

## Booster sets

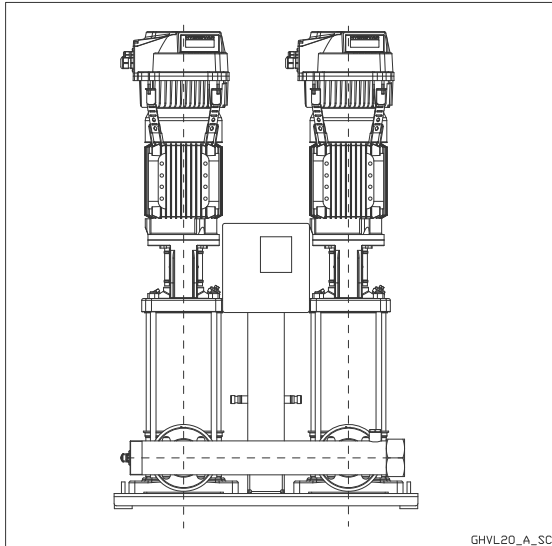
## MARKET SECTORS

RESIDENTIAL-CIVIL, INDUSTRIAL

## APPLICATIONS

- Water network supply in housing complexes, offices, hotels, shopping centres, industrial plants.
- Supply of water networks for agricultural applications (e.g. irrigation).

## GHV20 Series



GHV20

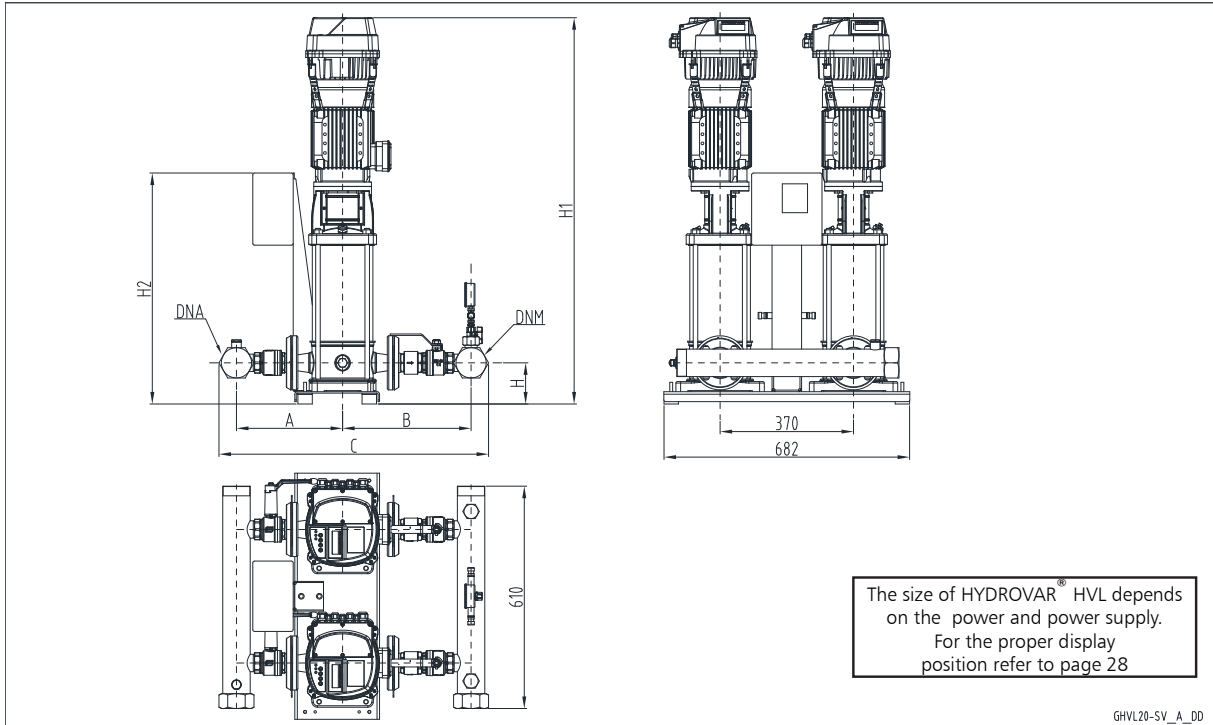
## SPECIFICATIONS

- **Flow rate**  
up to 320 m<sup>3</sup>/h.
- **Head**  
up to 160 m.
- Electrical panel **supply voltage**:
  - single-phase 1 x 230V ± 10% 50/60Hz (GHV.../2)
  - three-phase 3 x 400V ± 10% 50/60Hz (GHV.../4)
- **Frequency** 50Hz
- **e-SV™** vertical axis electric pump
- **HVL** series HYDROVAR®
- **Protection class IP55** for:
  - electrical control panel
  - electrical pump motor
  - HVL converter
- Maximum operating **pressure**:  
16 bar.
- Maximum liquid **temperature**:  
max +80°C.
- Maximum electric pump **power**:  
2 x 22 kW.
- **Progressive** motor start.

**GHV series booster sets with e-SV are certified for use with drinking water according to WRAS and ACS standards, and with Italian Ministry Decree no. 174.**

**SET OF 2 PUMPS  
SINGLE-PHASE POWER SUPPLY (GHV20.../2)**

**GHV20**



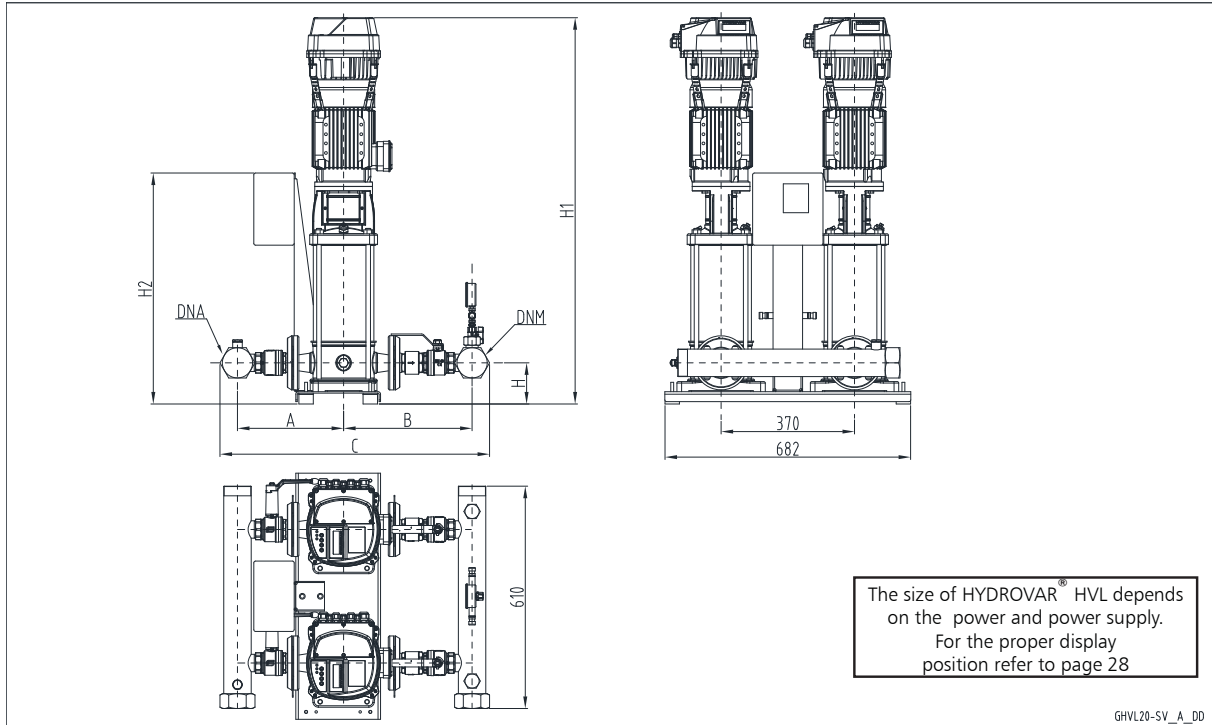
GHV 20	DNA	DNM	A		B		C		H	H1	H2
			STD	AISI	STD	AISI	STD	AISI			
3SV12F011T	R 2"	R 2"	256	257	311	363	627	680	109	935	640
3SV16F015T	R 2"	R 2"	256	257	311	363	627	680	109	1025	640
3SV21F022T	R 2"	R 2"	256	257	311	363	627	680	109	1160	640
5SV08F011T	R 2"	R 2"	260	267	329	387	649	714	109	895	640
5SV11F015T	R 2"	R 2"	260	267	329	387	649	714	109	980	640
5SV16F022T	R 2"	R 2"	260	267	329	387	649	714	109	1140	640
5SV21F030T	R 2"	R 2"	260	267	329	387	649	714	109	1200	640
10SV03F011T	R 2"1/2	R 2"1/2	294	301	356	453	726	830	114	856	640
10SV04F015T	R 2"1/2	R 2"1/2	294	301	356	453	726	830	114	898	640
10SV06F022T	R 2"1/2	R 2"1/2	294	301	356	453	726	830	114	997	640

Dimensions in mm. Tolerance  $\pm 10$  mm.  
AISI: same dimensions /A304, /A316

ghvm20\_esv-mena\_a\_td

**AISI:** Special version available on request (see page 33)

**SET OF 2 PUMPS  
THREE-PHASE POWER SUPPLY (GHV20.../4)**



**GHV20**

GHV 20	DNA	DNM	A		B		C		H	H1	H2
			STD	AISI	STD	AISI	STD	AISI			
3SV12F011T	R 2"	R 2"	256	257	311	301	627	680	109	935	640
3SV16F015T	R 2"	R 2"	256	257	311	301	627	680	109	1025	640
3SV21F022T	R 2"	R 2"	256	257	311	301	627	680	109	1160	640
5SV08F011T	R 2"	R 2"	260	267	329	311	649	714	109	895	640
5SV11F015T	R 2"	R 2"	260	267	329	311	649	714	109	980	640
5SV16F022T	R 2"	R 2"	260	267	329	311	649	714	109	1140	640
5SV21F030T	R 2"	R 2"	260	267	329	311	649	714	109	1275	640
10SV03F011T	R 2"1/2	R 2"1/2	294	301	356	356	726	830	114	856	640
10SV04F015T	R 2"1/2	R 2"1/2	294	301	356	356	726	830	114	898	640
10SV06F022T	R 2"1/2	R 2"1/2	294	301	356	356	726	830	114	997	640
10SV08F030T	R 2"1/2	R 2"1/2	294	301	356	356	726	830	114	1071	640
10SV11F040T	R 2"1/2	R 2"1/2	294	301	356	356	726	830	114	1188	640

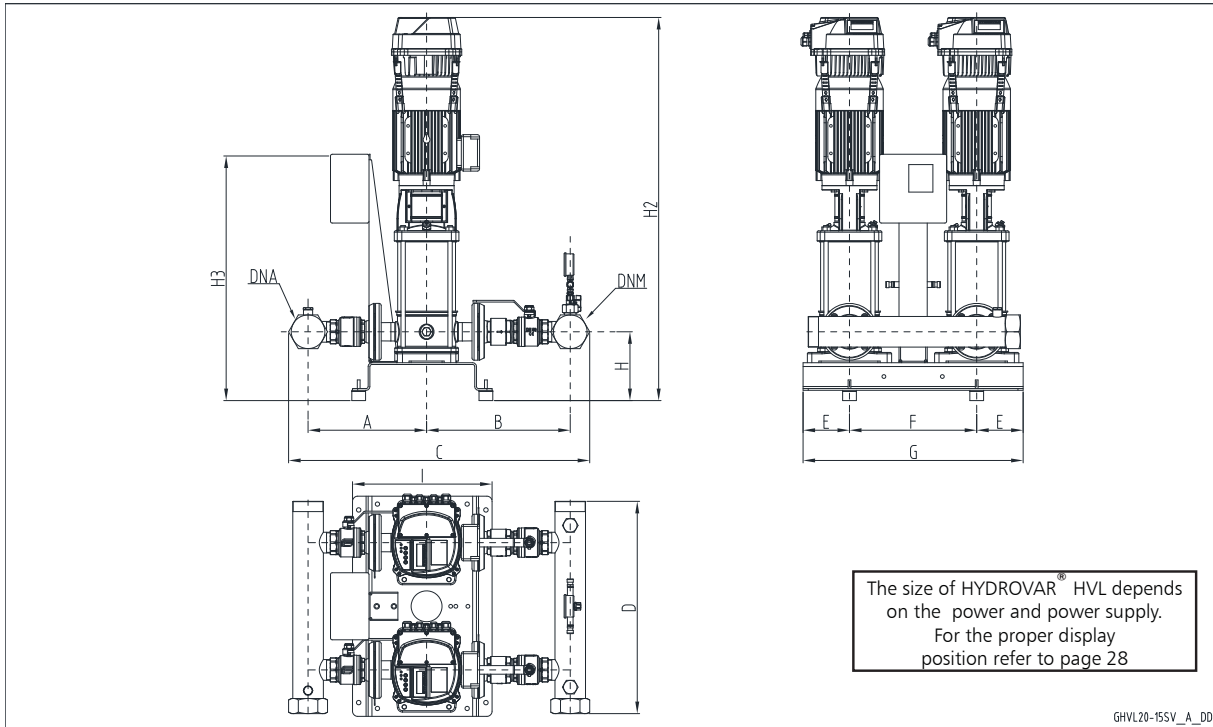
Dimensions in mm. Tolerance  $\pm 10$  mm.  
AISI: same dimensions /A304, /A316

ghvt20\_esv-mena\_a\_td

**AISI:** Special version available on request (see page 33)

**SET OF 2 PUMPS  
THREE-PHASE POWER SUPPLY (GHV20.../4)**

**GHV20**



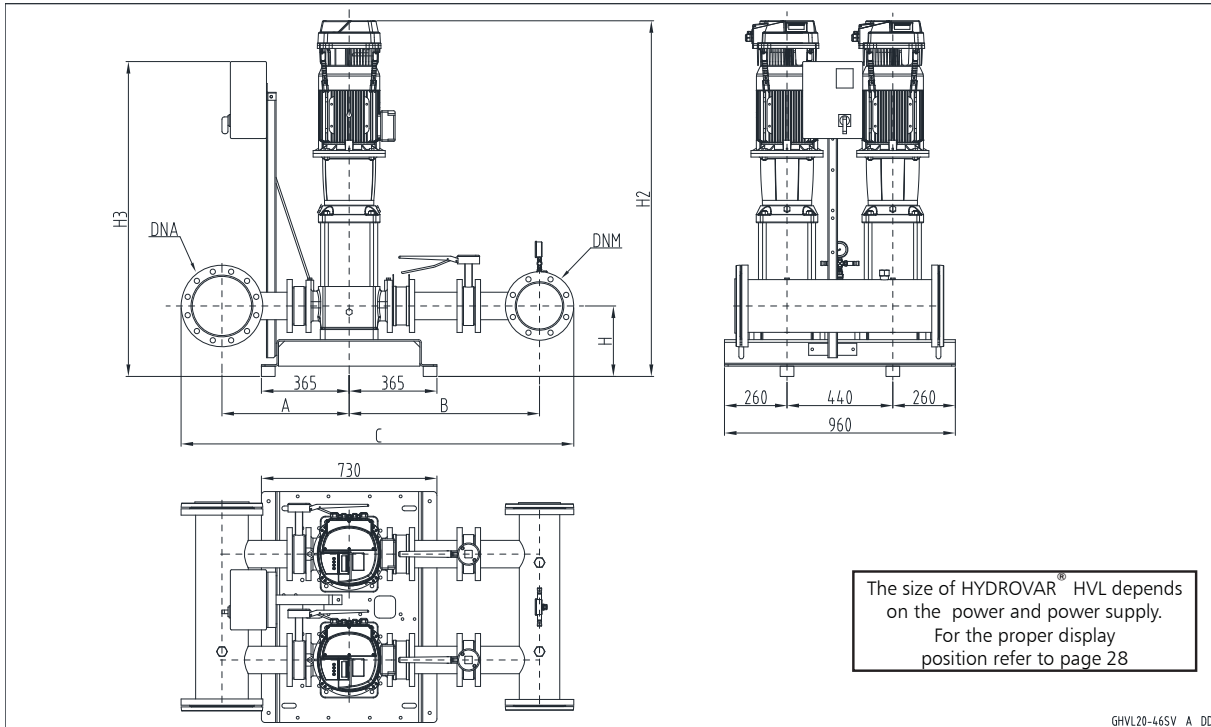
GHV 20	DNA	DNM	A		B		C		D	E	F	G	H	H2	H3	I
			STD	AISI	STD	AISI	STD	AISI								
15SV02F022T	R 3"	R 3"	345	351	418	409	851	848	610	135	370	640	200	987	748	406
15SV03F030T	R 3"	R 3"	345	351	418	409	851	848	610	135	370	640	200	1045	748	406
15SV05F040T	R 3"	R 3"	345	351	418	409	851	848	610	135	370	640	200	1162	748	406
15SV07F055T	R 3"	R 3"	345	351	418	409	851	848	610	135	370	640	200	1396	748	406
15SV09F075T	R 3"	R 3"	345	351	418	409	851	848	610	135	370	640	200	1484	748	406
15SV10F110T	R 3"	R 3"	345	351	418	409	851	848	680	260	440	960	250	1673	798	730
22SV02F022T	R 3"	R 3"	345	351	418	409	851	848	610	135	370	640	200	987	748	406
22SV03F030T	R 3"	R 3"	345	351	418	409	851	848	610	135	370	640	200	1045	748	406
22SV04F040T	R 3"	R 3"	345	351	418	409	851	848	610	135	370	640	200	1114	748	406
22SV05F055T	R 3"	R 3"	345	351	418	409	851	848	610	135	370	640	200	1300	748	406
22SV07F075T	R 3"	R 3"	345	351	418	409	851	848	610	135	370	640	200	1388	748	406
22SV10F110T	R 3"	R 3"	345	351	418	409	851	848	680	260	440	960	250	1673	847	730

Dimensions in mm. Tolerance  $\pm 10$  mm.  
AISI: same dimensions /A304, /A316

ghv20\_15sv-mena\_a\_td

**AISI:** Special version available on request (see page 33)

**SET OF 2 PUMPS  
THREE-PHASE POWER SUPPLY (GHV20.../4)**



**GHV20**

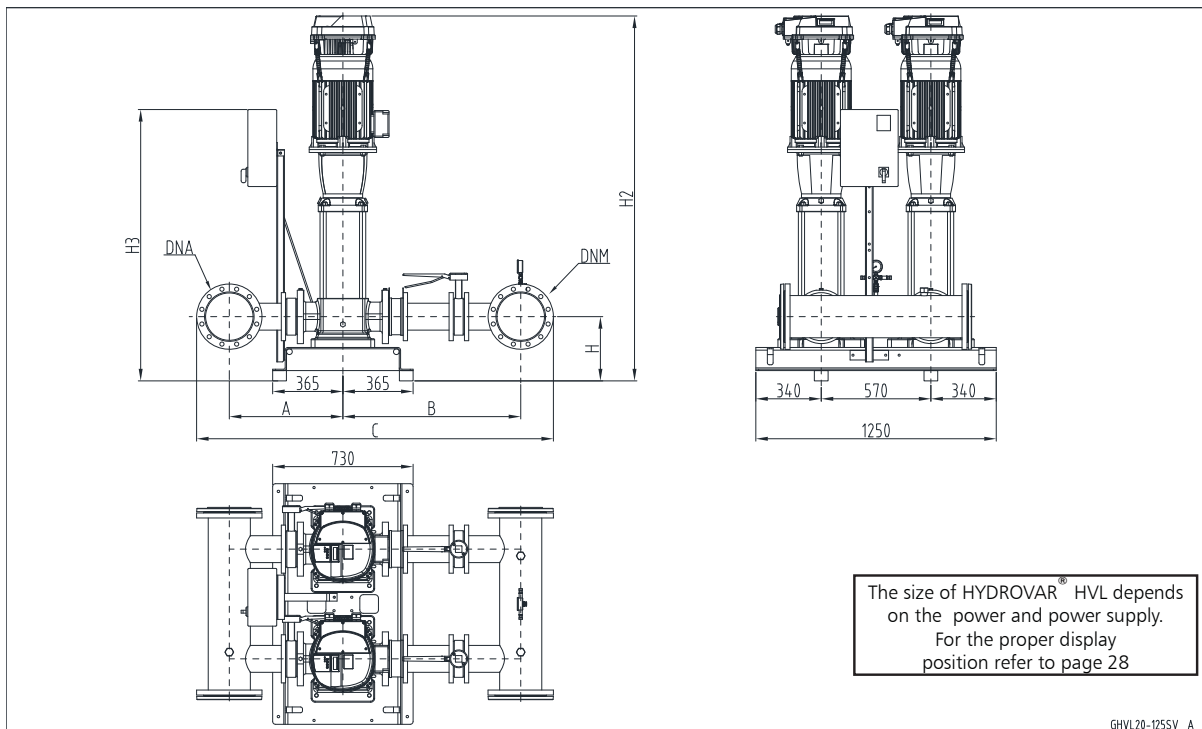
GHV 20	DNA	DNM	A	B	C	H	H2	H3
33SV2G055T	100	80	448	701	1359	265	1304	1317
33SV4G110T	100	80	448	701	1359	265	1542	1317
33SV6G150T	100	80	448	701	1359	265	1773	1317
46SV2G075T	125	100	484	739	1457	300	1336	1317
46SV4G150T	125	100	484	739	1457	300	1663	1317
46SV6G220T	125	100	484	739	1457	300	1813	1397
66SV2G110T	150	125	504	780	1551	300	1472	1317
66SV4G220T	150	125	504	780	1551	300	1733	1397
92SV2G150T	200	150	529	794	1635	300	1553	1317

Dimensions in mm. Tolerance  $\pm 10$  mm.  
AISI: same dimensions /A304, /A316

ghv20\_sv46-mena\_a\_td

**SET OF 2 PUMPS  
THREE-PHASE POWER SUPPLY (GHV20.../4)**

**GHV20**



GHV 20	DNA	DNM	A	B	C	H	H2	H3
125SV2G150T	200	200	591	927	1857	330	1742	1318

Dimensions in mm. Tolerance  $\pm 10$  mm.  
AISI: same dimensions /A304, /A316

ghv20\_125sv-mena\_a\_td

## Booster sets

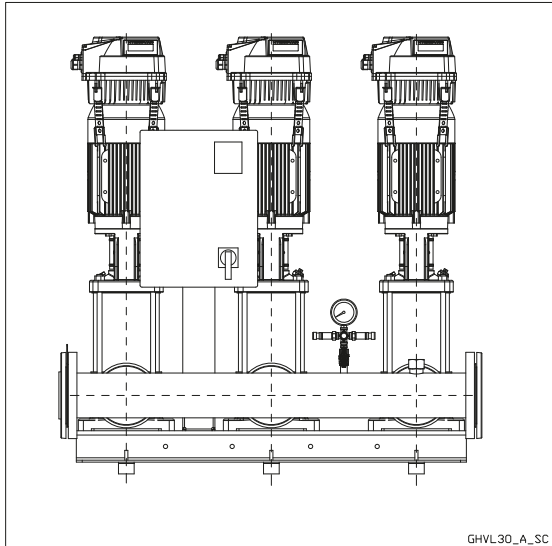
## MARKET SECTORS

RESIDENTIAL-CIVIL, INDUSTRIAL

## APPLICATIONS

- Water network supply in housing complexes, offices, hotels, shopping centres, industrial plants.
- Supply of water networks for agricultural applications (e.g. irrigation)

## GHV30 Series



GHV30

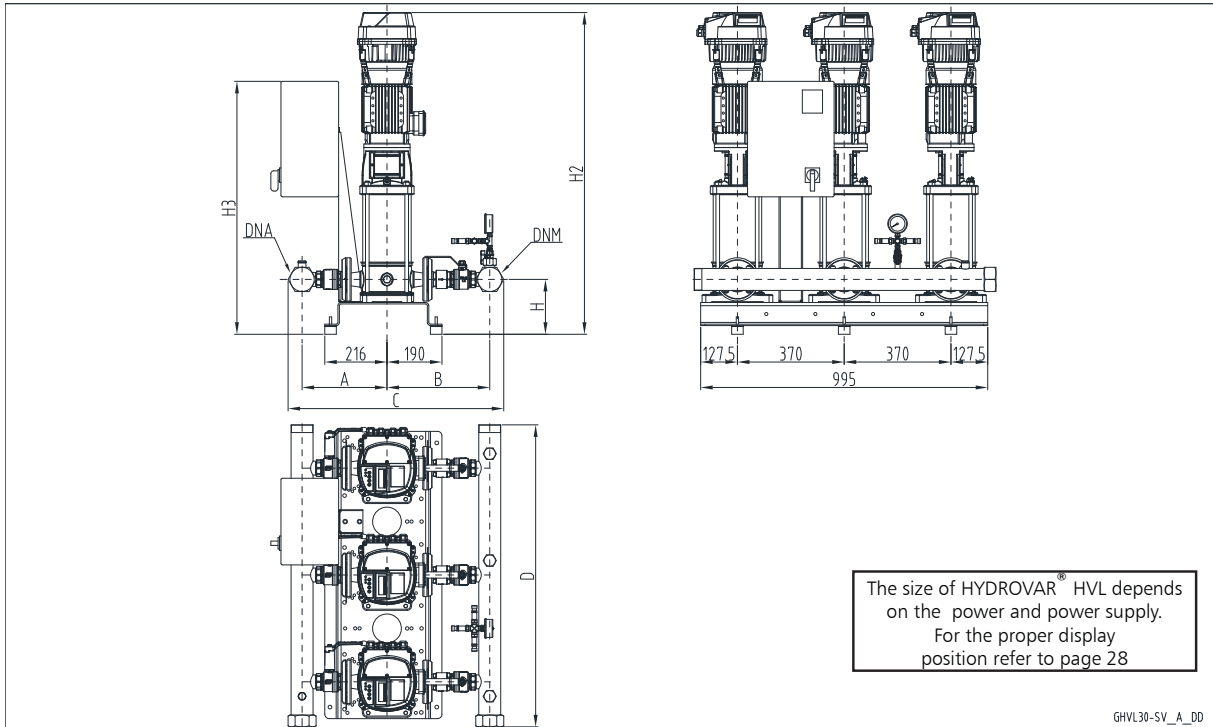
## SPECIFICATIONS

- **Flow rate**  
up to 480 m<sup>3</sup>/h.
- **Head**  
up to 160 m.
- Electrical panel **supply voltage**:
  - single-phase 1 x 230V  $\pm$  10% 50/60Hz (GHV.../2)
  - three-phase 3 x 400V  $\pm$  10% 50/60Hz (GHV.../4)
- **Frequency** 50Hz
- **e-SV™** vertical axis electric pump
- **HVL** series HYDROVAR®
- **Protection class IP55** for:
  - electrical control panel
  - electrical pump motor
  - HVL converter
- Maximum operating **pressure**:  
16 bar.
- Maximum liquid **temperature**:  
max +80°C.
- Maximum electric pump **power**:  
3 x 22 kW.
- **Progressive** motor start.

**GHV series booster sets with e-SV are certified for use with drinking water according to WRAS and ACS standards, and with Italian Ministry Decree no. 174.**

**SET OF 3 PUMPS  
THREE-PHASE POWER SUPPLY (GHV30.../4)**

**GHV30**



GHV 30	DNA	DNM	A		B		C		D	H	H2	H3
			STD	AISI	STD	AISI	STD	AISI				
5SV08F011T	R 2"	R 2"	260	267	329	387	649	714	1040	185	971	876
5SV11F015T	R 2"	R 2"	260	267	329	387	649	714	1040	185	1056	876
5SV16F022T	R 2"	R 2"	260	267	329	387	649	714	1040	185	1216	876
5SV21F030T	R 2"	R 2"	260	267	329	387	649	714	1040	185	1351	876
10SV03F011T	R 2 1/2	R 2 1/2	294	301	356	453	726	830	1040	190	932	876
10SV04F015T	R 2 1/2	R 2 1/2	294	301	356	453	726	830	1040	190	974	876
10SV06F022T	R 2 1/2	R 2 1/2	294	301	356	453	726	830	1040	190	1073	876
10SV08F030T	R 2 1/2	R 2 1/2	294	301	356	453	726	830	1040	190	1147	876
10SV11F040T	R 2 1/2	R 2 1/2	294	301	356	453	726	830	1040	190	1264	876
10SV13F055T	R 2 1/2	R 2 1/2	294	301	356	453	726	830	1040	190	1466	876

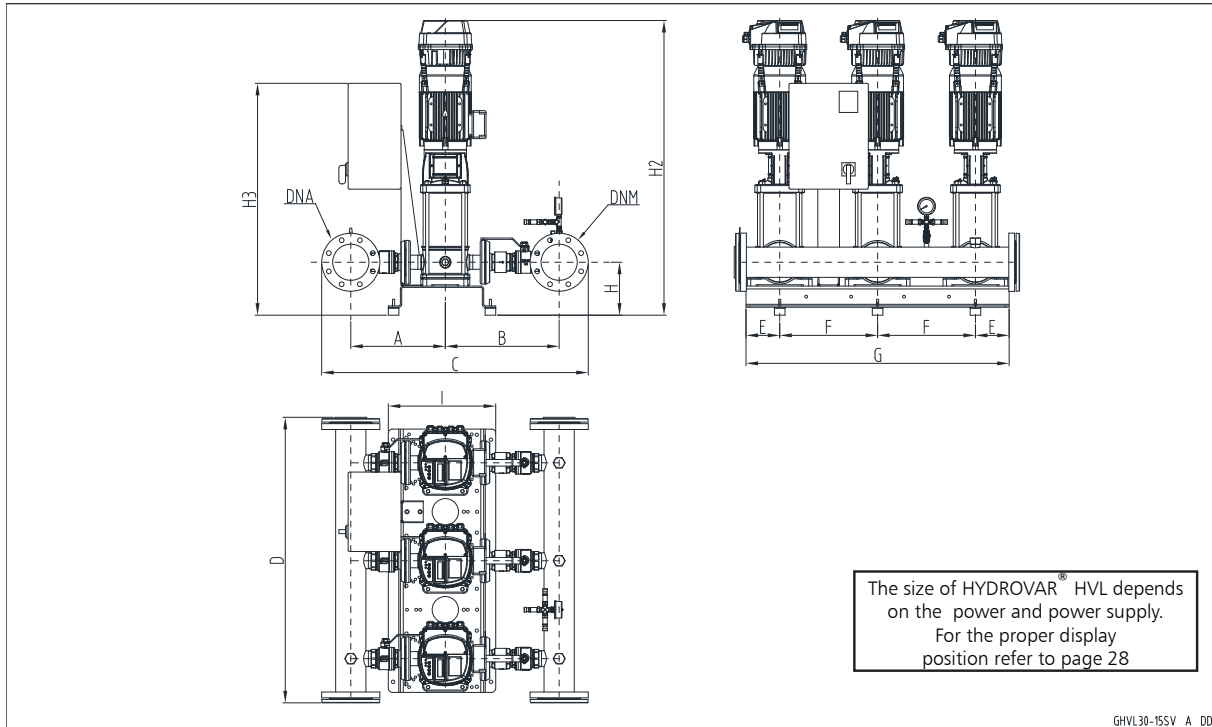
Dimensions in mm. Tolerance  $\pm 10$  mm.  
AISI: same dimensions /A304, /A316

ghv30\_10esv-mena\_a\_td

**AISI:** Special version available on request (see page 33)



**SET OF 3 PUMPS  
THREE-PHASE POWER SUPPLY (GHV30.../4)**



**GHV30**

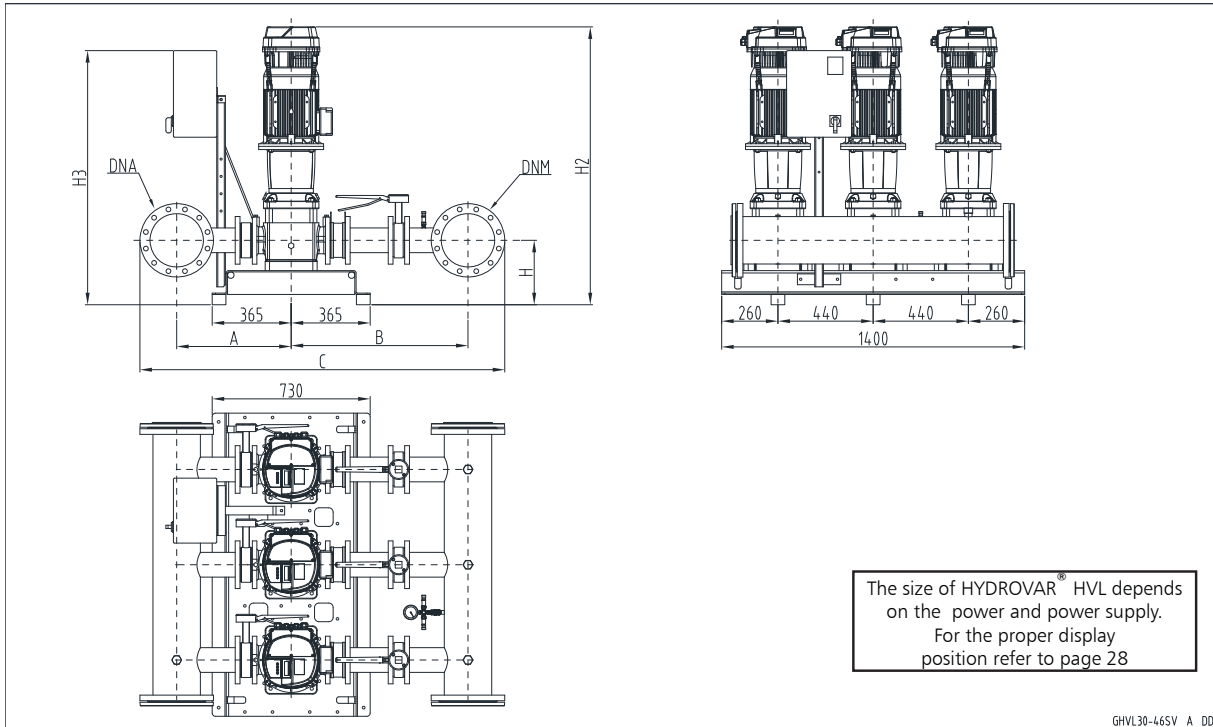
GHV 30	DNA	DNM	A		B		C		D	E	F	G	H	H2	H3	I
			STD	AISI	STD	AISI	STD	AISI								
15SV02F022T	100	80	357	363	418	409	985	982	1084	128	370	995	200	987	876	406
15SV03F030T	100	80	357	363	418	409	985	982	1084	128	370	995	200	1045	876	406
15SV05F040T	100	80	357	363	418	409	985	982	1084	128	370	995	200	1162	876	406
15SV07F055T	100	80	357	363	418	409	985	982	1084	128	370	995	200	1396	876	406
15SV09F075T	100	80	357	363	418	409	985	982	1084	128	370	995	200	1484	876	406
15SV10F110T	100	80	357	363	418	409	985	982	1224	260	440	1400	280	1673	1003	730
22SV02F022T	100	100	357	363	430	421	1007	1004	1084	128	370	995	200	987	876	406
22SV03F030T	100	100	357	363	430	421	1007	1004	1084	128	370	995	200	1045	876	406
22SV04F040T	100	100	357	363	430	421	1007	1004	1084	128	370	995	200	1114	876	406
22SV05F055T	100	100	357	363	430	421	1007	1004	1084	128	370	995	200	1300	876	406
22SV07F075T	100	100	357	363	430	421	1007	1004	1084	128	370	995	200	1388	876	406
22SV10F110T	100	100	357	363	430	421	1007	1004	1224	260	440	1400	280	1673	1003	730

Dimensions in mm. Tolerance  $\pm 10$  mm.  
AISI: same dimensions /A304, /A316

ghv30\_15esv-mena\_a\_td

**AISI:** Special version available on request (see page 33)

**SET OF 3 PUMPS  
THREE-PHASE POWER SUPPLY (GHV30.../4)**



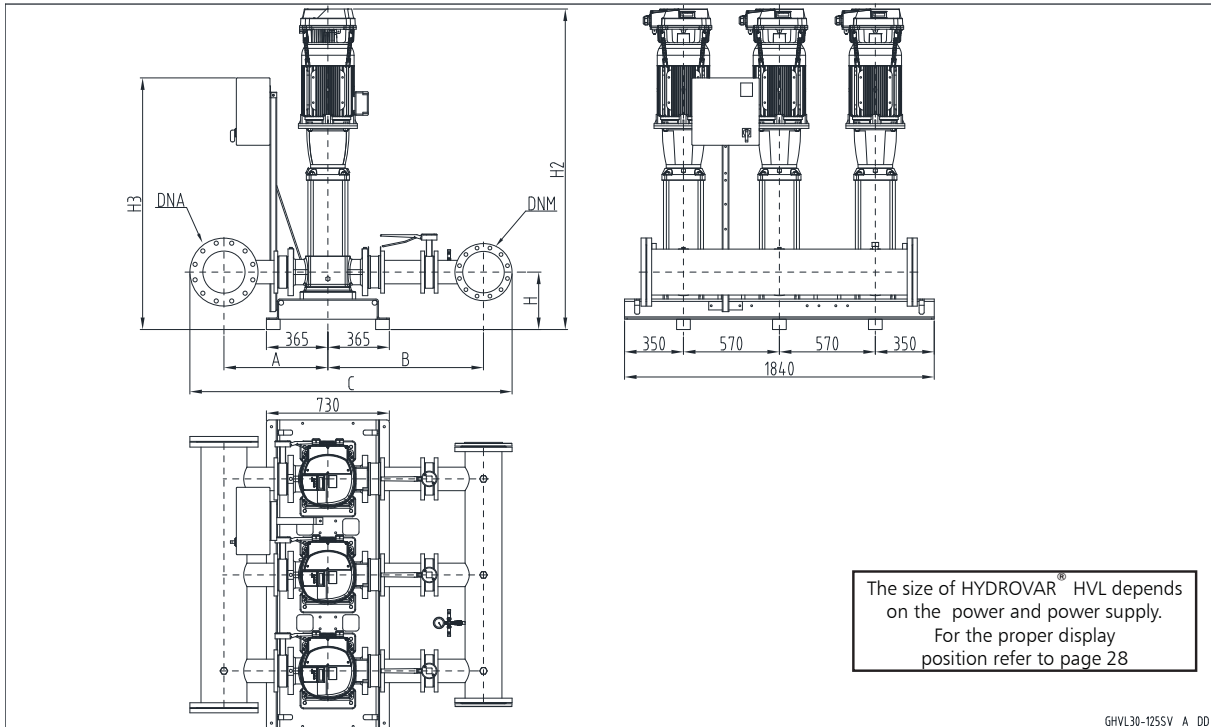
**GHV30**

GHV 30	DNA	DNM	A	B	C	H	H2	H3
33SV2G055T	125	100	461	713	1409	265	1304	1397
33SV4G110T	125	100	461	713	1423	265	1542	1274
33SV6G150T	125	100	461	713	1423	265	1773	1274
46SV2G075T	150	125	498	752	1517	300	1336	1397
46SV4G150T	150	125	498	752	1517	300	1663	1274
46SV6G220T	150	125	498	752	1517	300	1813	1274
66SV2G110T	200	150	529	794	1635	300	1472	1274
66SV4G220T	200	150	529	794	1635	300	1733	1274
92SV2G150T	200	200	529	819	1688	300	1553	1274

Dimensions in mm. Tolerance  $\pm 10$  mm.  
AISI: same dimensions /A304, /A316

ghv30\_sv46-mena\_a\_td

**SET OF 3 PUMPS  
THREE-PHASE POWER SUPPLY (GHV30.../4)**



GHV 30	DNA	DNM	A	B	C	H	H2	H3
125SV2G150T	250	200	618	927	1917	330	1742	1275

Dimensions in mm. Tolerance  $\pm 10$  mm.  
AISI: same dimensions /A304, /A316

ghv30\_125sv-mena\_a\_td

**GHV30**

## Booster sets

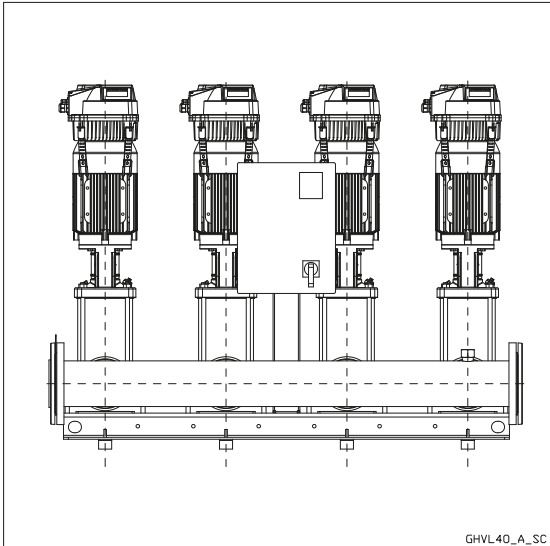
## MARKET SECTORS

RESIDENTIAL-CIVIL, INDUSTRIAL

## APPLICATIONS

- Water network supply in housing complexes, offices, hotels, shopping centres, industrial plants.
- Supply of water networks for agricultural applications (e.g. irrigation)

## GHV40 Series



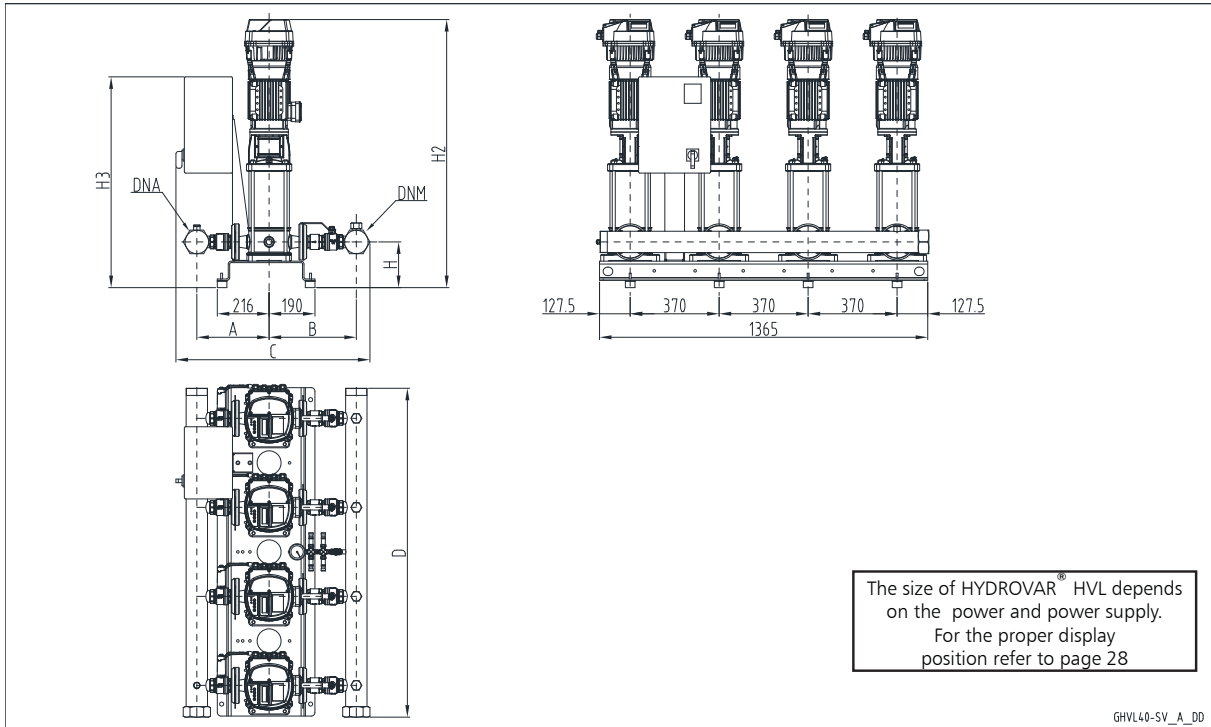
GHV40

## SPECIFICATIONS

- **Flow rate**  
up to 640 m<sup>3</sup>/h.
- **Head**  
up to 160 m.
- Electrical panel **supply voltage**:
  - single-phase 1 x 230V  $\pm$  10% 50/60Hz (GHV.../2)
  - three-phase 3 x 400V  $\pm$  10% 50/60Hz (GHV.../4)
- **Frequency** 50Hz
- **e-SV<sup>TM</sup>** vertical axis electric pump
- **HVL series** HYDROVAR<sup>®</sup>
- **Protection class IP55** for:
  - electrical control panel
  - electrical pump motor
  - HVL converter
- Maximum operating **pressure**:  
16 bar.
- Maximum liquid **temperature**:  
max +80°C.
- Maximum electric pump **power**:  
4 x 22 kW.
- **Progressive** motor start.

GHV series booster sets with e-SV are certified for use with drinking water according to WRAS and ACS standards, and with Italian Ministry Decree no. 174.

**SET OF 4 PUMPS  
THREE-PHASE POWER SUPPLY (GHV40.../4)**



GHV 40	DNA	DNM	A		B		C		D	H	H2	H3
			STD	AISI	STD	AISI	STD	AISI				
10SV03F011T	R 3"	R 3"	301	308	363	460	752	856	1410	190	932	876
10SV04F015T	R 3"	R 3"	301	308	363	460	752	856	1410	190	974	876
10SV06F022T	R 3"	R 3"	301	308	363	460	752	856	1410	190	1073	876
10SV08F030T	R 3"	R 3"	301	308	363	460	752	856	1410	190	1147	876
10SV11F040T	R 3"	R 3"	301	308	363	460	752	856	1410	190	1264	876
10SV13F055T	R 3"	R 3"	301	308	363	460	752	856	1410	190	1466	876

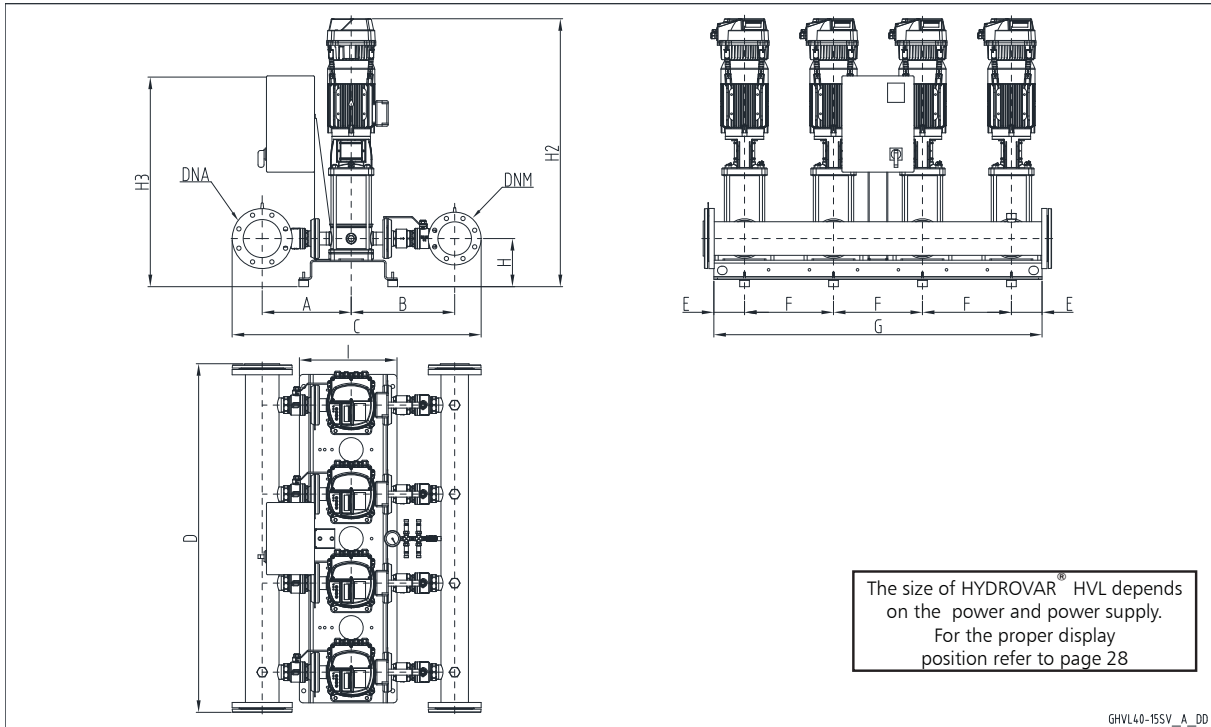
Dimensions in mm. Tolerance  $\pm 10$  mm.  
AISI: same dimensions /A304, /A316

ghv40\_10esv-mena\_a\_td

**GHV40**

**AISI:** Special version available on request (see page 33)

**SET OF 4 PUMPS  
THREE-PHASE POWER SUPPLY (GHV40.../4)**



**GHV40**

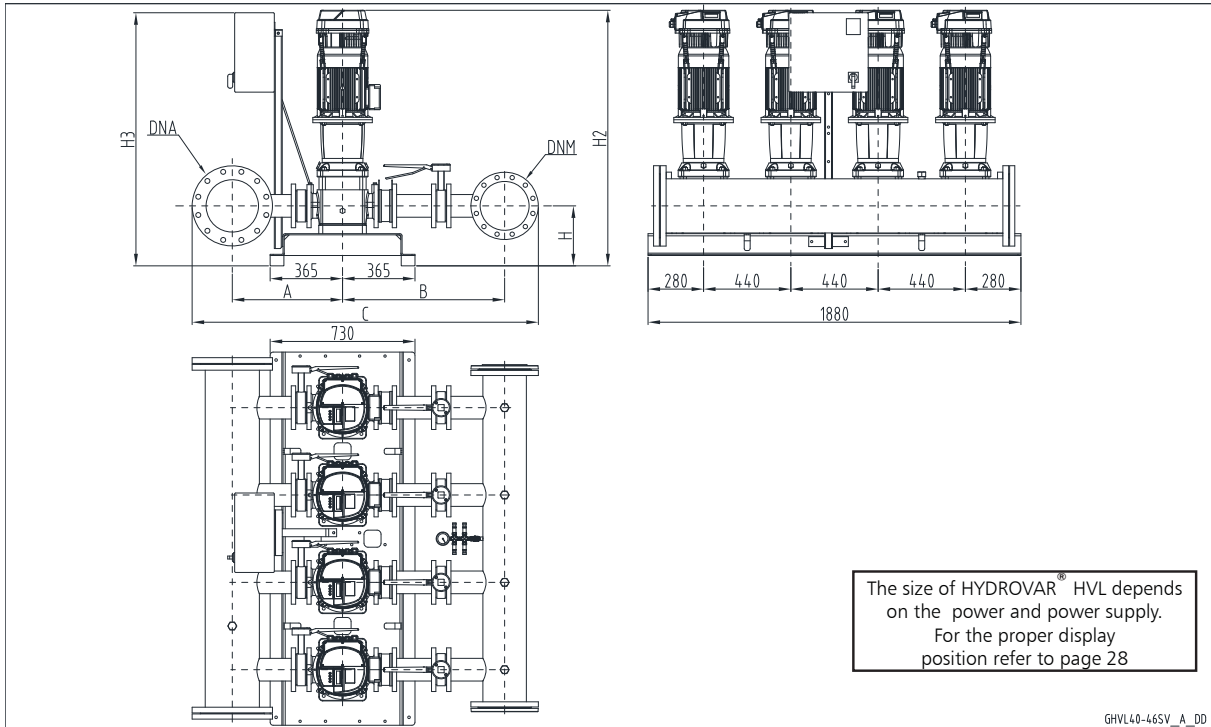
GHV 40	DNA	DNM	A		B		C		D	E	F	G	H	H2	H3	I
			STD	AISI	STD	AISI	STD	AISI								
15SV02F022T	100	100	357	363	430	421	1007	1004	1454	128	370	1365	200	987	876	406
15SV03F030T	100	100	357	363	430	421	1007	1004	1454	128	370	1365	200	1045	876	406
15SV05F040T	100	100	357	363	430	421	1007	1004	1454	128	370	1365	200	1162	876	406
15SV07F055T	100	100	357	363	430	421	1007	1004	1454	128	370	1365	200	1396	876	406
15SV09F075T	100	100	357	363	430	421	1007	1004	1454	128	370	1365	200	1484	1223	406
15SV10F110T	100	100	357	363	430	421	1007	1004	1664	280	440	1880	280	1673	1223	730
22SV02F022T	125	100	370	376	430	421	1035	1032	1454	128	370	1365	200	987	876	406
22SV03F030T	125	100	370	376	430	421	1035	1032	1454	128	370	1365	200	1045	876	406
22SV04F040T	125	100	370	376	430	421	1035	1032	1454	128	370	1365	200	1114	876	406
22SV05F055T	125	100	370	376	430	421	1035	1032	1454	128	370	1365	200	1300	876	406
22SV07F075T	125	100	370	376	430	421	1035	1032	1454	128	370	1365	200	1388	1223	406
22SV10F110T	125	100	370	376	430	421	1035	1032	1664	280	440	1880	280	1673	1223	730

Dimensions in mm. Tolerance  $\pm 10$  mm.  
AISI: same dimensions /A304, /A316

ghv40\_15esv-mena\_a\_td

**AISI:** Special version available on request (see page 33)

**SET OF 4 PUMPS  
THREE-PHASE POWER SUPPLY (GHV40.../4)**



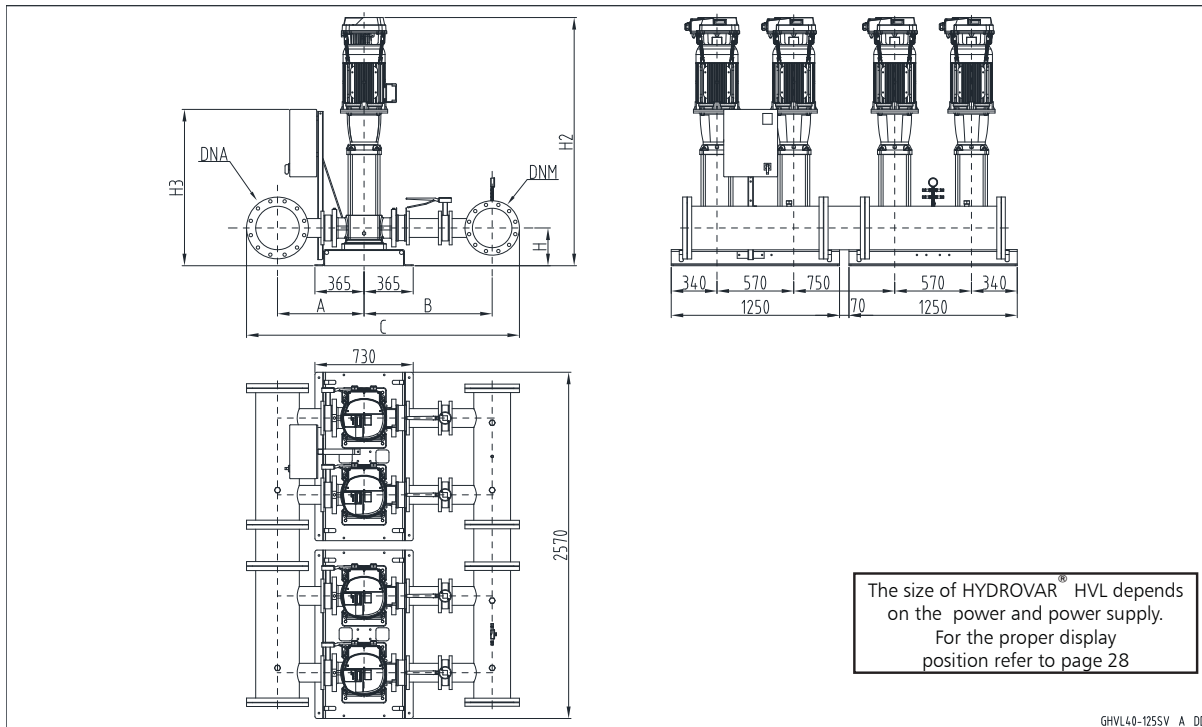
GHV40	DNA	DNM	A	B	C	H	H2	H3
33SV2G055T	125	125	461	726	1437	265	1304	1397
33SV4G110T	125	125	461	726	1451	265	1542	1274
33SV6G150T	125	125	461	726	1451	265	1773	1274
46SV2G075T	150	150	498	766	1548	300	1336	1274
46SV4G150T	150	150	498	766	1548	300	1663	1274
46SV6G220T	150	150	498	766	1548	300	1813	1201
66SV2G110T	200	200	529	819	1688	300	1472	1274
66SV4G220T	200	200	529	819	1688	300	1733	1201
92SV2G150T	250	200	556	819	1748	300	1553	1274

Dimensions in mm. Tolerance  $\pm 10$  mm.  
AISI: same dimensions /A304, /A316

ghv40\_sv46-mena\_a\_td

**GHV40**

**SET OF 4 PUMPS  
THREE-PHASE POWER SUPPLY (GHV40.../4)**



**GHV40**

GHV40	DNA	DNM	A	B	C	H	H2	H3
125SV2G150T	300	250	643	954	2029	330	1742	1275

Dimensions in mm. Tolerance  $\pm 10$  mm.  
AISI: same dimensions /A304, /A316

ghv40\_125sv-mena\_a\_td