

Hydnet Ackumulatorblock, enkel variant

Setup guide:

1. Sänk tryckbegränsningsventilen fullt genom att lossa låsmuttern och skruva ut justerskruven moturs tills det tar stopp.
2. Høj ackumulatorventilen till max genom att lossa låsmuttern och skruva in justerskruven medurs tills det tar stopp.
3. Starta pumpen och høj tryckbegränsningsventilen till önskat systemtryck, plus 10-15%, lås låsmuttern.
4. Sänk ackumulatorventilen tills det att pumpen avlastar vid önskat tryck.

Tryckbegränsningsventilen skall ha den högsta tryckinställningen och ackumulatorventilen ska ha den den lägsta tryckinställningen.

Hydnet art nr	Layoutritning	Ackumulatorventil	Säkerhetsventil	Dumpventil	Tryckbegränsningsventil	Kompensatorventil	
221-2231M	L02600	QCDB-LAN 70-210bar 20%	-	-	RVCA-LHN 2-210bar	-	Enkel variant av Ackumulatorblock
221-2231M1	L02602	QCDC-LAN 70-210bar 30%	-	-	RVCA-LHN 2-210bar	-	Enkel variant av Ackumulatorblock
221-2231M2	L02604	QCDB-LCN 140-315bar 20%	-	-	RVCA-LYN 2-315bar	-	Enkel variant av Ackumulatorblock
221-2231M3	L03197	QCDA-LAN 70-210bar 15%	-	-	RVCA-LHN 2-210bar	-	Enkel variant av Ackumulatorblock
221-2231M4	L03199	QCDA-LAN 70-210bar 15%	-	-	RVCA-LYN 2-315bar	-	Enkel variant av Ackumulatorblock

J:\HYDNET CD Ver 7\Ackumulatorblock\Ackumulatorblocklista enkel variant.xlsx

1

2

3

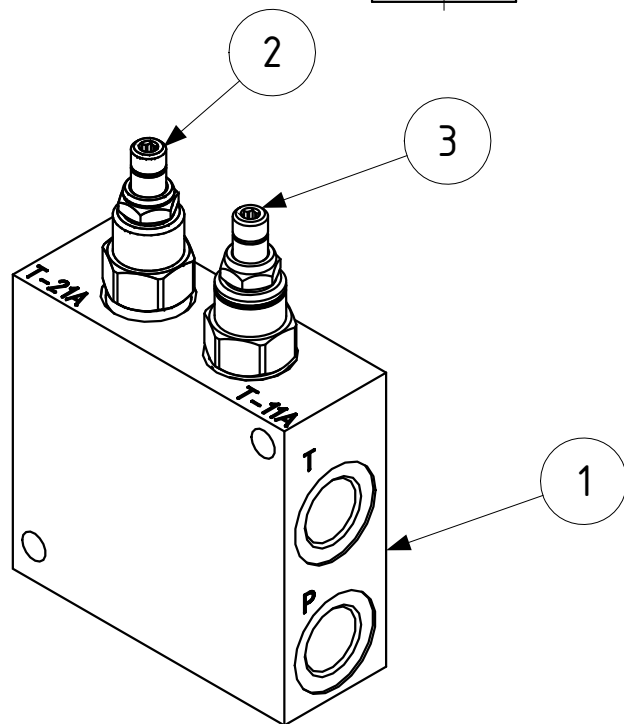
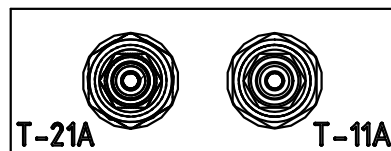
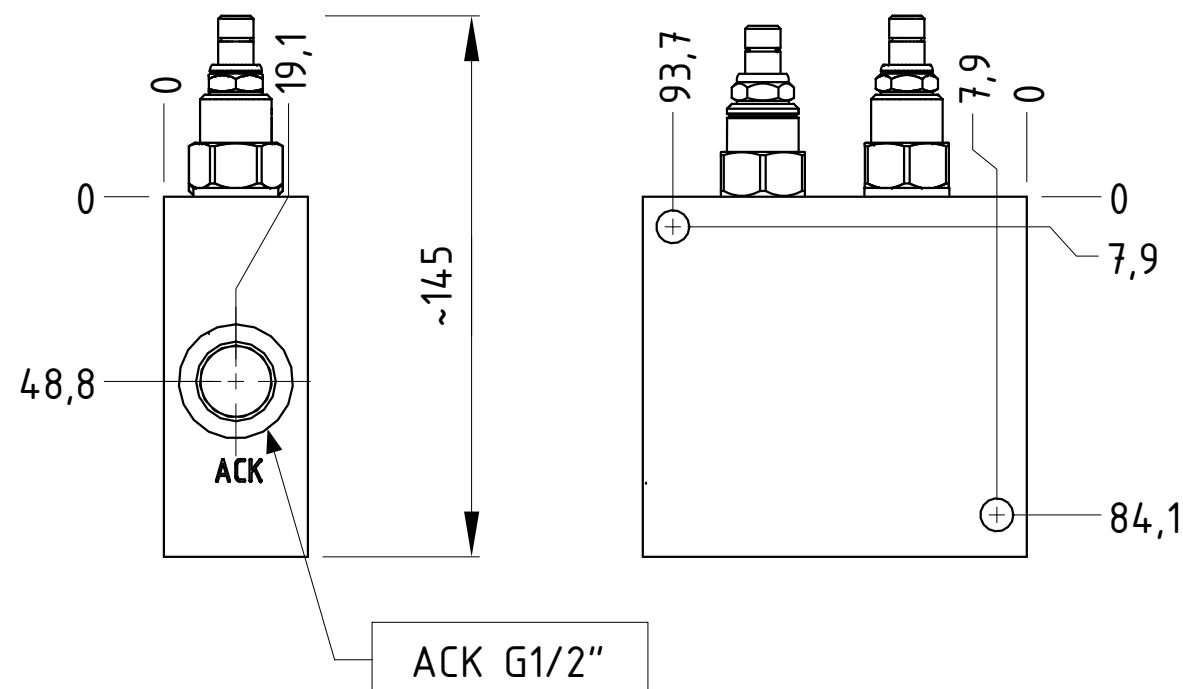
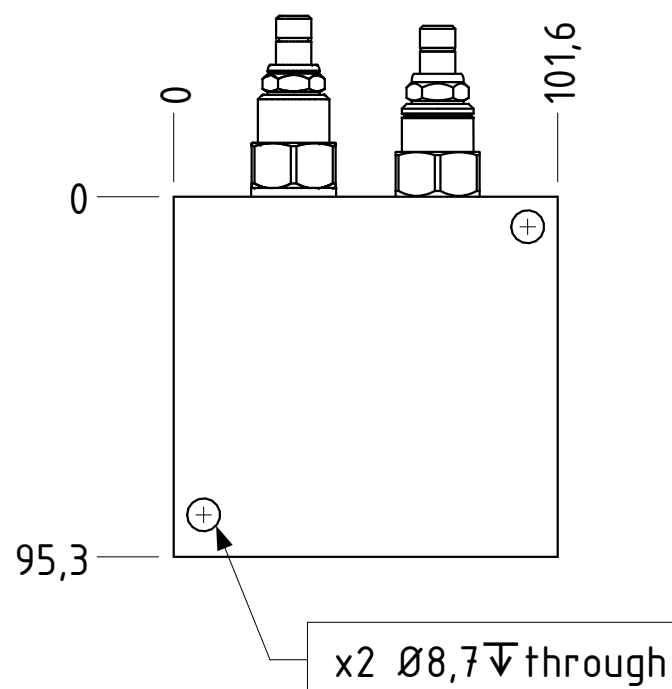
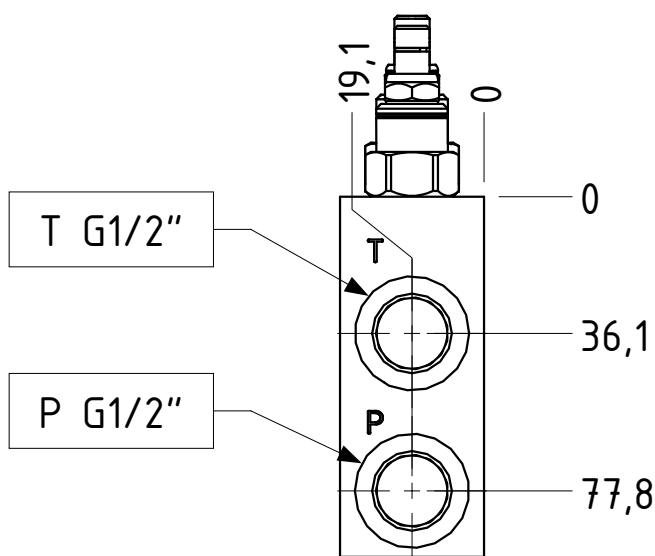
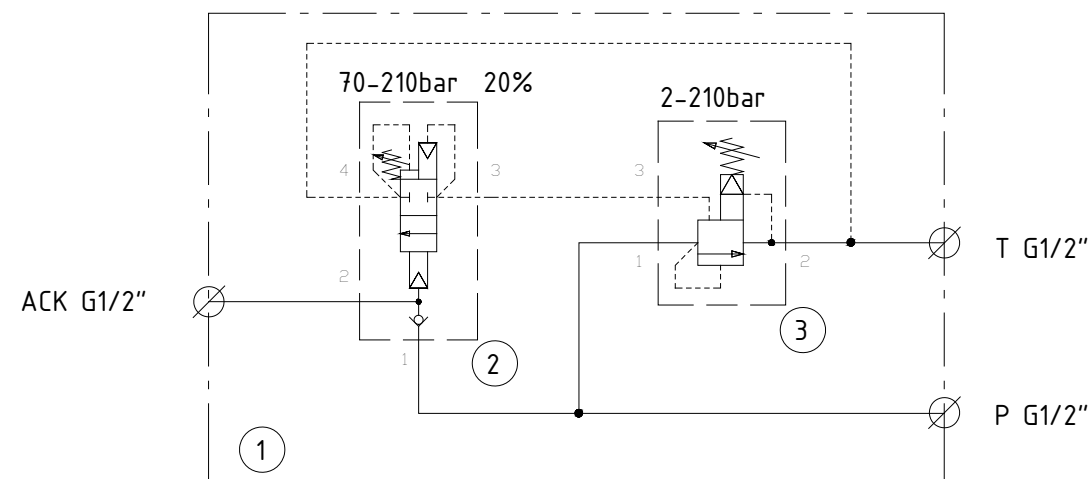
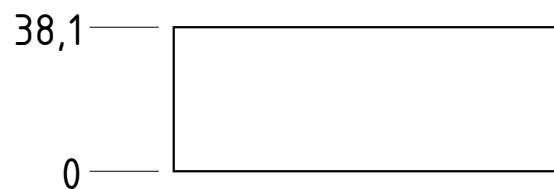
4

5

6

Rev. Revision note

Rev. Date Sign



3	1	RVCA-LHN T-11A	Relief valve vented, 2-210bar	211-0072	0,15	45-50 Nm
2	1	QCDB-LAN T-21A	Akkumulatorventil 70-210Bar 20%	211-0260	0,19	45-50 Nm
1	1	4162 835 003 G1/2"	Ventilhus 1xT-21A+1xT-11A	221-2231	2	2 x M8
#	Qt	Part Number	Description	Hydnet art nr	[kg]	Installation
ISO 2768-1 Medium, Ra=3,2µm		Material	Heat treat, finish	Status	Dimensions	Block
□ Stamp framed text on surface, height = 4mm.		SG Iron	-	RELEASED	~102x96x39	-
Sharp edges chamfered.				Design OBD	Net. weight ~2,5 kg	See drawing 3D02599
				Drawn OBD		
				Check PIL		
				Title		Scale 1:2
				Ackumulatorblock komplett monterat		Size A3
				221-2231M		Created date 2011-05-18
						Drawing L02600.icd
						Sheet 1(1)
						Rev. -

1

2

3

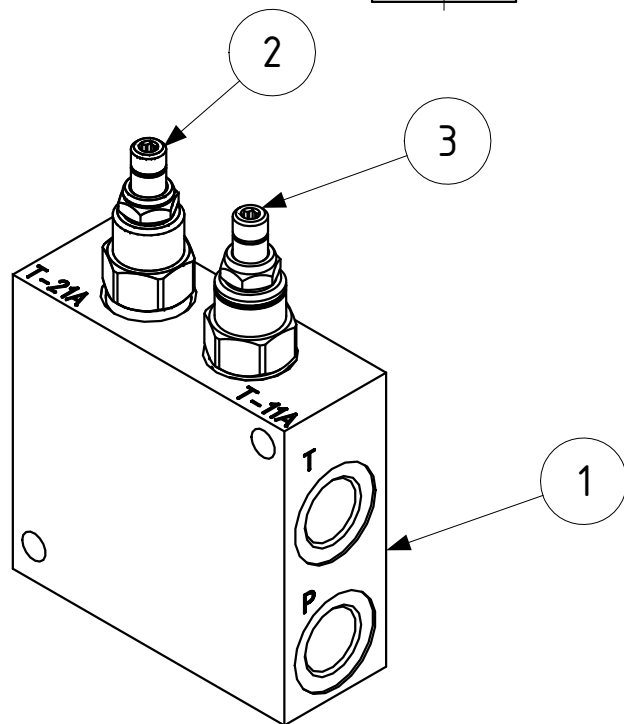
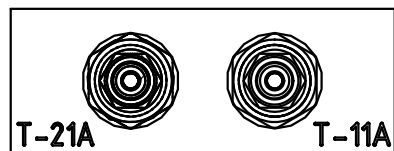
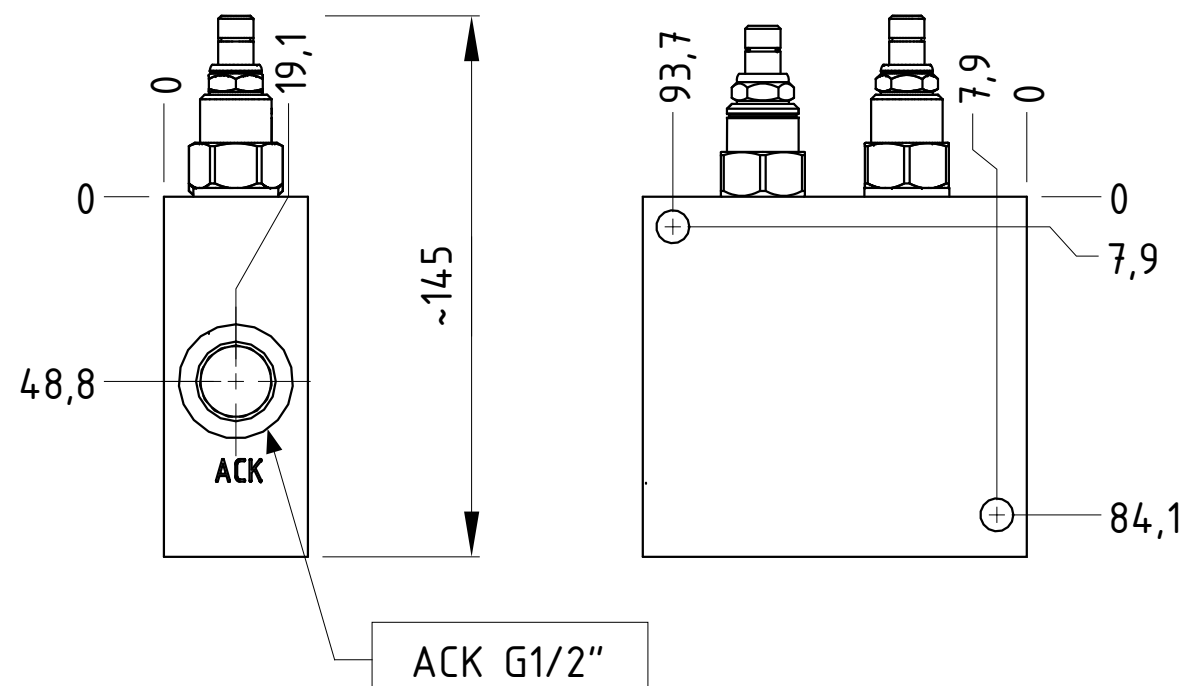
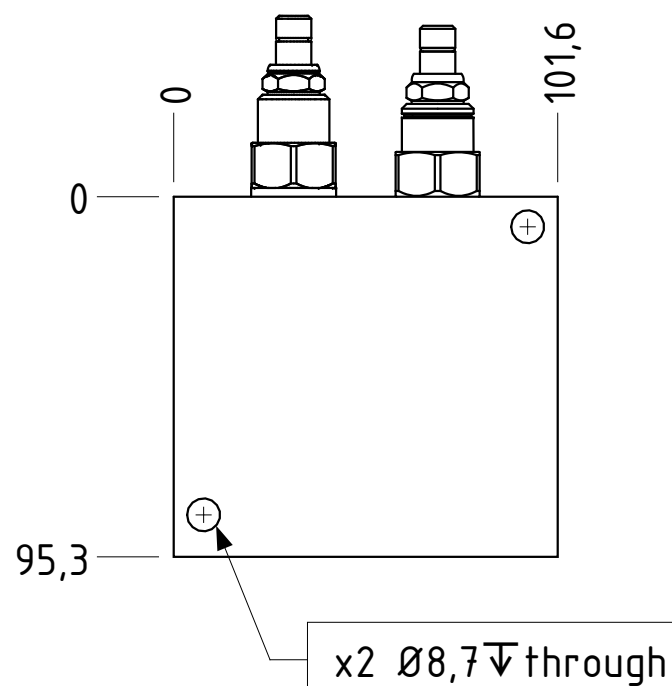
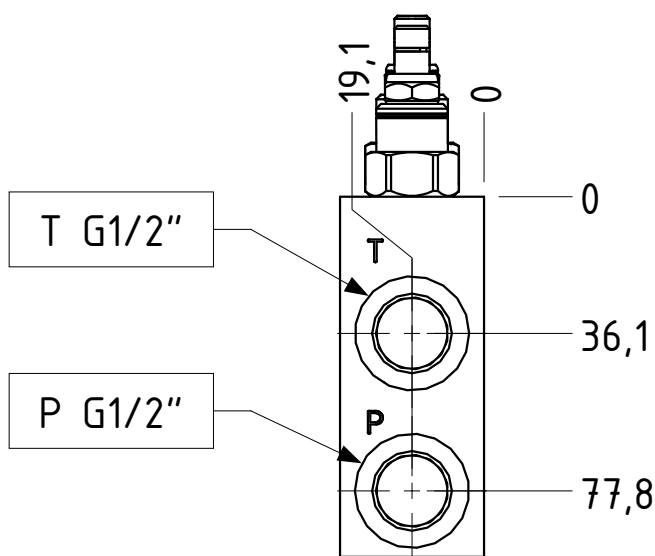
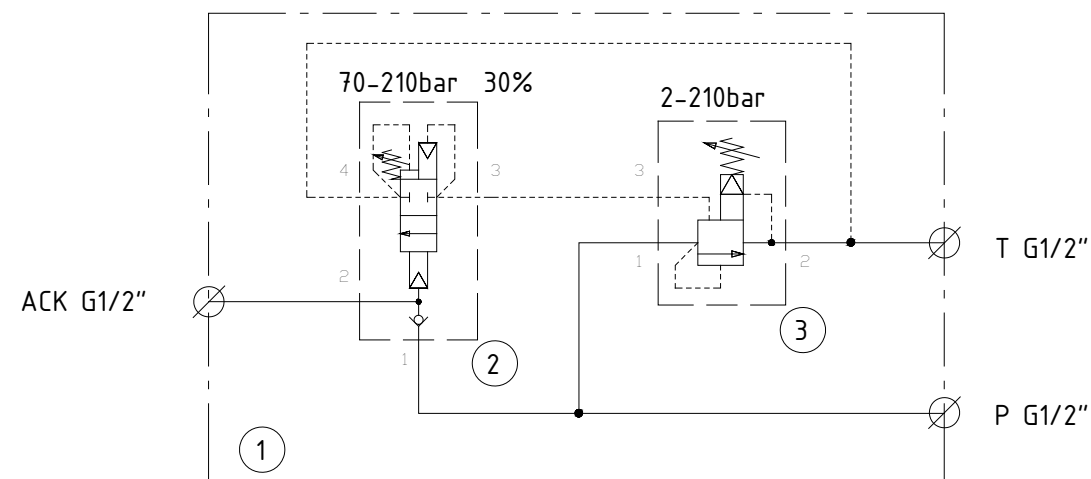
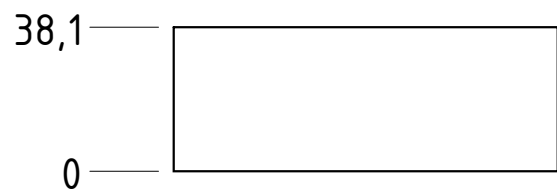
4

5

6

Rev. Revision note

Rev. Date Sign



3	1	RVCA-LHN T-11A	Relief valve vented, 2-210bar			211-0072	0,15	45-50 Nm		
2	1	QCDC-LAN T-21A	Ackumulatorventil 70-210Bar 30%			211-0115	0,19	45-50 Nm		
1	1	4162 835 003 G1/2"	Ventilhus 1xT-21A+1xT-11A			221-2231	2	2 x M8		
#	Qt	Part Number	Description			Hydnet art nr	[kg]	Installation		
ISO 2768-1 Medium, Ra=3,2µm		Material SG Iron	Heat treat, finish -	Status RELEASED		Dimensions ~102x96x39	Block -	Hydnet art nr 221-2231M1		
□ Stamp framed text on surface, height = 4mm. Sharp edges chamfered.				Design OBD	Drawn OBD	Check PIL	Net. weight ~2,5 kg	See drawing 3D02601		
			1st angle projection 	Depth 	Title Ackumulatorblock komplett monterat 221-2231M1			Scale 1:2	Size A3	Created date 2011-05-18
								Drawing L02602.icd		Sheet 1(1) Rev. -

1

2

3

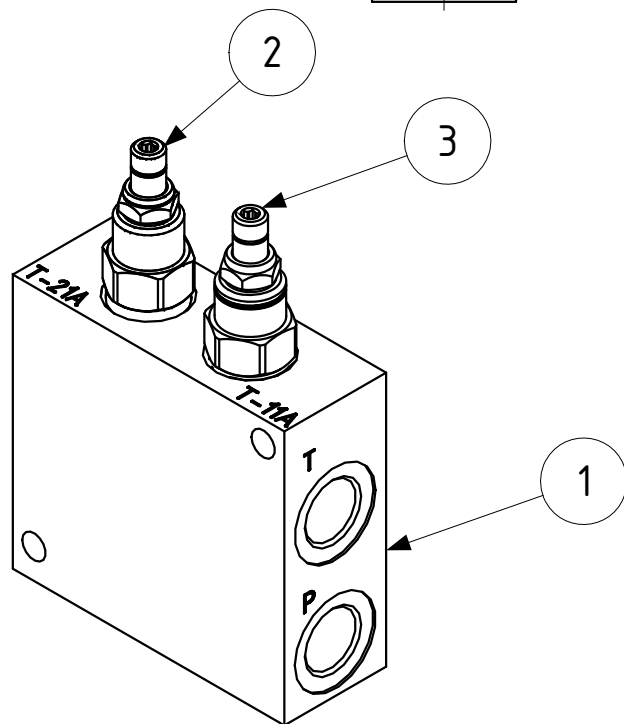
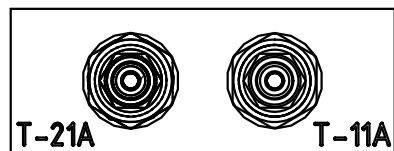
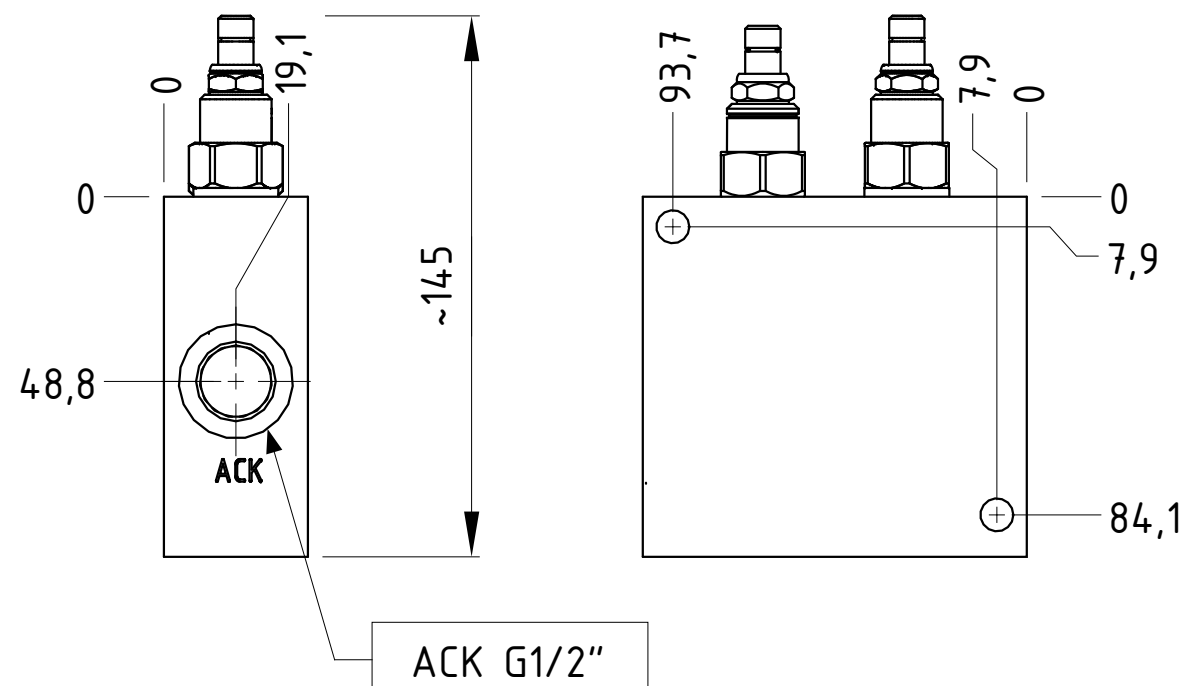
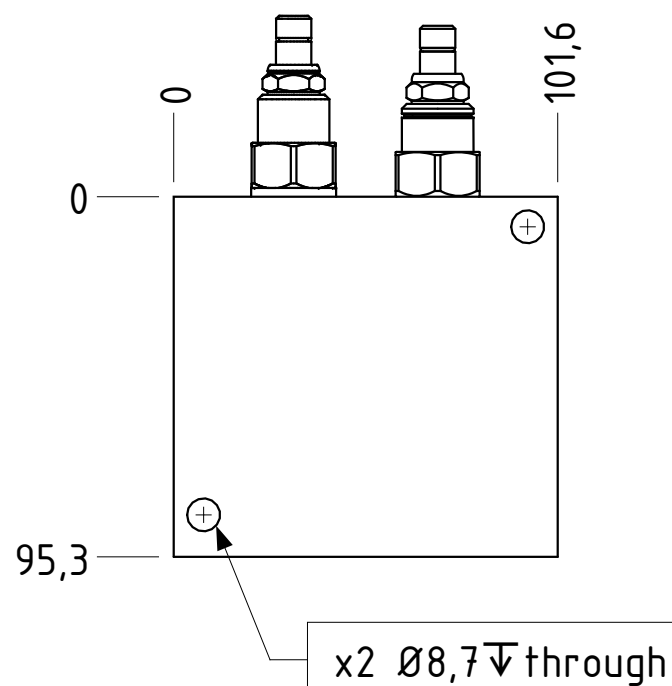
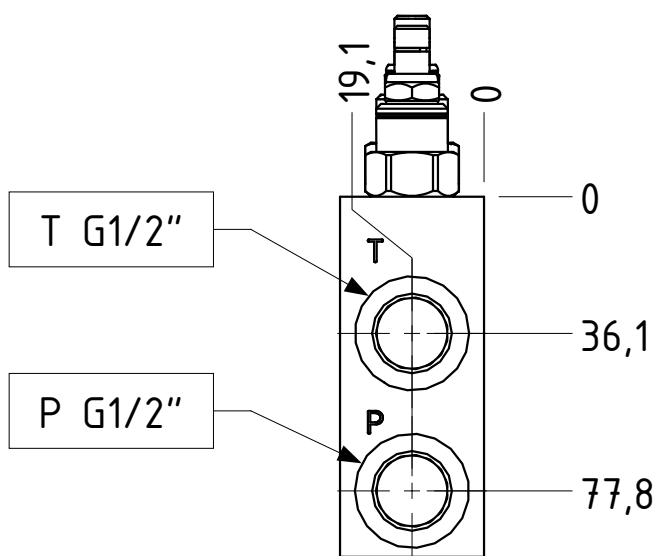
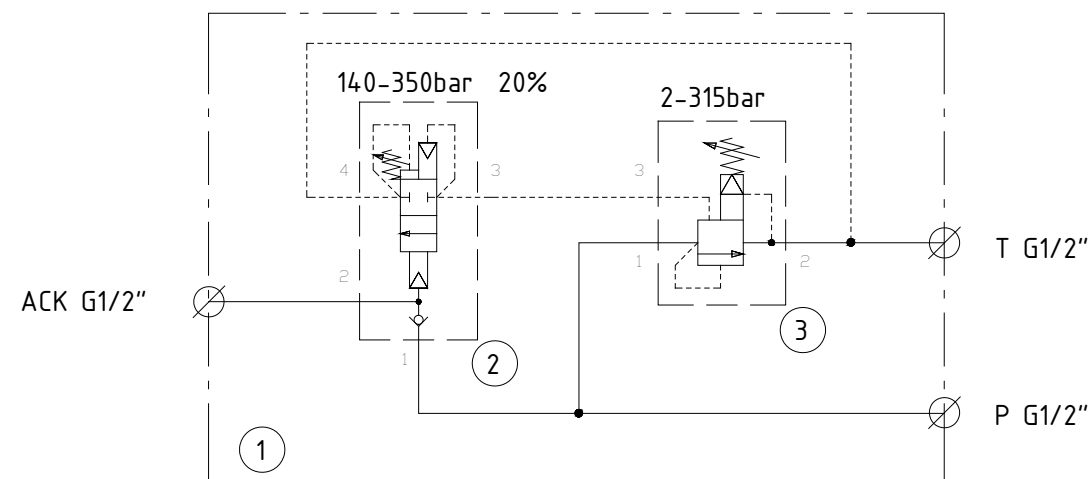
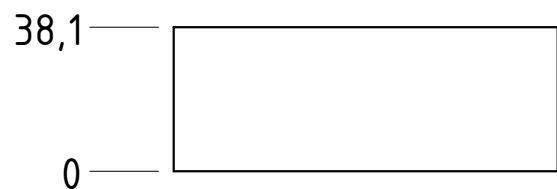
4

5

6

Rev. Revision note

Rev. Date Sign



3	1	RVCA-LYN T-11A	Relief valve vented, 2-315bar			211-0620	0,15	45-50 Nm
2	1	QCDB-LCN T-21A	Ackumulatorventil 140-350B ar 20%			211-0520	0,19	45-50 Nm
1	1	4162 835 003 G1/2"	Ventilhus 1xT-21A+1xT-11A			221-2231	2	2 x M8
#	Qt	Part Number	Description			Hydnet art nr	[kg]	Installation
ISO 2768-1 Medium, Ra=3,2µm □ Stamp framed text on surface, height = 4mm. Sharp edges chamfered.		Material SG Iron	Heat treat, finish -		Status RELEASED	Dimensions ~102x96x39	Block -	Hydnet art nr 221-2231M2
					Design OBD	Drawn OBD	Check PIL	Net. weight ~2,5 kg
					See drawing 3D02503			
			1st angle projection		Title Ackumulatorblock komplett monterat 221-2231M2	Scale 1:2	Size A3	Created date 2011-05-18
						Drawing L02604.icd		Sheet 1(1) Rev. -

1

2

3

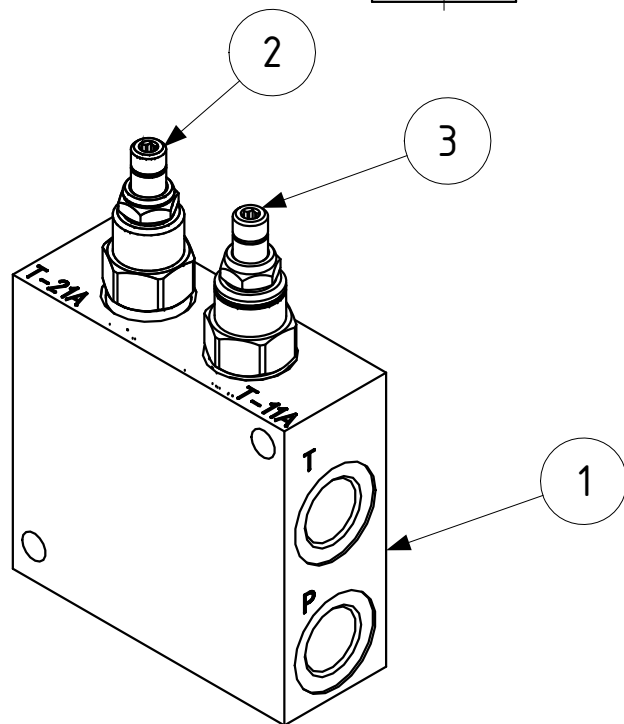
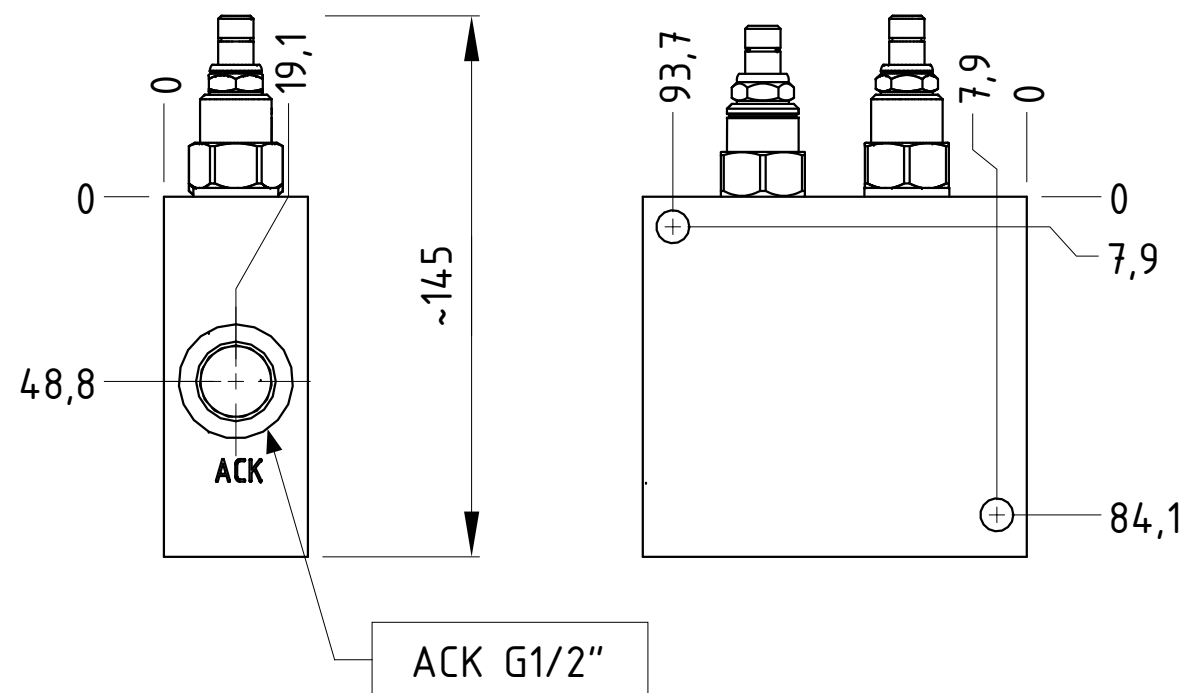
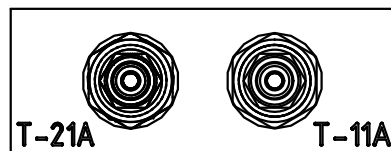
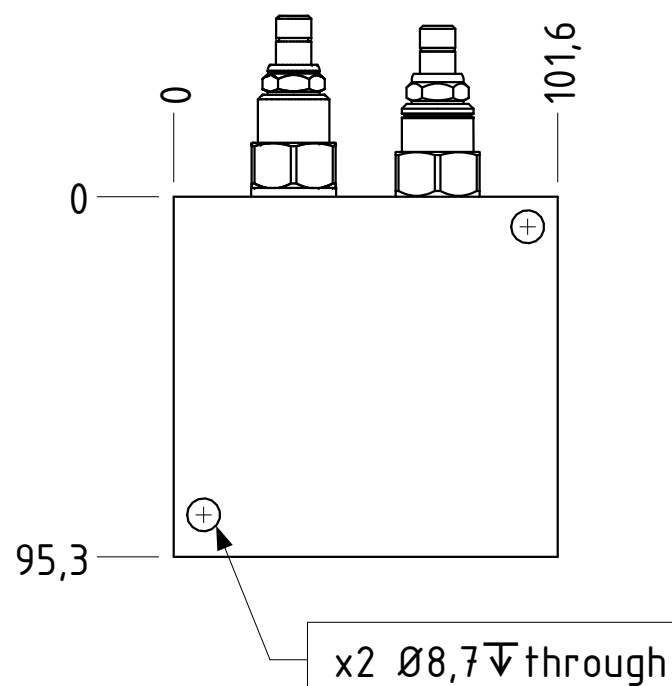
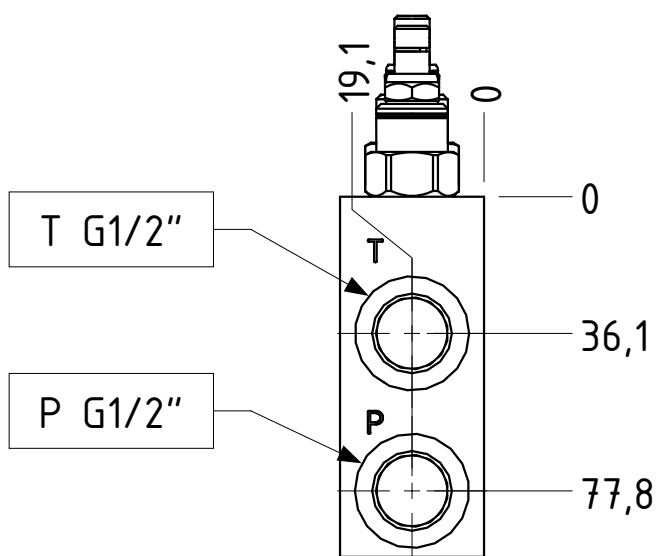
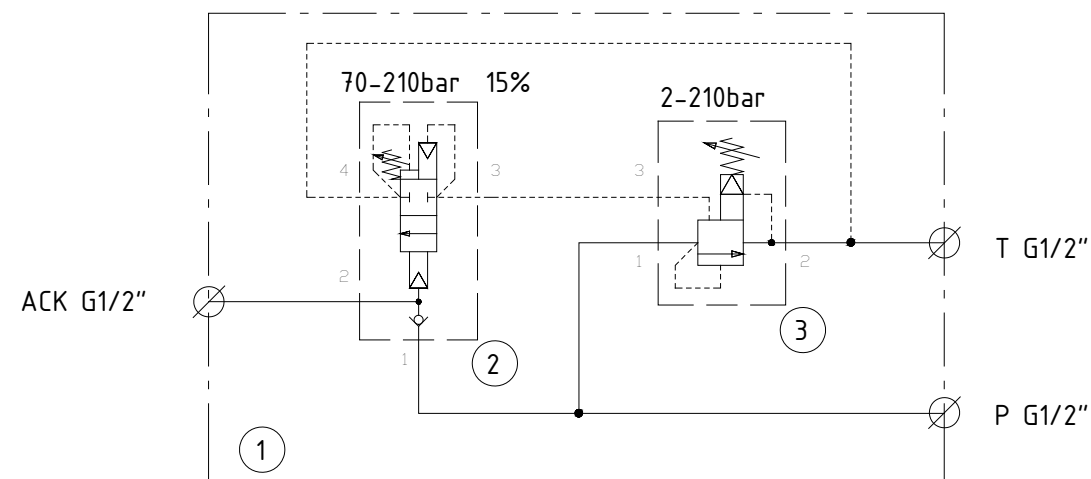
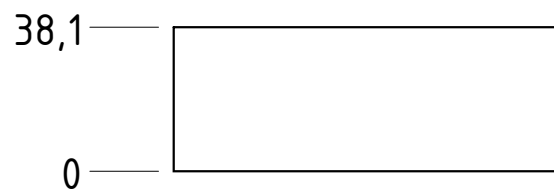
4

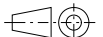
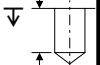
5

6

Rev. Revision note

Rev. Date Sign



3	1	RVCA-LHN T-11A	Relief valve vented, 2-210bar			211-0072	0,15	45-50 Nm		
2	1	QCDA-LAN T-21A	Ackumulatorventil 70-210Bar 15%			211-0298	0,19	45-50 Nm		
1	1	4162 835 003 G1/2"	Ventilhus 1xT-21A+1xT-11A			221-2231	2	2 x M8		
#	Qt	Part Number	Description			Hydnet art nr	[kg]	Installation		
ISO 2768-1 Medium, Ra=3,2µm		Material SG Iron	Heat treat, finish -	Status RELEASED		Dimensions ~102x96x39	Block -	Hydnet art nr 221-2231M3		
□ Stamp framed text on surface, height = 4mm. Sharp edges chamfered.				Design OBD	Drawn OBD	Check PIL	Net. weight ~2,5 kg	See drawing 3D03196		
			1st angle projection	Depth		Title Ackumulatorblock komplett monterat 221-2231M3		Scale 1:2	Size A3	Created date 2014-07-01
					Drawing L03197.icd			Sheet 1(1) Rev. -		

1

2

3

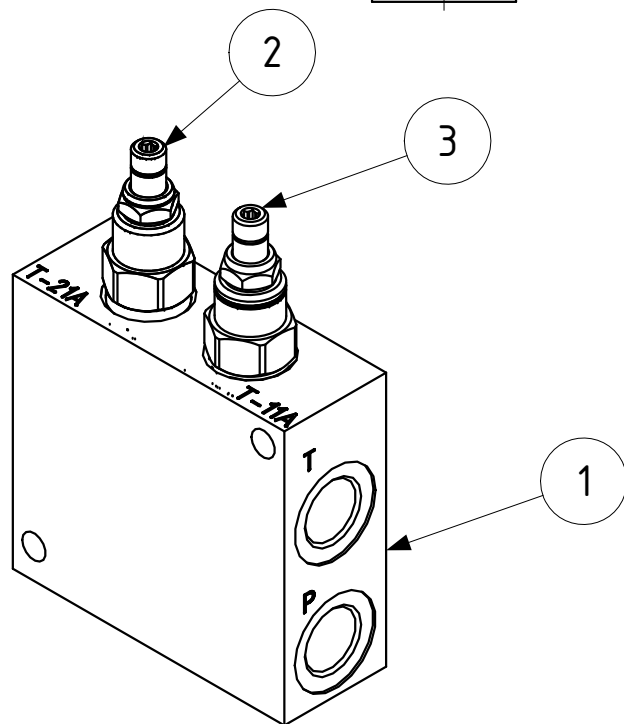
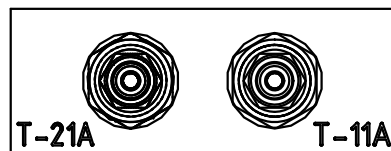
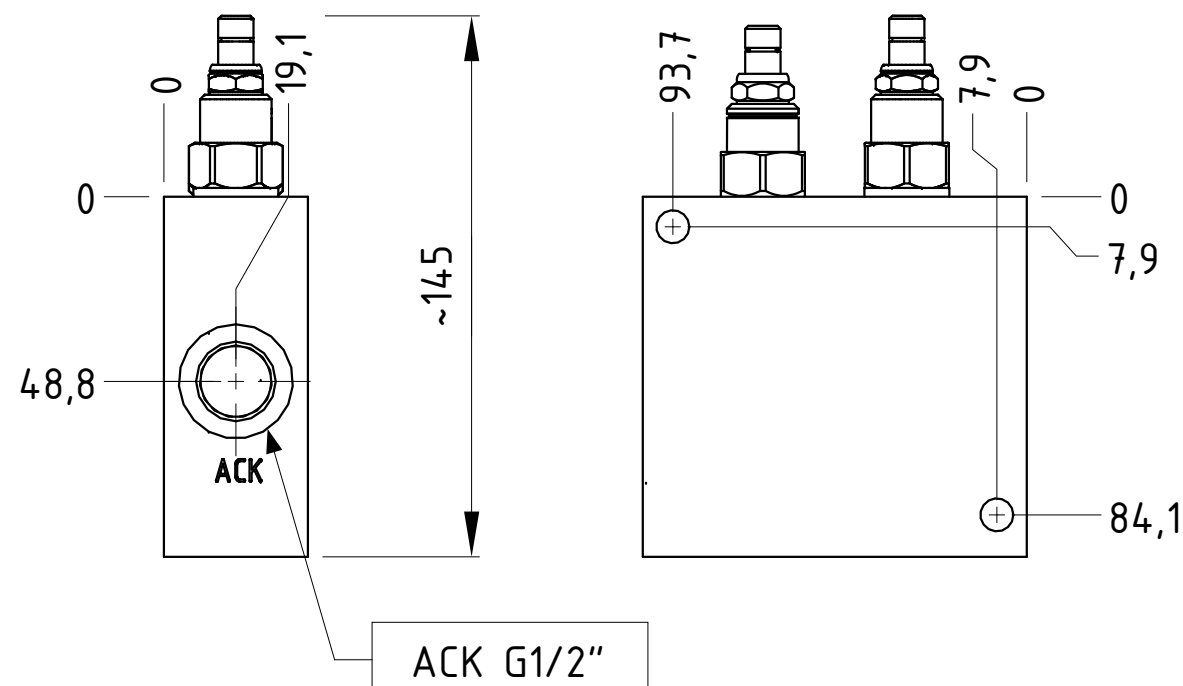
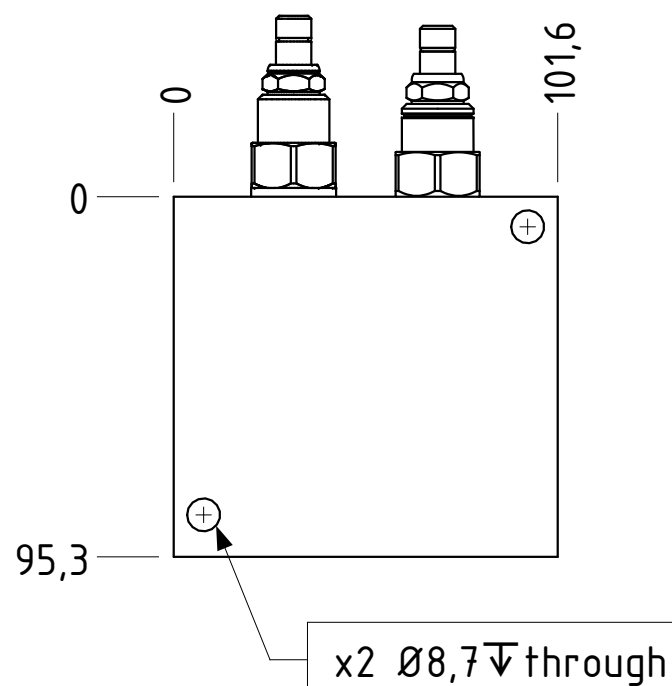
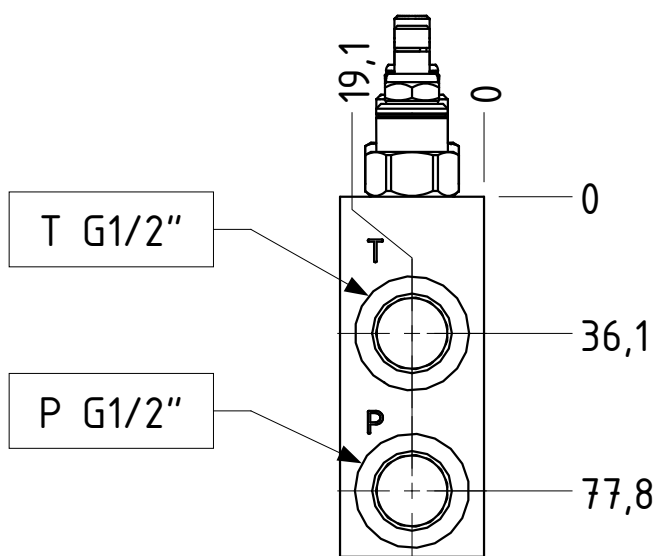
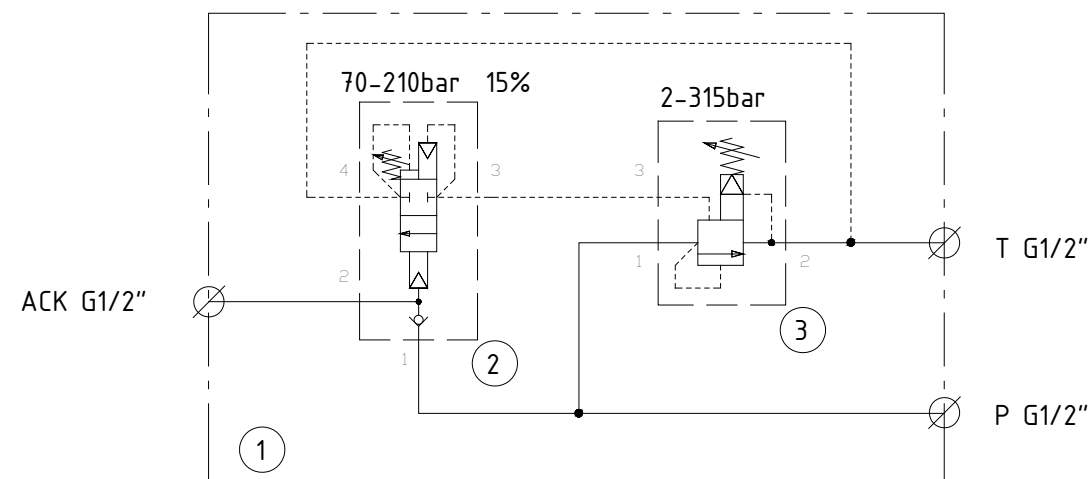
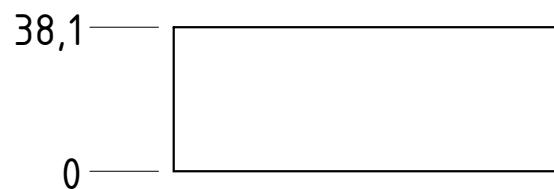
4

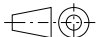
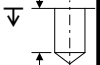
5

6

Rev. Revision note

Rev. Date Sign



3	1	RVCA-LYN T-11A	Relief valve vented, 2-315bar			211-0620	0,15	45-50 Nm		
2	1	QCDA-LAN T-21A	Ackumulatorventil 70-210Bar 15%			211-0298	0,19	45-50 Nm		
1	1	4162 835 003 G1/2"	Ventilhus 1xT-21A+1xT-11A			221-2231	2	2 x M8		
#	Qt	Part Number	Description			Hydnet art nr	[kg]	Installation		
ISO 2768-1 Medium, Ra=3,2µm □ Stamp framed text on surface, height = 4mm. Sharp edges chamfered.		Material SG Iron	Heat treat, finish -		Status RELEASED	Dimensions ~102x96x39	Block -	Hydnet art nr 221-2231M4		
				Design OBD	Drawn OBD	Check PIL	Net. weight ~2,5 kg	See drawing 3D03198		
			1st angle projection	Title Ackumulatorblock komplett monterat 221-2231M4			Scale 1:2	Size A3	Created date 2014-07-01	
								Drawing L03199.icd		Sheet 1(1) Rev. -