM		Gr3	3/4	51	
4AN-RPA3100A		Gr3	1"	51	
4AN-RPA3510A		Gr3,5	1"	56	
4AN-RPA3511A		Gr3,5	1" 1/4	62	

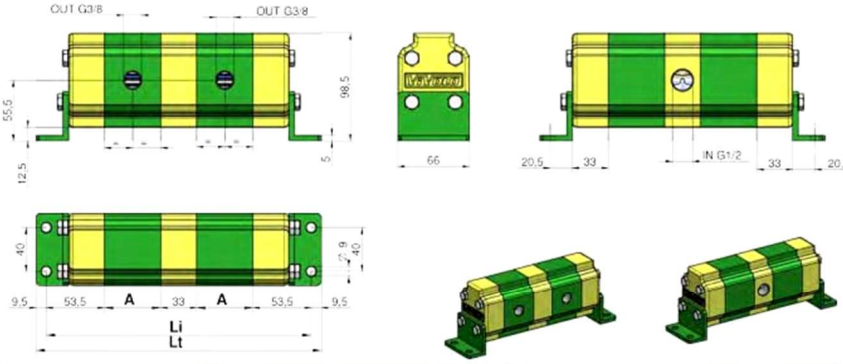
SEAL SETS		
CODE	**DESCRIPTION**	
5AM-KTGR201	PUMP-MOTOR Gr2	
5AM-KTGR202	SEAL KIT Gr2	
5AM-KTGR203	SEAL KIT Gr3	
5AM-KTGR204	SEAL KIT Gr4	

PUMP SUPPORTS		
CODE	**DESCRIPTION**	
5AM-BA1001	Gr1	
5AM-BA101802	Gr2-Φ18 STRAIGHT	
5AM-BA102202	Gr2-Φ22 STRAIGHT	
5AM-BA112202	Gr2-Φ18 NOZZLE	
5AM-BA102403	Gr3-Φ24 STRAIGHT	
5AM-BA112403	Gr3-Φ24 NOZZLE	

FLOW DIVIDERS
WITHOUT VALVE

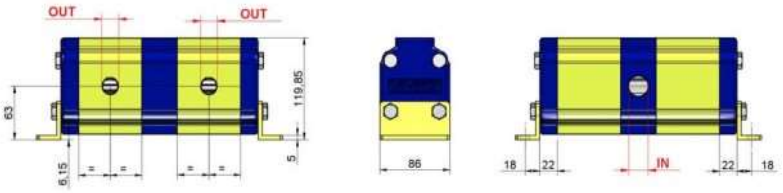


FLOW DIVIDERS | WITHOUT VALVE GROUP 0					
CODE	**Min FLOW** (l/min)	**Max FLOW** (l/min)	**Max Pressure** bar	**cm3/body**	**SECTION**
4AN-DVG02045	0,60	3,00	210	0,45	2
4AN-DVG02098	1,20	5,60	210	0,98	2
4AN-DVG02098	1,90	8,00	210	1,52	2
4AN-DVG04076	1,00	4,80	210	0,76	4
4AN-DVG04098	1,20	5,60	210	0,98	4
4AN-DVG06127	1,50	7,20	210	1,27	6



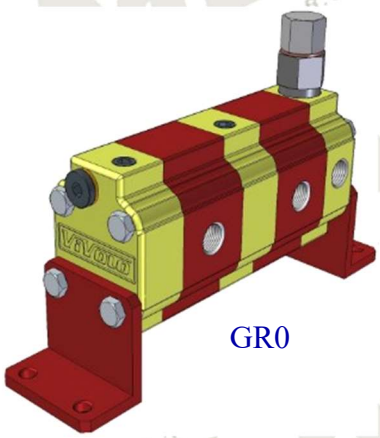
FLOW DIVIDERS WITHOUT VALVE GROUP 1					
CODE	**Min FLOW** (l/min)	**Max FLOW** (l/min)	**Max Pressure** bar	**cm3/body**	**SECTION**
4AN-DVG12009	1,00	6,00	220	0,90	2
4AN-DVG12098	3,00	15,50	220	2,60	2
4AN-DVG12430	4,50	23,00	220	4,30	2
4AN-DVG12590	6,50	30,00	220	5,90	2
4AN-DVG12780	8,50	35,50	210	7,80	2
4AN-DVG12980	11,00	41,00	200	9,80	2
4AN-DVG14170	2,00	9,00	220	1,70	4
4AN-DVG14260	3,00	15,50	220	2,60	4
4AN-DVG14430	4,50	23,00	20	4,30	4
4AN-DVG14590	6,50	30,00	220	5,90	4
4AN-DVG14260	3,00	15,50	220	2,60	6
4AN-DVG18260	3,00	15,50	220	2,60	8

FLOW DIVIDERS
WITHOUT VALVE

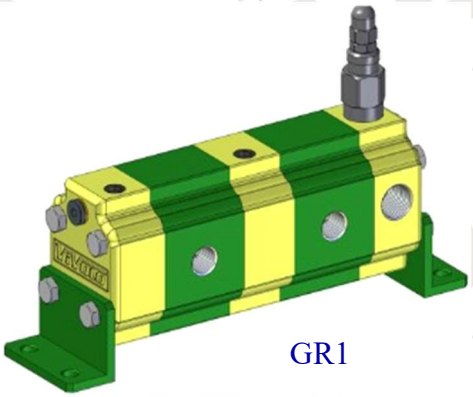


FLOW DIVIDERS | WITHOUT VALVE GROUP 2					
CODE	**Min FLOW** (l/min)	**Max FLOW** (l/min)	**Max Pressure** bar	**cm3/body**	**SECTION**
4AN-DVG22110	13,20	27,50	210	11	2
4AN-DVG22140	16,80	35,00	200	14	2
4AN-DVG22170	20,40	42,50	200	17	2
4AN-DVG22190	22,80	47,50	190	19	2
4AN-DVG22220	26,40	55,00	180	22	2
4AN-DVG22260	31,20	65,00	160	26	2
4AN-DVG22300	36,00	75,00	160	30	2
4AN-DVG23110	13,20	27,50	210	11	3
4AN-DVG22400	48,00	100,00	130	40	2
4AN-DVG23260	31,20	65,00	160	26	3
4AN-DVG24110	13,20	27,50	210	11	4
4AN-DVG24300	36,00	75,00	160	30	4

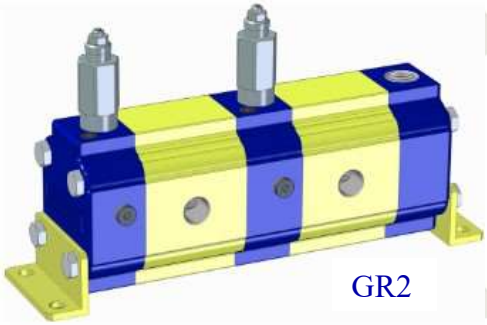
FLOW DIVIDERS
WITH VALVE



GR0



GR1



GR2