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FIREFIGHTING
UNITS

UNI EN 12845

ARGO

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1 Introduction to UNI EN 12845 Standard

1.1 General

The system standard UNI EN 12845, which replaces UNI 9490 and UNI 9489, deals with the design, installation and maintenance of fixed “sprinkler” firefighting systems.

Pumping units, as indicated in paragraph 10 of the Standard, consist of: a fire pump (or several pumps working in parallel) that guarantees the system water flow demand, and a jockey pump which is compensating small system leakages.

Starting of the fire pump, which can be electrical or diesel driven, is as prescribed by the Standard (UNI EN 12845 point 10.2) on the basis of the type of water supply.

As required by the Standard, fire pumps used in the ARGO firefighting units are equipped with motors that provide: the power requested at the power curve peak in the case of pumps with non-overloading curves; while, for pumps with power curve increasing with the flow rate, they provide the power requested up to the flow rate corresponding to an NPSH requested by the pump not less than 16 m.

In the first case (Fig.1) the power peak can occur within the allowed flow rate range (curve A) or above (curve B).

In the second case (Fig.2) the power curve increases with the flow rate (curve C), the motor is selected at the flow rate corresponding to NPSHr pump of 16 m or above.

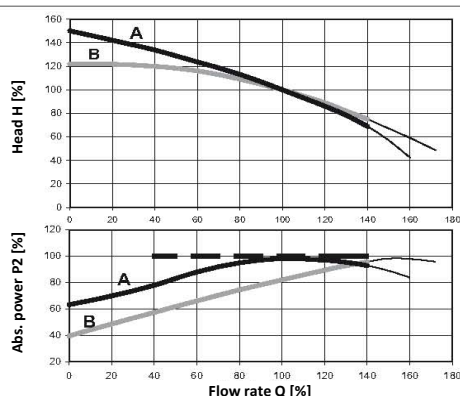


Fig. 1 – Installed power requirements – non overloading curve

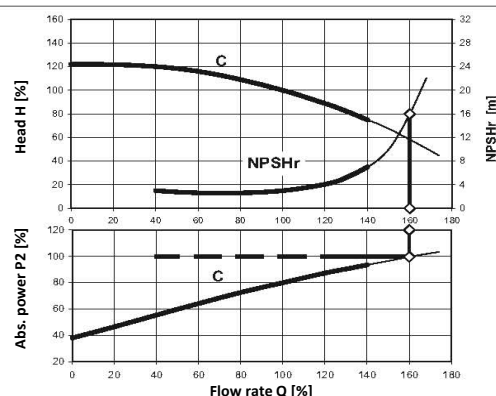


Fig. 2 – Installed power requirements – overloading curve – NPSHr based criterion

1.2 Hazard classes

Hazard class and water supply (see below) are chosen by the fire extinguishing system designer (UNI EN 12845 annex A).

The Standard provides for the fire extinguishing systems, for protecting businesses and buildings, to be designed and built according to hazard classes, divided into three types:

- Light Hazard LH ;
- Ordinary Hazard OH , divided into OH1, OH2, OH3, OH4
- High Hazard HH, divided into:
 - > High Hazard, Process HHP , then divided into:
 - HHP1 High Hazard Process Group 1
 - HHP2 High Hazard Process Group 2
 - HHP3 High Hazard Process Group 3
 - HHP4 High Hazard Process Group 4
 - > High Hazard, Storage HHS, then divided into:
 - HHS1 High Hazard Storage Category I
 - HHS2 High Hazard Storage Category II
 - HHS3 High Hazard Storage Category III
 - HHS4 High Hazard Storage Category IV

1.3 Type of water supply

The water supplies must automatically provide the pressure and flow rate required by the system and must ensure continuity and reliability. The Standard provides four different types of water supplies (UNI EN 12845 paragraph 9.6):

- Single water supplies (9.6.1);
- Superior single water supplies (9.6.2);
- Duplicate water supplies (9.6.3);
- Combined water supplies (9.6.4).

In a UNI EN 12845 firefighting pumping system, in cases of “Superior or duplicate water supplies”, no more than one fire pump must be driven by an electric motor (point 10.2). In practice, if a fire pumpset with multiple fire pumps is installed on these water supply systems, only one pump may be driven by an electric motor, the others are to be driven by a diesel engine.

1.4 Performances – Pre-calculated systems

System performances, for pumps selection, must be in accordance with that described in paragraph 10.7 of Standard UNI EN 12845. Table 16 of the Standard defines the minimum pressure and flow rate characteristics, according to pre-calculated systems LH and OH, with water drawn from storage tanks. For pre-calculated systems in hazard classes HHP and HHS, pump performances are defined according to paragraph 7.3.2 of Standard UNI EN 12845. In such cases, the pump must be able to provide 140% of the flow rate at a pressure not less than 70% of the pressure at the pump design flow rate. The number of pumps and their performances are selected by the system designer.

1.5 Principle of operation

The main pump of the UNI EN 12845 firefighting pumping unit, in case of intervention, is activated by means of two pressure switches via the electric control panel (each pump has its own electric control panel), and must operate continuously until stopping, which can only occur manually (UNI EN 12845 10.7.5.2). The start-up of the fire pump causes the simultaneous activation of an acoustic signal via an alarm remote control unit installed on the presided premises. The jockey pump is activated in case of small system leakages (to prevent unnecessary activation of the main pump) and is automatically started by its electric control panel and a pressure switch set at a pressure value slightly higher than the supply pump pressure switch set value. The jockey pump is automatically stopped when the system pressure is restored.

1.6 Standards and directives

- UNI EN 12845 - Fixed firefighting systems, automatic sprinkler systems - Design, Installation and Maintenance
- UNI 10779 - Fire extinguishing system, hydrant systems. Design, installation and Maintenance
- UNI EN ISO 9906 Annex A - Rotodynamic pumps, hydraulic performance tests and acceptance criteria Levels 1, 2 and 3
- Machinery Directive 2006/42/EC
- Low Voltage Directive 2014/35/EU
- Electromagnetic Compatibility Directive 2014/30/EU

1.7 General conditions of use

Use:

- Fixed fire extinguishing systems, automatic sprinkler systems according to Standard UNI EN 12845
- Fire extinguishing system, hydrant systems according to Standard UNI 10779

Pump compartment and operation:

- Specific for the pumping unit, closed and protected, with a fire resistance of no less than 60 minutes (UNI EN 12845 point 10.3)
- Protected via sprinkler (UNI EN 12845 point 10.3.2); except for hydrant systems for level 1 and 2 areas (UNI 10779 A 1.6)
- Pumpset must not be placed in buildings or parts of them where dangerous goods or risk of explosion are present (UNI EN 12845 point 8.4)
- Protected from freezing (UNI EN 12845 point 8.4)
- Protected from tampering (UNI EN 12845 point 8.4)

Ambient temperature:

- Ambient operating temperature is 4÷40°C for electric pumps, at an altitude not exceeding 1000 m a.s.l.
- Max. relative humidity 50% at +40°C

Water supply temperature:

- temperature of the conveyed water is 0÷40°C
- temperature of the conveyed water is 0÷25°C, if submersed pumps are used

The conveyed water must not contain fibres or other materials in suspension or vegetation, which can cause deposits inside the piping (UNI EN 12845 point 8.1.2). The water pressure must not exceed 12 bar, with the exclusion of systems with high vertical rise (height difference between the highest and lowest sprinkler > 45 metres) (UNI EN 12845 8.2.1, 8.2.2).

2 Technical features of firefighting units

2.1 ARGO – Firefighting units UNI EN 12845

ARGO 1E, 2E, 1EM, 1M, 2M firefighting pressure boosting units are used in the automatically activated water supplies for the automatic firefighting systems in compliance with European Standard UNI EN 12845.

2.2 Principle of operation

As defined by UNI EN 12845 Standard, in case of intervention, the firefighting unit main pumps are started by a pair of pressure switches via an electric control panel supplied with each pump, and they must run continuously until stopping, which only occurs with a manual control. The start-up of the supply pumps can cause the simultaneous activation of a remote acoustic and visual indicator. The jockey pump is activated in case of small system leakages and is automatically started and stopped by its electric panel and related pressure switch set at a pressure value slightly higher than the supply pump pressure switch set value. Stopping takes place when the system pressure is restored. The acoustic – visual indicator also signals a missing phase, voltage, lack of water and any incorrect position of the shut-off valves both in discharge and suction. The electric control panels are equipped with pump running signal.

2.3 Standards and directives

ARGO firefighting pressure boosting units are designed and built in compliance with the following Standards and Directives:

- UNI EN 12845 Standard, Fixed firefighting systems, automatic sprinkler systems -Design, Installation and Maintenance
- UNI EN 10779 Standard, Fire extinguishing system, hydrant systems. Design, installation and Maintenance
- Machinery Directive 2006/42/EU
- Low Voltage Directive 2014/35/EU
- Electromagnetic Compatibility Directive 2014/30/EU
- European Standards: IEC EN 60204-1; IEC EN 61439-1; IEC EN 61000-6-4; IEC EN 61000-6-2

2.4 Conditions of use

ARGO firefighting pressure boosting units can only be used, as indicated by Standard UNI EN 12845, in automatically activated water supplies for the automatic firefighting systems in civil and industrial activities. The water conveyed must not contain solid bodies and fibres in suspension or vegetation and be without aggressive and corrosive chemical substances (UNI EN 12845 8.6).

- Minimum temperature of the water conveyed is 0°C, max temperature 40°C (25°C for submersed multistage pumps)
- Ambient operating temperature is 4÷40°C at an altitude not exceeding 1000 m a.s.l.
- Max. relative humidity 50% at +40°C

NB: possibly the unit should be installed in flooded suction (UNI EN 12845)

NB: each pump must have its own independent suction pipe (UNI EN 12845).

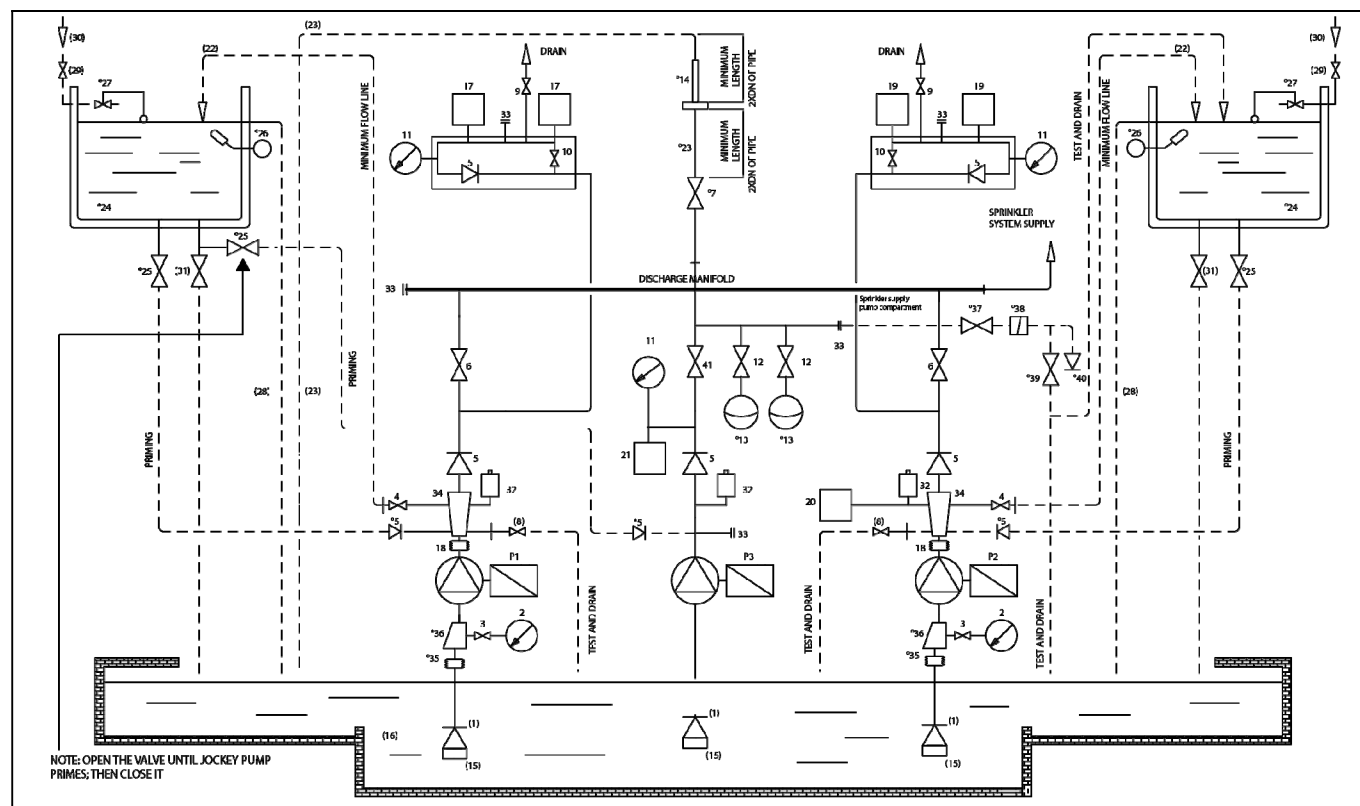
2.5 Available versions

ARGO firefighting units are produced in the following versions:

- ARGO 1E, 2E: unit including 1 or 2 main electric pumps, coupled by means of flexible coupling on a baseplate, and one electric jockey pump;
- ARGO 1M, 2M: unit including 1 or 2 main diesel pumps, coupled by means of flexible coupling on a baseplate, and one electric jockey pump;
- ARGO 1EM: unit including 1 main diesel and 1 main electric pump, coupled by means of flexible coupling on a baseplate, and one electric jockey pump.

3 Firefighting units – hydraulic diagrams

3.1 Suction lift installation

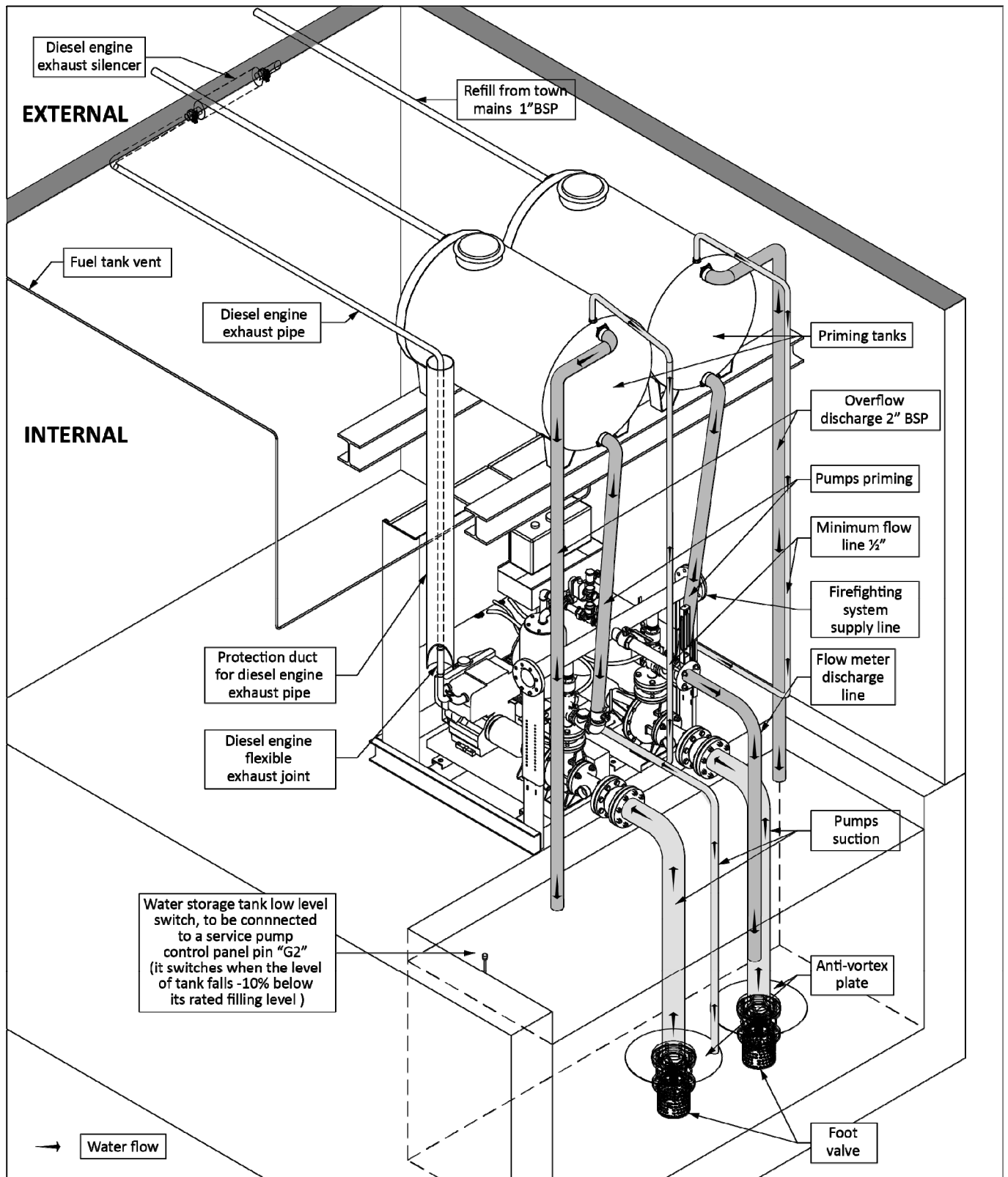


- | | |
|--|--|
| P1 ELECTRIC FIRE PUMP | 20 PRESSURE SWITCH PR2 PUMP NO. 2 RUNNING |
| P2 DIESEL SUPPLY PUMP | 21 ELECTRIC JOCKEY PUMP PRESSURE SWITCH PR1 |
| P3 ELECTRIC JOCKEY PUMP | 22 MINIMUM FLOW LINE PIPING |
| 1 FOOT VALVE | 23 PUMPS FLOW RATE TEST MANIFOLD |
| 2 VACUUM PRESSURE GAUGE | 24 PRIMING TANK |
| 3 VACUUM PRESSURE GAUGE SHUT-OFF VALVE | 25 PRIMING SHUT-OFF VALVE |
| 4 MINIMUM FLOW LINE DIAPHRAGM (CALIBRATED) | 26 PUMPS START-UP MINIMUM LEVEL SWITCH (G1) |
| 5 NON-RETURN VALVE | 27 FLOAT VALVE |
| 6 DISCHARGE SHUT-OFF VALVE PADLOCKABLE WITH LIMIT SWITCH | 28 OVERFLOW DISCHARGE |
| 7 PADLOCKABLE PUMP FLOW TEST SHUT-OFF VALVE | 29 SHUT-OFF VALVE |
| 8 TEST AND DISCHARGE VALVE | 30 PRIMING TANK SUPPLY |
| 9 DISCHARGE VALVE FOR PRESSURE SWITCH TEST | 31 PRIMING TANK DISCHARGE VALVE |
| 10 PRESSURE SWITCH SHUT-OFF VALVE | 32 AUTOMATIC AIR VENT VALVE |
| 11 PRESSURE GAUGE | 33 BLIND FLANGE/CLOSING PLUG |
| 12 PRESSURE VESSEL SHUT-OFF VALVE | 34 CONCENTRIC INCREASER |
| 13 PRESSURE VESSEL | 35 FLEXIBLE JOINT |
| 14 FLOW METER | 36 ECCENTRIC REDUCER |
| 15 SUCTION STRAINER | 37 PADLOCKABLE SPRINKLER SHUT-OFF VALVE |
| 16 WATER STORAGE | 38 FLOW SWITCH |
| 17 ELECTRIC PUMP NO.1 START-UP PRESSURE SWITCH PR1 | 39 DISCHARGE AND TEST VALVE |
| 18 FLEXIBLE JOINT | 40 PUMP COMPARTMENT PROTECTION SPRINKLER |
| 19 DIESEL PUMP NO.2 START-UP PRESSURE SWITCH PR1 | 41 JOCKEY PUMP DISCHARGE SHUT-OFF VALVE |

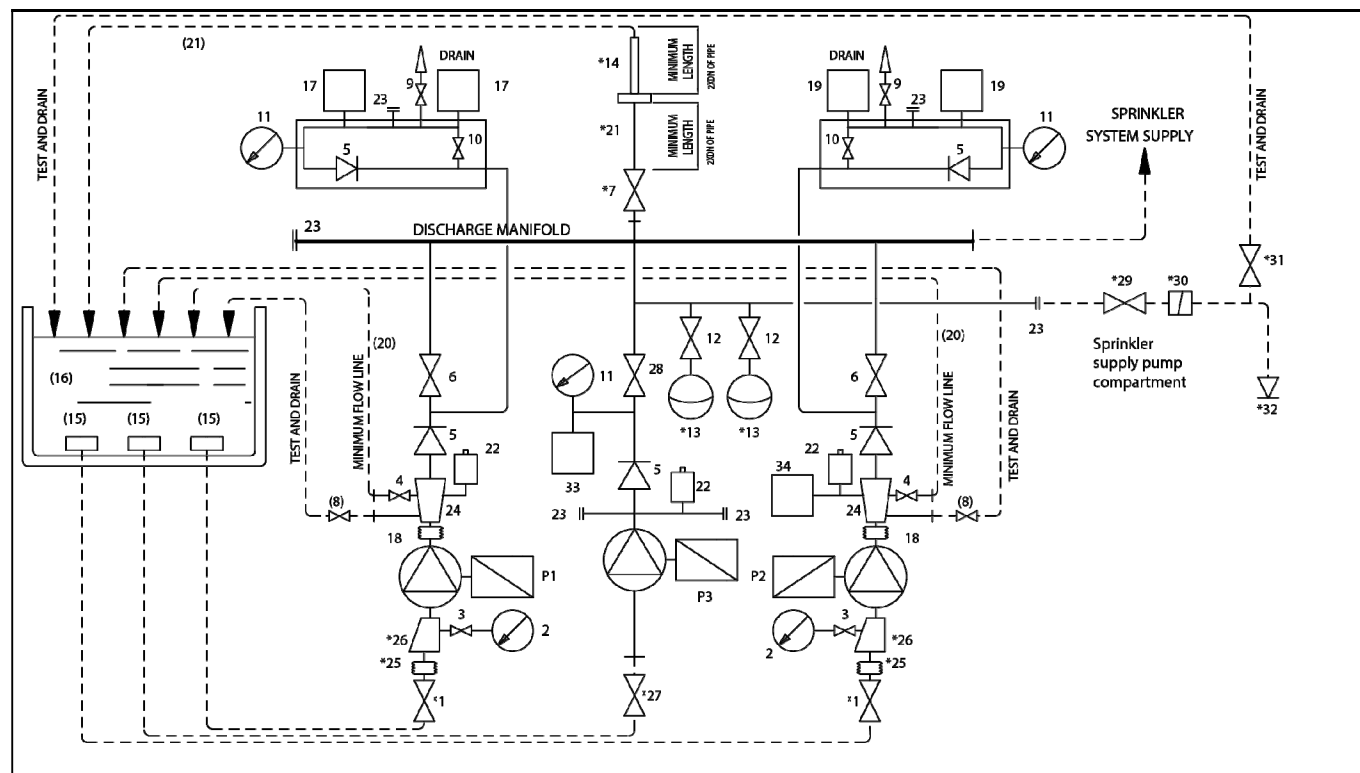
Note: the components of priming tank kit, flow meter kit and suction kits are supplied on request and separately, assembly and test are up to the whole system manufacturer

Note: the components numbered in brackets and related hydraulic circuits (hatched) are not supplied with fire-fighting pressure booster unit, but are up to the whole system manufacturer.

3.2 Example of firefighting unit connection layout – suction lift installation



3.3 Flooded suction installation



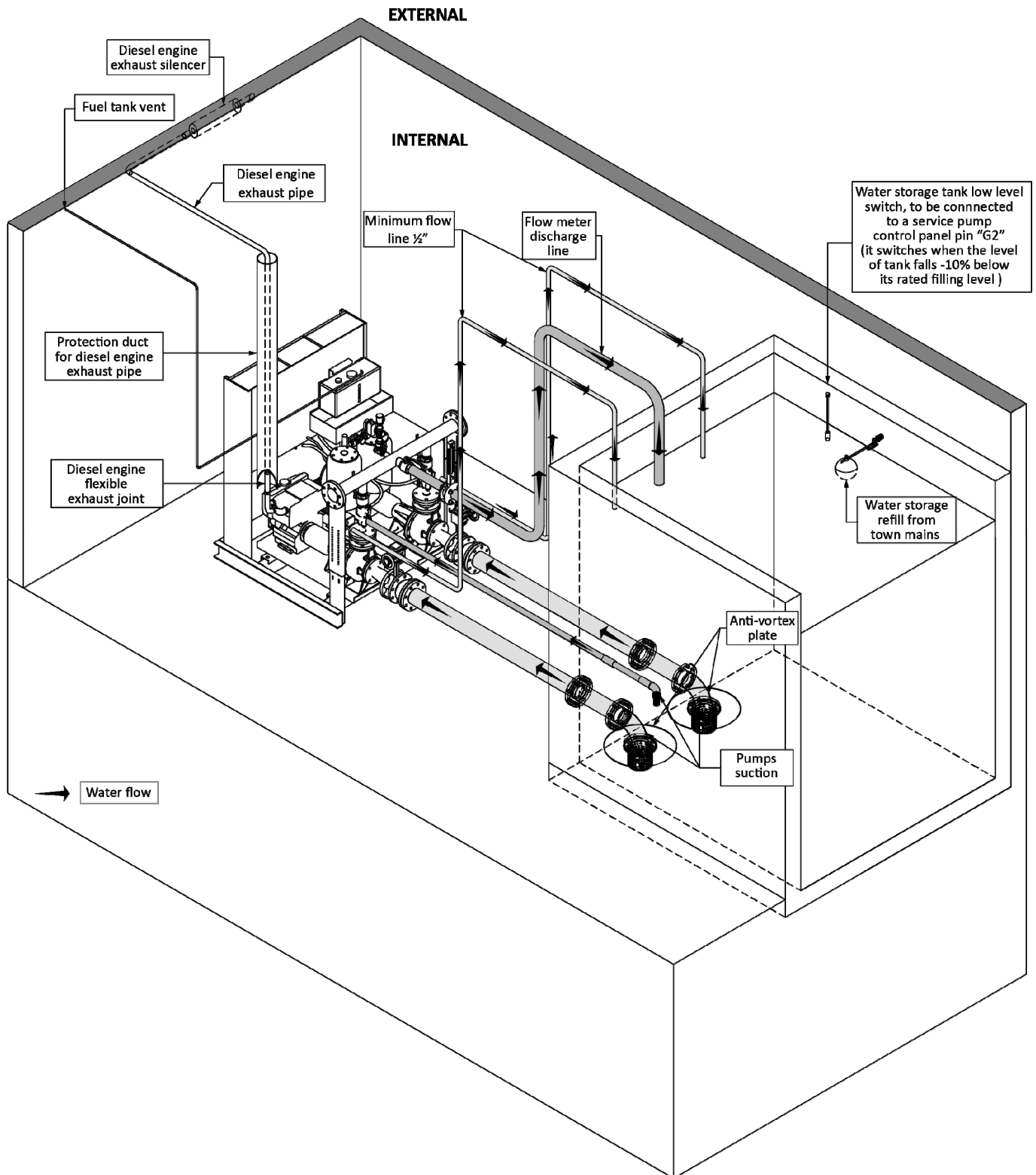
P1 ELECTRIC FIRE PUMP
 P2 DIESEL SUPPLY PUMP
 P3 ELECTRIC JOCKEY PUMP
 1 SUCTION STOP VALVE
 2 VACUUM PRESSURE GAUGE
 3 VACUUM PRESSURE GAUGE SHUT-OFF VALVE
 4 MINIMUM FLOW LINE DIAPHRAGM (CALIBRATED)
 5 NON-RETURN VALVE
 6 DISCHARGE SHUT-OFF VALVE PADLOCKABLE WITH LIMIT SWITCH
 7 PADLOCKABLE PUMP FLOW TEST SHUT-OFF VALVE
 8 TEST AND DISCHARGE VALVE
 9 DISCHARGE VALVE FOR PRESSURE SWITCH TEST
 10 PRESSURE SWITCH SHUT-OFF VALVE
 11 PRESSURE GAUGE
 12 PRESSURE VESSEL SHUT-OFF VALVE
 13 PRESSURE VESSEL
 14 FLOW METER
 15 SUCTION STRAINER
 16 WATER STORAGE

17 ELECTRIC PUMP NO.1 START-UP PRESSURE SWITCH PR1
 18 FLEXIBLE JOINT
 19 DIESEL PUMP NO.2 START-UP PRESSURE SWITCH PR1
 20 MINIMUM FLOW LINE PIPING
 21 PUMPS FLOW RATE TEST MANIFOLD
 22 AUTOMATIC AIR VENT VALVE
 23 BLIND FLANGE/CLOSING PLUG
 24 CONCENTRIC INCREASER
 25 FLEXIBLE JOINT
 26 ECCENTRIC REDUCER
 27 JOCKEY PUMP SUCTION SHUT-OFF VALVE
 28 JOCKEY PUMP DISCHARGE SHUT-OFF VALVE
 29 PADLOCKABLE SPRINKLER SHUT-OFF VALVE
 30 FLOW SWITCH
 31 DISCHARGE AND TEST VALVE
 32 PUMP COMPARTMENT PROTECTION SPRINKLER
 33 ELECTRIC JOCKEY PUMP PRESSURE SWITCH PR1
 34 PRESSURE SWITCH PR2 PUMP NO. 2 RUNNING

Note: the components of flow meter kit and suction kits are supplied on request and separately, assembly and test are up to the whole system manufacturer

Note: the components numbered in brackets and related hydraulic circuits (hatched) are not supplied with fire-fighting pressure booster unit, but are up to the whole system manufacturer.

3.4 Example of firefighting unit connection layout – flooded suction installation



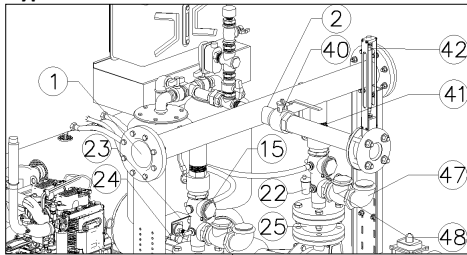
4 ARGO 1EM firefighting unit diagram - electric pump and diesel pump

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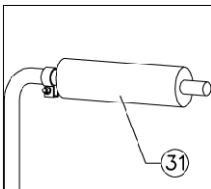
- 1 Delivery manifold with blind and opened counterflange
- 2 Fitting for flow meter manifold connection
- 3 Closing plug/Pumps room sprinkler supply connection arrangement
- 4 Ball shut-off valves for pressure vessels
- 5 Electric jockey pump line connection piping
- 6 Electric jockey pump line ball shut-off valve
- 7 Armoured flexible hose for jockey pump pressure switch connection
- 8 Electric jockey pump start-up pressure switch
- 9 Pressure gauge, electric jockey pump
- 10 Electric jockey pump line inspectable clapper check valve
- 11 Fitting with closing plug for electric jockey pump priming
- 12 Automatic electric jockey pump vent valve
- 13 Electric jockey pump line 3-pieces fitting
- 14 Electric jockey pump
- 15 Fire pumps shut-off valve with limit switch
- 16 Armoured flexible hose for fire pumps pressure switches connection
- 17 Fire pumps start-up pressure switches control valve
- 18 Fire pumps start-up pressure switches
- 19 Pressure gauge, fire pumps pressure switches test circuit
- 20 Inspectable clapper check valve
- 21 Concentric increaser for discharge flow speed reduction with priming and minimum flow line connections
- 22 Automatic vent valve
- 23 Angle valve/ diaphragm, fire pumps flow line circuit
- 24 Diesel pump running signal pressure switch
- 25 Flexible joint fire pumps discharge
- 26 Electric fire pump
- 27 Diesel fire pump

- 28 Fuel tank double walled or with drip pan
- 29 Battery
- 30 Flexible joint for diesel engine exhaust pipe
- 31 Diesel engine silencer (To be installed outside the room where unit is placed)
- 32 Electric jockey pump electric control panel
- 33 Electric fire pump electric control panel
- 34 Diesel fire pump electric control panel
- 35 Fire pump baseplate
- 36 Silent blocks
- 37 Main baseplate
- 38 Discharge manifold supports plates
- 39 Pressure vessel
- 40 (*) Flow meter shut-off valve
- 41 (*) Flow meter manifold
- 42 (*) Flow meter
- 43 (*) Fire pump suction flexible joint
- 44 (*) Eccentric reducer
- 45 Vacuum pressure gauge with shut-off valve
- 46 (*) Suction butterfly shut-off valve with limit switch
- 47 (*) Priming kit shut-off valve
- 48 (*) Priming kit clapper check valve
- 49 (*) Priming tank
- 50 (*) Sprinkler shut-off valve
- 51 (*) Sprinkler on alarm flow switch
- 52 (*) Sprinkler alarm test valve
- 53 (*) Fire Pump room protection sprinkler
- 54 (*) Attended fire alarm control unit
- (*) Supplied separately on request

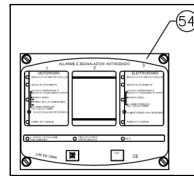
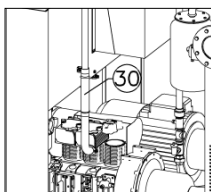
Type "B" version with threaded valve



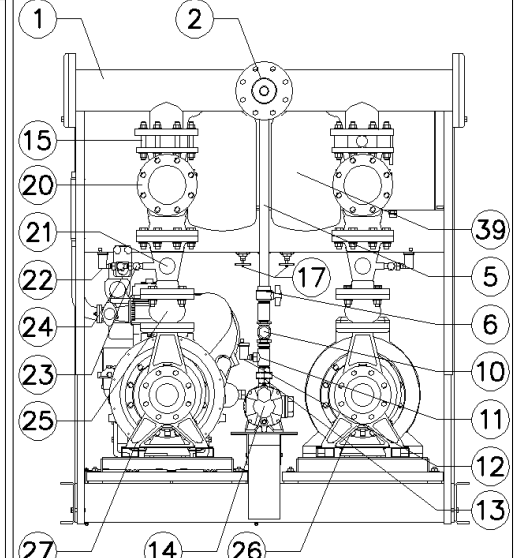
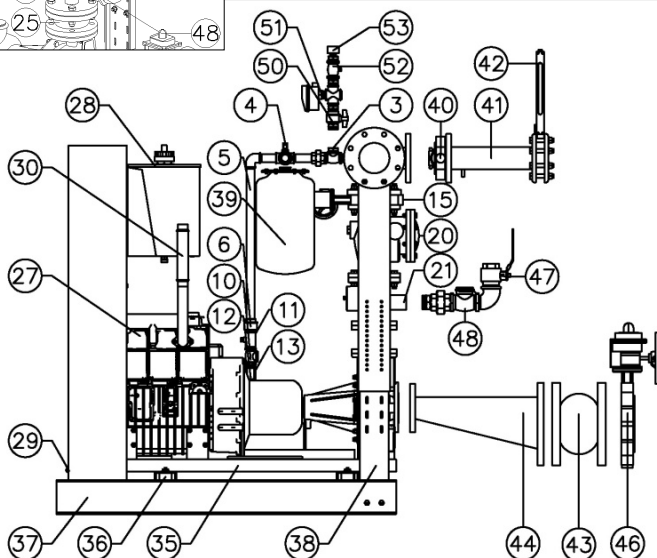
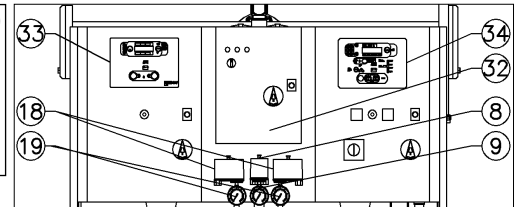
Engine exhaust silencer



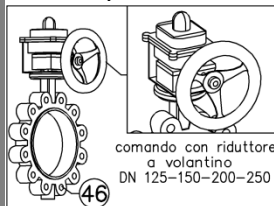
Flexible joint for engine exhaust pipe



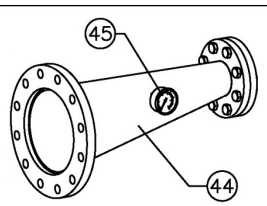
Control panels



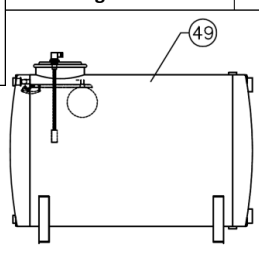
Suction stop valve



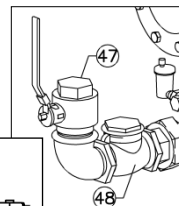
Suction eccentric reducer



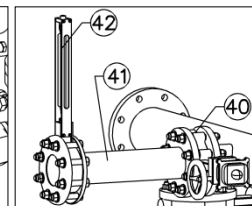
Priming tank



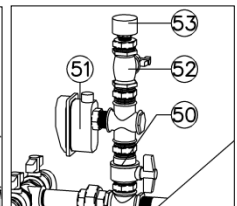
Priming Kit



Flow meter Kit



Sprinkler kit

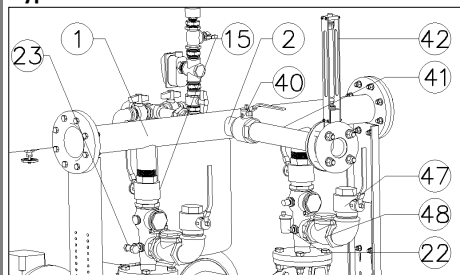


5 ARGO 2E firefighting unit diagram - electric pumps

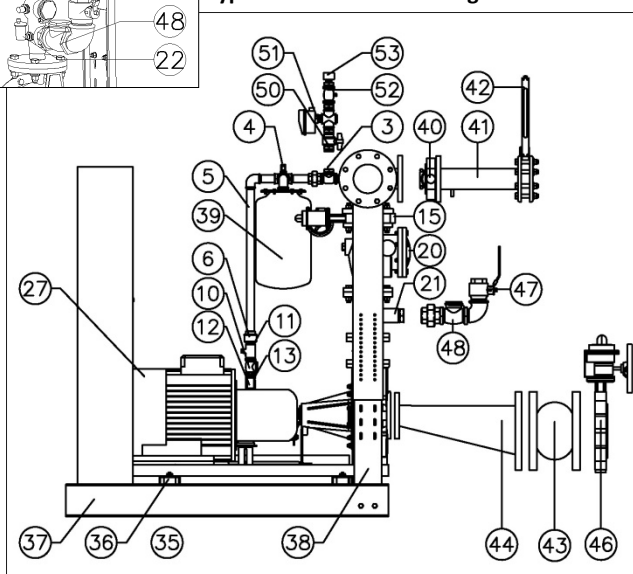
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|---|---|
| 1 Delivery manifold with blind and opened counterflange | 32 Electric jockey pump electric control panel |
| 2 Fitting for flow meter manifold connection | 33 Electric fire pump #1 electric control panel |
| 3 Closing plug/Pumps room sprinkler supply connection arrangement | 34 Electric fire pump #2 electric control panel |
| 4 Ball shut-off valves for pressure vessels | 35 Fire pump baseplate |
| 5 Electric jockey pump line connection piping | 36 Silent blocks |
| 6 Electric jockey pump line ball shut-off valve | 37 Main baseplate |
| 7 Armoured flexible hose for jockey pump pressure switch connection | 38 Discharge manifold supports plates |
| 8 Electric jockey pump start-up pressure switch | 39 Pressure vessel |
| 9 Pressure gauge, electric jockey pump | 40 (*) Flow meter shut-off valve |
| 10 Electric jockey pump line inspectable clapper check valve | 41 (*) Flow meter manifold |
| 11 Fitting with closing plug for electric jockey pump priming | 42 (*) Flow meter |
| 12 Automatic electric jockey pump vent valve | 43 (*) Fire pump suction flexible joint |
| 13 Electric jockey pump line 3-pieces fitting | 44 (*) Eccentric reducer |
| 14 Electric jockey pump | 45 Vacuum pressure gauge with shut-off valve |
| 15 Fire pumps shut-off valve with limit switch | 46 (*) Suction butterfly shut-off valve with limit switch |
| 16 Armoured flexible hose for fire pumps pressure switches connection | 47 (*) Priming kit shut-off valve |
| 17 Fire pumps start-up pressure switches control valve | 48 (*) Priming kit clapper check valve |
| 18 Fire pumps start-up pressure switches | 49 (*) Priming tank |
| 19 Pressure gauge, fire pumps pressure switches test circuit | 50 (*) Sprinkler shut-off valve |
| 20 Inspectable clapper check valve | 51 (*) Sprinkler on alarm flow switch |
| 21 Concentric increaser for discharge flow speed reduction with priming and minimum flow line connections | 52 (*) Sprinkler alarm test valve |
| 22 Automatic vent valve | 53 (*) Fire Pump room protection sprinkler |
| 23 Angle valve/ diaphragm, fire pumps flow line circuit | 54 (*) Attended room alarm control unit |
| 25 Flexible joint fire pumps discharge (Type A) | (*) Supplied separately on request |
| 26 Electric fire pump #1 | |
| 27 Electric fire pump #2 | |

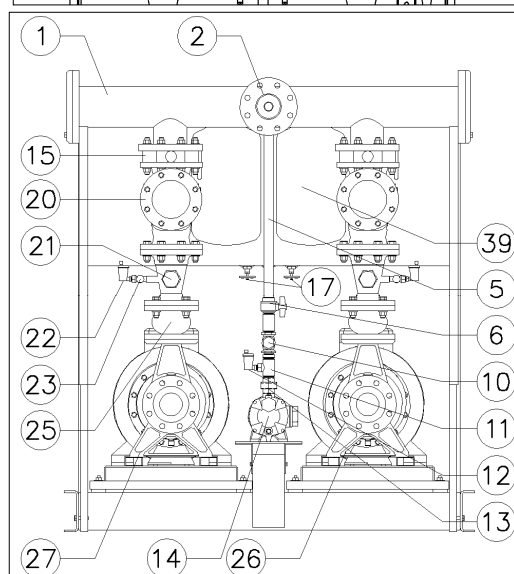
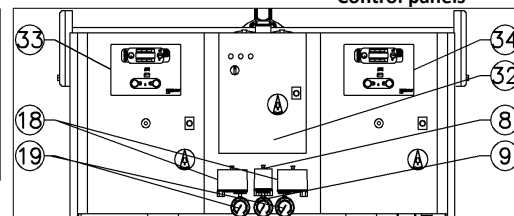
Type "B" version with threaded valve



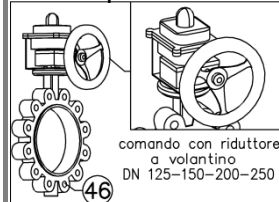
Type "A" version with flanged valve



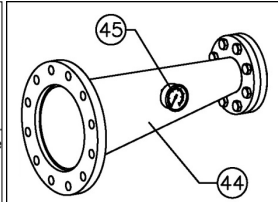
Control panels



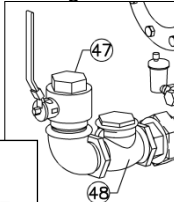
Suction stop valve



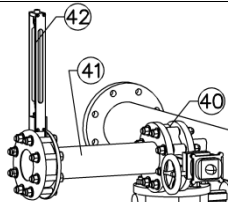
Suction eccentric reducer



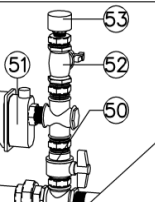
Priming Kit



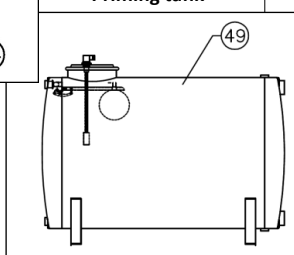
Flow meter Kit



Sprinkler kit

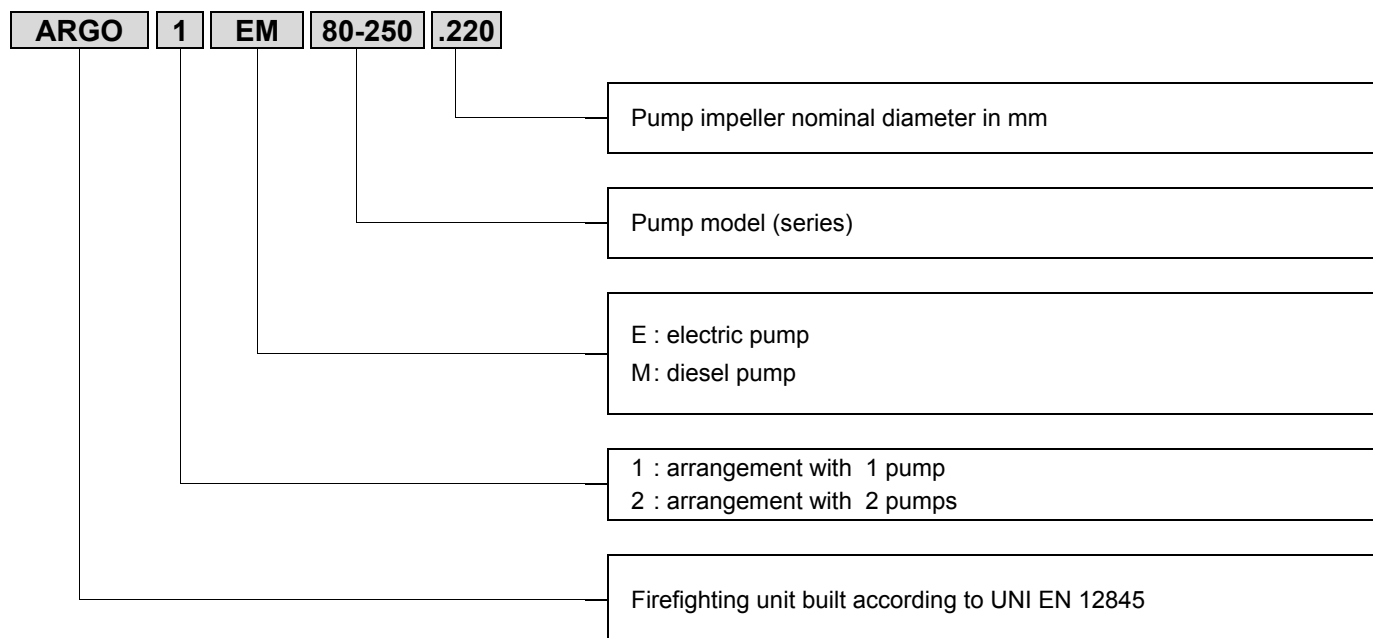


Priming tank



6 Product identification

Example: **ARGO 1EM 80-250.220**



Note: jockey pump is included as standard feature in all ARGO firefighting units

7 DN32, DN40 pumps performance table

Pump model		Q=Flow rate																		
	l/min	0	100	150	200	300	350	400	500	600	700	750	800	1000	1100	1200	1400	1500	1600	
	m³/h	0	6	9	12	18	21	24	30	36	42	45	48	60	66	72	84	90	96	
		H=Total Head in mwc																		
32-160.166		38,3	36,8	35,5	33,5	28,5	25,0													
32-200.186		45,6	43,5	41,6	39,2	32,8	27,9													
32-200.200		56,9	54,4	53,7	51,4	45,2	40,8	36,1												
32-200.224		73,0	71,4	69,9	67,4	60,8	56,4	51,6	40,4											
32-200.175		41,5	-	41,4	41,1	40,0	39,1	38,1	35,3	31,5	26,5	23,6	20,3							
32-200.184		45,7	-	45,9	45,7	44,7	44,0	43,1	40,8	37,4	33,2	30,8	28,1							
32-200.197		53,0	-	52,9	52,6	51,8	51,1	50,4	48,2	45,6	42,1	40,0	37,6							
32-200.208		59,6	-	59,7	59,5	58,8	58,2	57,5	55,7	53,0	49,6	47,5	45,2	33,6						
32-200.219		66,0	-	65,9	65,7	65,1	64,6	64,0	63,2	60,0	56,8	54,8	52,6	40,8						
32-250.198		55,0	-	54,0	53,0	51,8	50,0	49,0	44,3	38,0	29,0	23,0								
32-250.222		69,5	-	69,0	68,0	66,9	65,5	64,0	60,5	54,0	46,0	41,5	36,0							
32-250.241		82,0	-	82,0	81,5	80,3	79,0	77,5	74,8	70,0	63,0	52,0	54,0							
32-250.262		98,0	-	97,5	97,0	95,8	95,0	94,0	91,3	87,0	78,0	78,0	74,0	52,0						
40-160.166		41,4	-	-	39,9	38,2	37,0	35,8	33,2	30,2	26,8	25,0	23,1							
40-200.183		48,6	-	-	47,1	45,4	44,3	42,9	39,0	36,4	32,5	30,5	28,4							
40-200.200		60,0	-	-	59,0	57,8	56,8	55,7	52,9	49,6	46	43,9	41,3							
40-200.224		74,5	-	-	73,5	72,7	72,1	71,2	68,7	65,4	61,6	59,0	55,7							
40-200.172		42,6	-	-	42,7	42,6	42,5	42,4	42,1	41,6	40,8	40,3	39,8	36,7	34,7	32,2	25,8	22,0		
40-200.189		51,8	-	-	51,8	51,7	51,6	51,4	51,1	50,5	49,7	49,2	48,6	45,7	43,7	41,3	35,4	31,8	27,7	
40-200.205		61,3	-	-	61,3	61,2	61,1	60,9	60,6	60,0	59,2	58,0	58,2	55,3	53,3	50,9	45,0	41,3	37,1	
40-200.219		69,0	-	-	69,0	68,9	68,8	68,6	68,2	67,6	66,8	66,3	65,7	62,8	60,9	58,6	52,9	49,5	45,5	
40-250.211		65,0	-	-	64,6	64,1	63,8	63,4	62,4	61,0	59,2	58,1	56,9	50,6	46,6	41,8	29,8			
40-250.228		76,5	-	-	75,6	75,2	74,9	74,7	74,0	73,1	71,8	71,0	70,0	65,0	61,4	57,1	45,8	38,6	30,3	
40-250.240		85,3	-	-	84,4	84,0	83,8	83,5	82,9	82,1	81,0	80,3	79,4	74,8	71,6	67,6	57,1	50,4	42,6	
40-250.260		99,5	-	-	98,8	98,3	98,1	97,9	97,4	96,8	96,0	95,5	94,8	91,3	88,7	85,5	76,9	71,4	64,8	

Duty point selection is suggested up to NPSHR 5m

Present data are subject to change by Varisco S.r.l. without prior notice.

8 DN50, DN65 pumps performance table

Pump model		Q=Flow rate																		
	l/min	0	400	500	600	700	800	1000	1100	1200	1400	1600	1700	1800	2100	2300	2400	2600	3000	
	m³/h	0	24	30	36	42	48	60	66	72	84	96	102	108	126	138	144	156	180	
		H=Total Head in mwc																		
50-160.154		34,1	32,2	31,0	29,7	28,2	26,6	23,0	21,1	19,1										
50-160.166		41,4	39,9	38,9	37,5	36,2	34,7	31,3	29,3	27,3	22,7									
50-200.197		56,9	-	54,9	53,7	52,1	50	45,2	42,3	39,0										
50-200.212		67,3	-	65,3	64,3	63,1	61,5	57,3	54,7	51,9										
50-200.224		74,5	-	72,5	71,5	70	68,8	64,6	62,2	59,6	50,6									
50-200.171		42,2	42,1	42,0	41,9	41,6	41,3	40,3	39,5	38,6	36,2	32,9	30,9	28,6	19,7					
50-200.188		51,3	51,5	51,4	51,2	50,9	50,5	49,3	48,5	47,5	45,1	42,0	40,1	38,0	30,3	24,0				
50-200.203		60,5	60,4	60,3	60,1	59,9	59,5	58,5	57,8	56,9	54,7	51,7	49,9	47,9	40,4	34,0	30,0			
50-200.219		69,3	69,9	69,8	69,7	69,4	68,9	67,7	66,8	65,8	63,3	60,2	58,4	56,4	49,3	43,6	40,5	33,5		
50-250.210		67,3	66,9	66,8	66,7	66,5	66,2	65,3	64,7	64,0	62,1	59,5	57,9	56,0	49,0	43,5				
50-250.230		77	75	74	73	72	71	68	66	64	57									
50-250.238		86,0	86,4	86,3	86,2	86,0	85,7	84,7	84,1	83,3	81,3	78,6	76,9	75,1	68,0	62,0	58,8	51,0		
50-250.247		88	88	87	86	85	83	77	74	70	63	50	43							
50-250.254		97,5	97,8	97,7	97,5	97,3	96,9	95,8	95,0	94,2	92,0	89,1	87,4	85,5	78,7	72,9	69,6	62,0		
50-250.257		98	96	96	95	94	92	90	87	85	79	72	68							
50-250.260		101	101	100	100	98	97	94	91	88	83	76	70							
50-250.270		109	109	109	109	108	108	107	106	105	102	99,4	97,7	95,9	89,4	84,0	81,5	75,0	60,7	
50-315.277		110	109	109	108	108	107	105	103	102	97,3	91,7	88,3	84,5	70,2	58,0				
50-315.290		121	120	119	119	118	118	116	114	113	109	104	101	97,6	84,9	74,1				
50-315.324		160	159	159	159	158	157	156	154	153	149	145	142	139	128	118	113	101		
65-200.190		55,4	-	-	-	52,9	51,9	49,8	48,6	47,4	44,6	41,8	40,2	38,6	33,6	29,9	28,0			
65-200.208		66,2	-	-	-	64,3	63,4	61,1	59,9	58,6	55,9	53	51,5	50,0	45,2	41,9	40,2			
65-200.212		69,3	-	-	-	67,9	67,1	65,3	64,2	63,0	60,4	57,8	56,4	55,1	50,4	47,2	45,6			
65-200.162		35,6	-	-	-	35,6	35,5	35,3	35,1	34,9	34,2	33,4	32,9	32,3	30,0	28,0	26,9	24,4	17,9	
65-200.183		45,6	-	-	-	46,2	46,2	46,0	45,9	45,7	45,2	44,6	44,2	43,7	41,9	40,4	39,5	37,6	32,7	
65-200.203		57,8	-	-	-	58,1	58,1	58,0	57,9	57,8	57,4	56,9	56,6	56,2	54,7	53,3	52,5	50,7	46,1	
65-200.219		65,6	-	-	-	66,1	66,1	65,9	65,7	65,6	65,1	64,4	64,1	63,6	62,0	60,6	59,8	58,1	53,8	
65-250.215		64,0	-	63,6	63,5	63,4	63,3	63,0	62,8	62,6	62,0	61,2	60,8	60,2	58,2	56,5	55,5	53,2	47,4	
65-250.237		78,0	-	78,3	78,4	78,5	78,5	78,2	78,0	77,7	76,9	75,8	75,1	74,4	71,7	69,5	68,3	65,6	59,3	
65-250.254		90,0	-	90,1	90,3	90,3	90,3	90,1	89,9	89,6	88,9	87,8	87,2	86,5	83,9	81,8	80,6	77,9	71,6	
65-250.273		105	-	104	104	104	104	104	104	103	102	101	100	99,6	96,8	94,6	93,4	90,7	84,4	
65-250.259		100	-	-	-	100	99	98	97	96	96	95	92	90	86	82	80	-	-	
65-315.258		99,0	-	98,8	98,8	98,8	98,7	98,4	98,2	97,9	97,2	96,3	95,7	95,1	92,9	91,1	90,1	87,9	82,5	
65-315.280		117	-	117	117	117	117	117	116	116	115	115	114	113	111	109	108	106	99,4	
65-315.298		131	-	130	130	130	130	130	129	129	129	128	128	127	126	124	123	121	116	
65-315.320		151	-	151	150	150	150	150	150	149	149	148	148	148	146	145	144	143	138	

Duty point selection is suggested up to NPSHR 5m

Present data are subject to change by Varisco S.r.l. without prior notice.

9 DN80, DN100 pumps performance table

Pump model		Q=Flow rate																		
	l/min	0	600	700	750	800	1000	1200	1400	1600	1900	2300	2600	3000	3400	3500	3900	4500	6000	
	m³/h	0	36	42	45	48	60	72	84	96	114	138	156	180	204	210	234	270	360	
		H=Total Head in mwc																		
80-200.200		56,0	55,1	55,1	55,1	55,1	55,1	55,0	55,0	54,9	54,6	54,2	53,6	52,6	51,2	50,8	48,8	44,9	35,0	
80-200.205		58,0	57,7	57,7	57,7	57,7	57,8	57,8	57,8	57,8	57,7	57,4	57,0	56,2	55,0	54,7	52,9	49,3	39,9	
80-200.222		69,0	68,5	68,5	68,5	68,6	68,6	68,6	68,5	68,4	68,2	67,7	67,2	66,2	64,9	64,6	62,8	59,4	51,3	
80-250.220		67,0	-	66,7	66,7	66,6	66,5	66,3	66,1	65,8	65,3	64,3	63,4	61,8	59,7	59,1	56,3	51,1	38,9	
80-250.238		78,5	-	78,6	78,6	78,6	78,7	78,6	78,5	78,3	77,8	76,9	76,0	74,3	72,3	71,7	69,2	64,4	54,0	
80-250.261		95,5	-	95,6	95,6	95,6	95,6	95,6	95,6	95,5	95,2	94,6	94,0	92,9	91,4	90,9	88,9	84,8	68,9	
80-315.265		96,5	-	-	95,9	95,9	95,9	95,9	95,9	95,8	95,6	95,0	94,3	93,1	91,4	90,9	88,4	83,5	71,2	
80-315.280		111	-	-	111	111	111	111	111	111	110	110	110	109	108	107	106	102	91,7	
80-315.300		129	-	-	127	127	127	127	127	128	128	128	128	128	127	127	125	122	113	
80-315.316		142	-	-	141	141	141	141	141	141	141	141	141	141	140	140	139	136	126	
80-315.334		158	-	-	157	157	157	157	157	157	156	156	156	155	154	154	152	148	138	
100-250.210		62,0	-	-	-	61,7	61,5	61,3	61,0	60,6	59,9	58,8	57,8	56,3	54,5	54,0	51,9	48,2	40,8	
100-250.230		75,0	-	-	-	74,9	74,8	74,7	74,5	74,3	73,8	73,0	72,2	71,0	69,4	69,0	67,1	63,6	56,0	
100-250.250		89,0	-	-	-	88,5	88,4	88,2	88,0	87,8	87,4	86,7	86,1	85,1	83,8	83,5	81,9	79,1	72,9	
100-250.264		100				100	100	100	99	98	97	97	97	96	95	94	92	87	76	
100-250.265		103	-	-	-	102	102	102	102	102	101	101	101	100	99,2	99,0	98,0	95,9	90,4	
100-315L.285		116	-	-	-	115	115	115	115	115	115	116	116	116	116	116	115	113	101	
100-315L.300		134	-	-	-	-	134	134	134	134	134	133	133	132	131	131	130	127	120	
100-315L.312		145	-	-	-	-	145	145	145	145	145	144	144	143	143	142	141	139	133	

Duty point selection is suggested up to NPSHR 5m

10 DN125 pumps performance table

Pump model		Q=Flow rate															
	l/min	0	3.000	3.500	3.600	3.800	4.400	4.700	5.000	6.000	6.500	7.500	8.400	9.000	9.500	10.000	11.000
	m³/h	0	180	210	216	228	264	282	300	360	390	450	504	540	570	600	660
		H=Total Head in mwc															
125-250.236		71	-	-	-	70,5	69	68	67	62	58	51	-	-	-	-	-
125-250.250		83	-	-	-	83	81	80	79	75	71	65	57	-	-	-	-
125-250.264		94	-	-	-	94	93	92,5	92	87,5	85	78	72	67	63	-	-
125-250.278		105	-	-	-	105	104,5	104,5	104	101,5	99	95	88	84	80	75	-

Duty point selection is suggested up to NPSHR 5m

Present data are subject to change by Varisco S.r.l. without prior notice.

11 JK10 jockey pump performance table

Model	[Hp]	[kW]		Q=Flow rate							
			l/min	10	20	30	40	50	60	70	80
			m³/h	0,6	0,6	1,2	1,8	2,4	3,6	4,2	4,8
				H=Total Head in mwc							
JK10.1	3	2,2		73,5	68	63,5	58,8	54,5	50,9	47,3	44

12 JK20 jockey pump performance table

Model	[Hp]	[kW]		Q=Flow rate					
			l/min	20	30	40	50	60	80
			m³/h	1,2	1,8	2,4	3	3,6	4,8
				H=Total Head in mwc					
JK20.1	1	0,75		56,5	53	48,5	43,5	37,1	20
JK20.2	1,2	0,9		67,5	63,5	58,5	52,5	45	24
JK20.3	1,5	1,1		79	74,5	69	62,5	54	28

13 JK30 jockey pump performance table

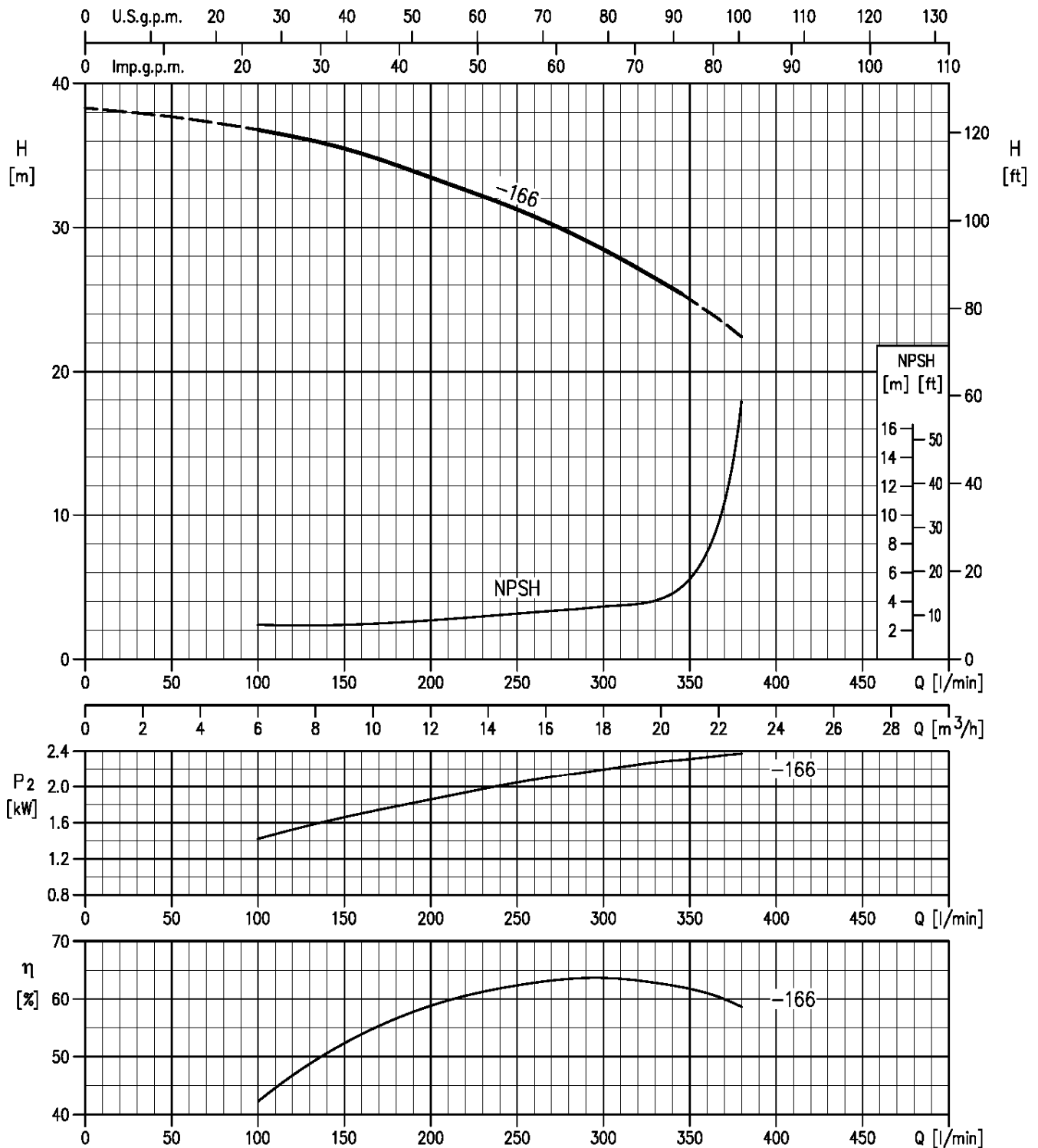
Model	[Hp]	[kW]		Q=Flow rate					
			l/min	30	45	60	80	100	130
			m³/h	1,8	2,7	3,6	4,8	6	7,8
				H=Total Head in mwc					
JK30.1	3	2,2		97	92	87	78	66	39,6

14 JK40 jockey pump performance table

Model	[Hp]	[kW]		Q=Flow rate				
			l/min	20	30	40	60	75
			m³/h	1,2	1,8	2,4	3,6	4,5
				H=Total Head in mwc				
JK40.1	2	1,5		113	109	103	87,5	67
JK40.2	3	2,2		148	142	136	115	87,5
JK40.3	3	2,2		162	156	149	126	96

Present data are subject to change by Varisco S.r.l. without prior notice.

15 32-160 pump performance curve



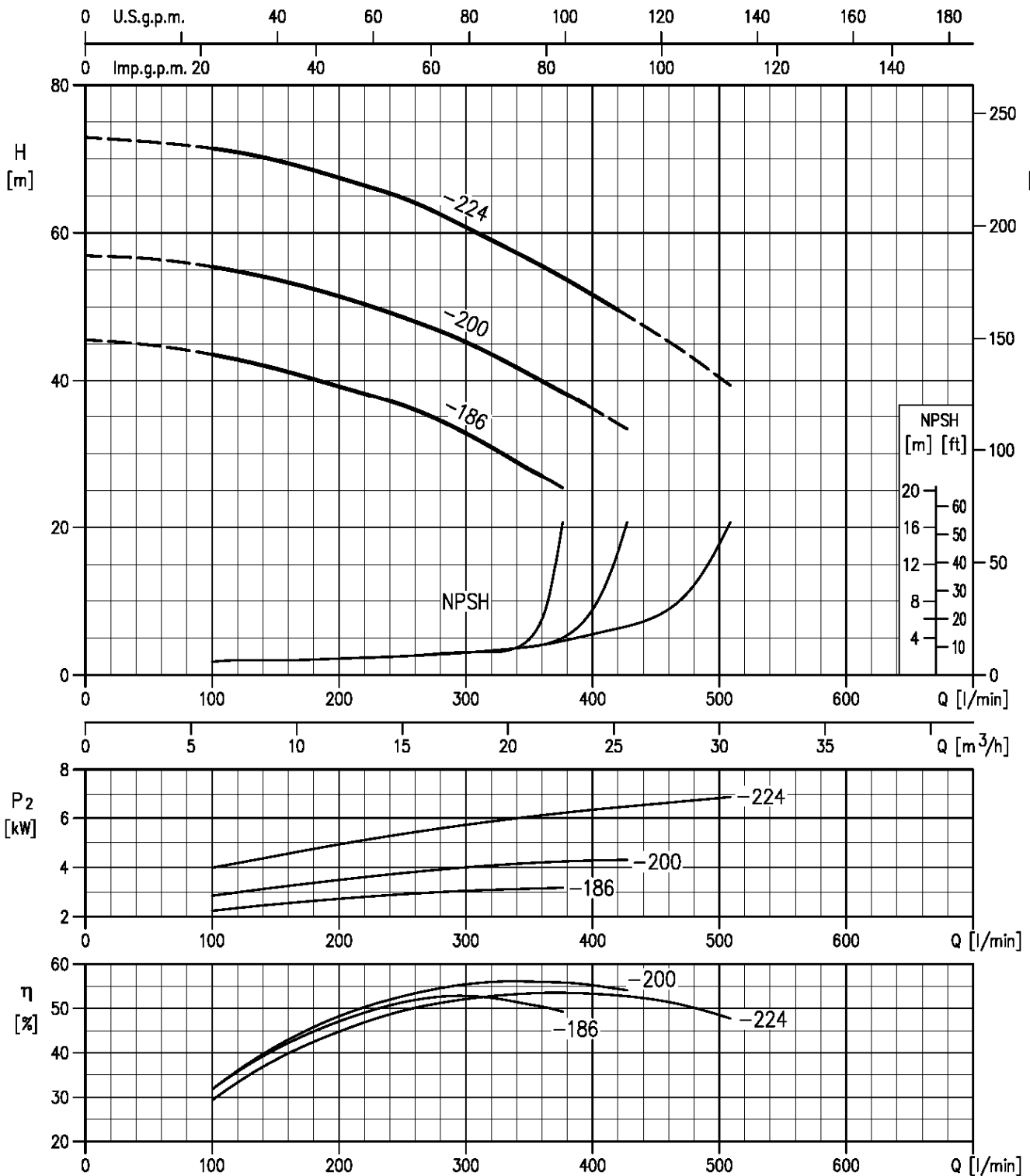
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

16 32-200 pump performance curves



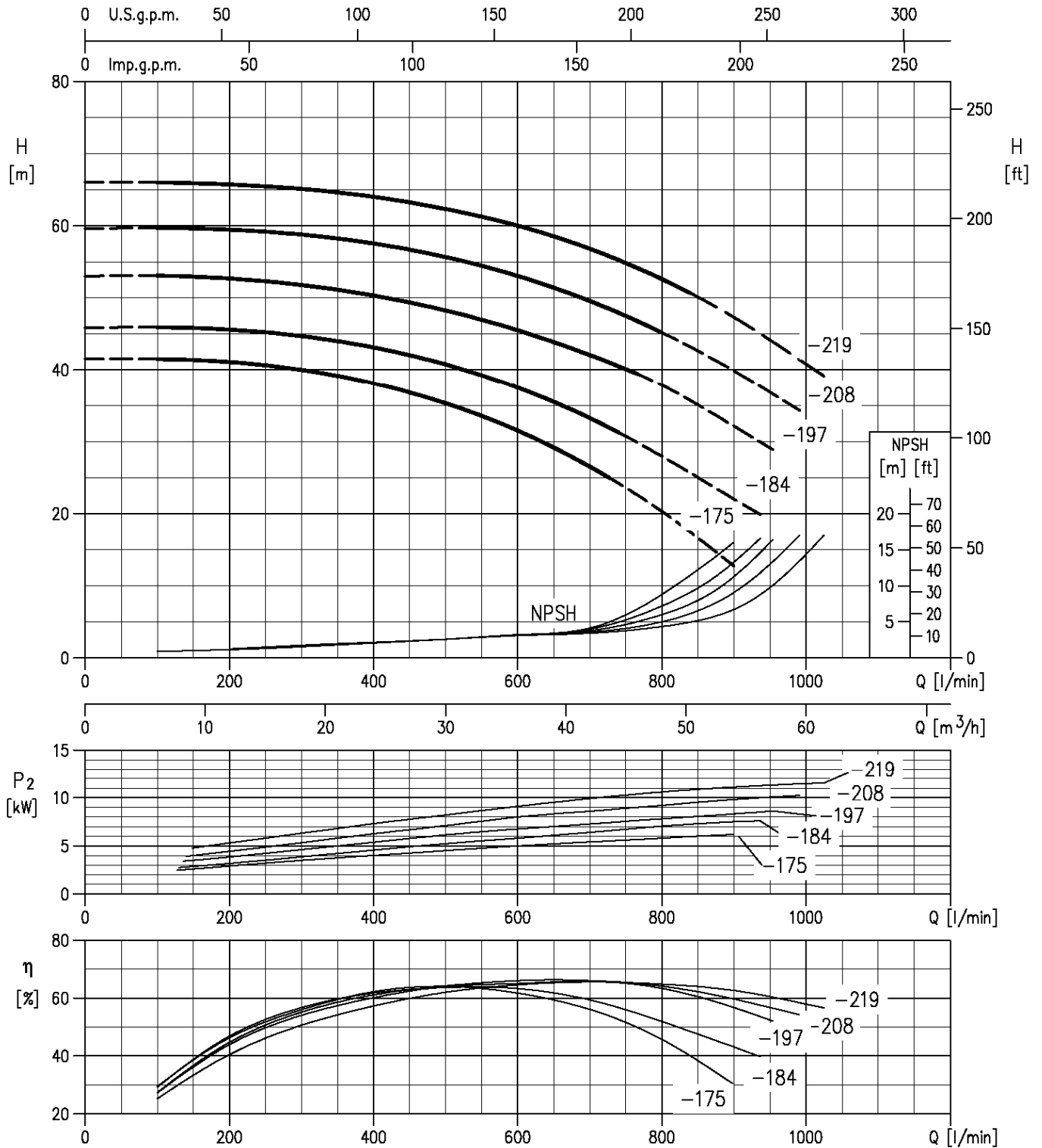
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

17 32-200 pump performance curves



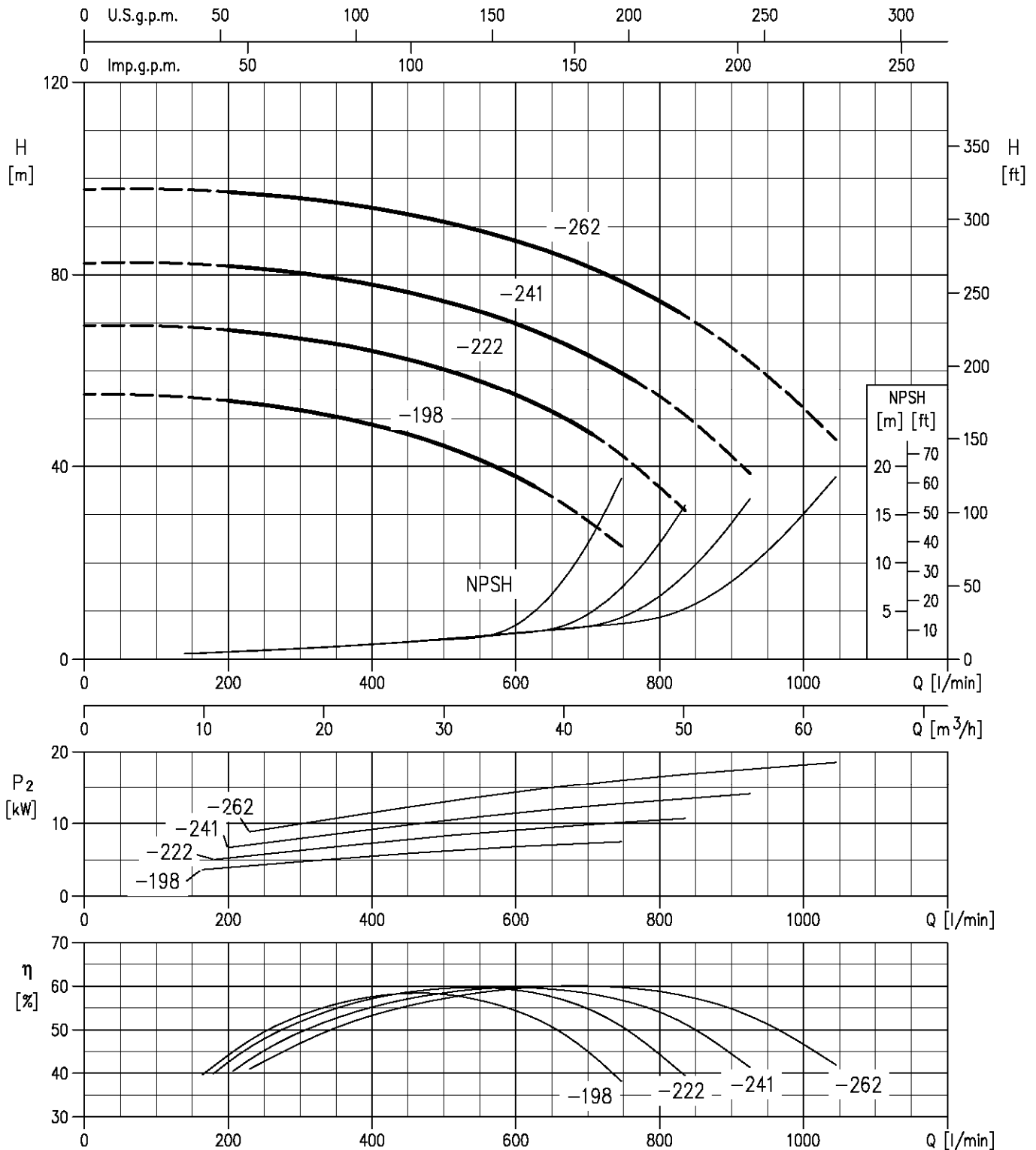
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

18 32-250 pump performance curves



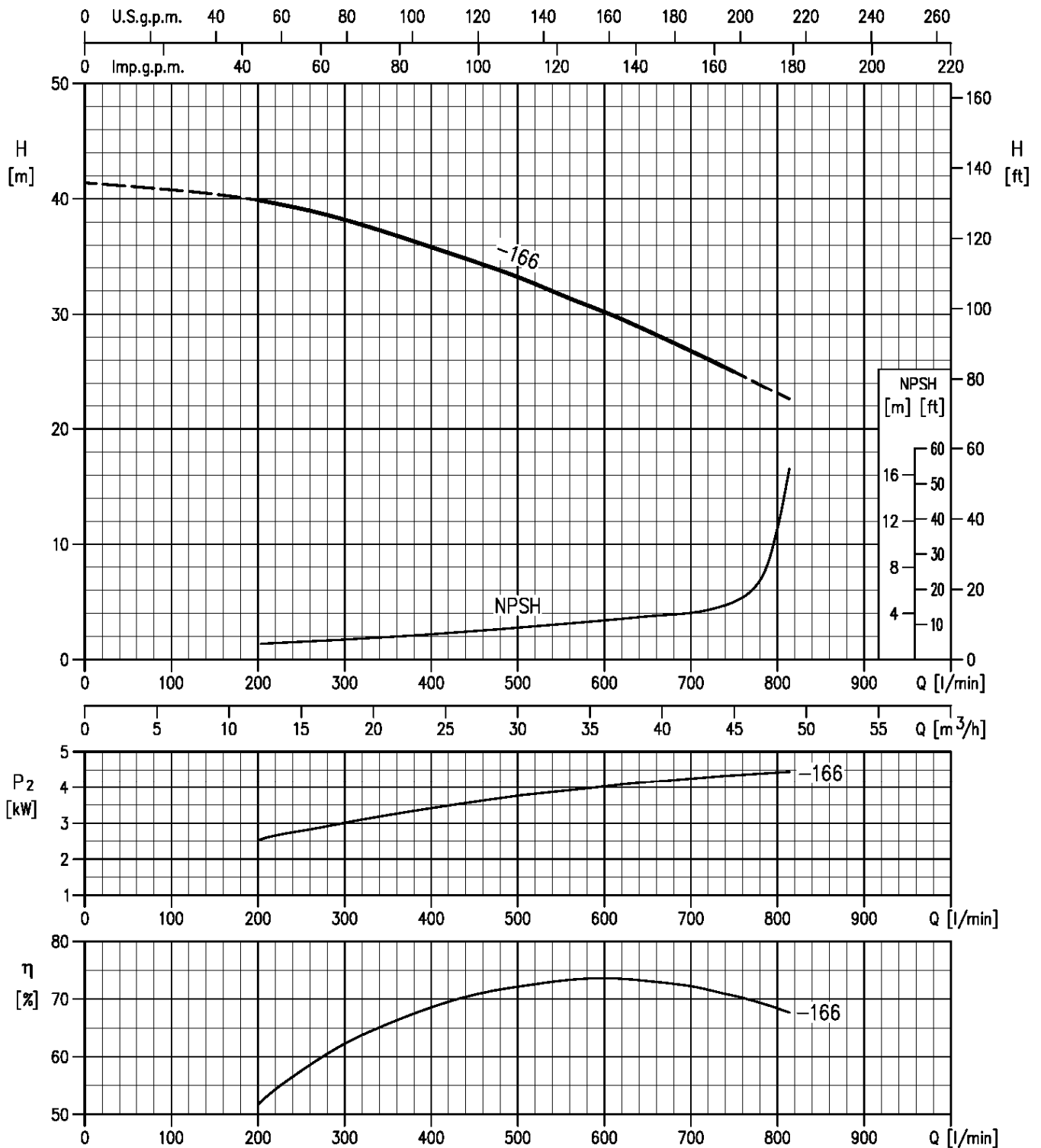
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

19 40-160 pump performance curve



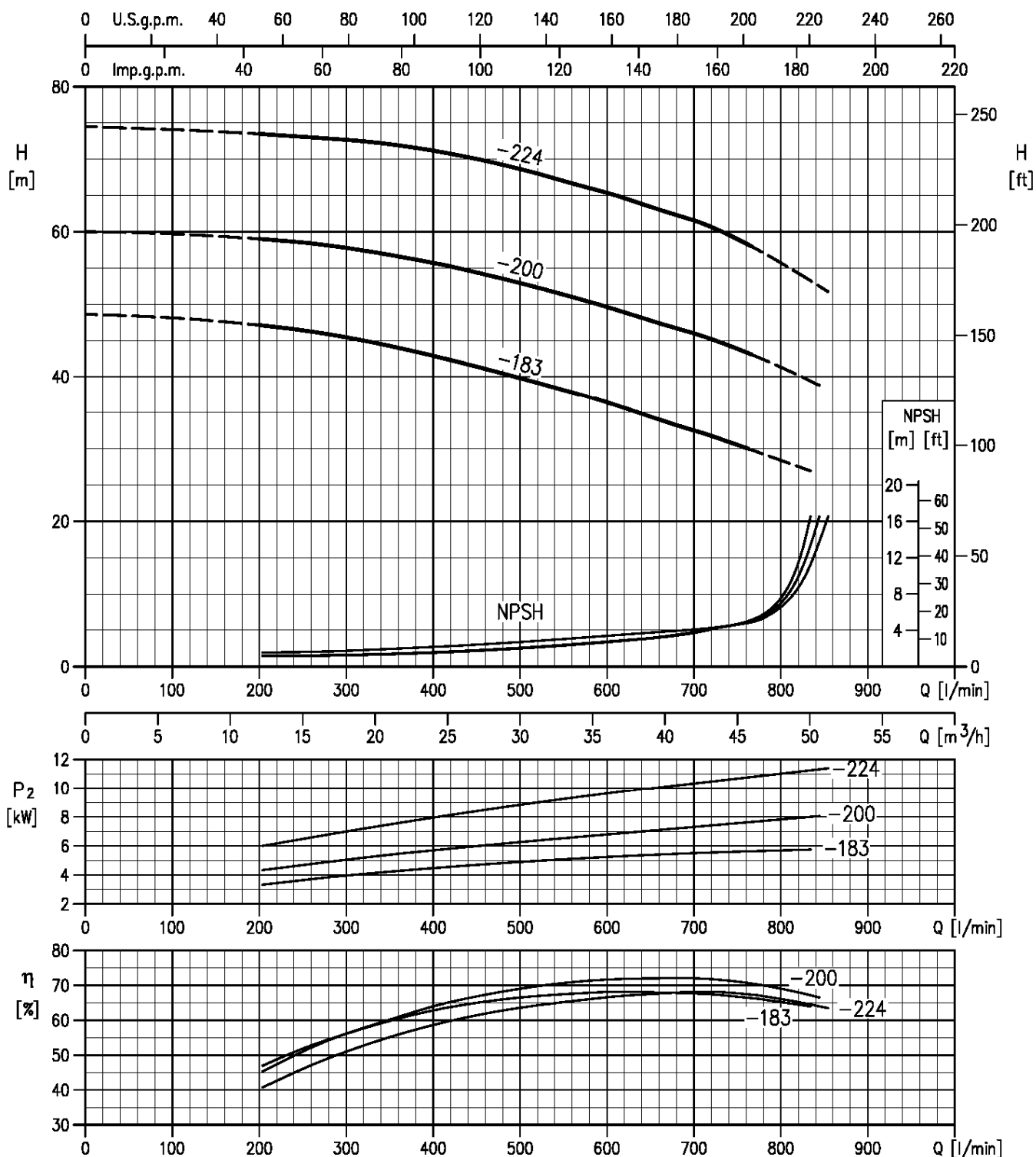
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

20 40-200 pump performance curves



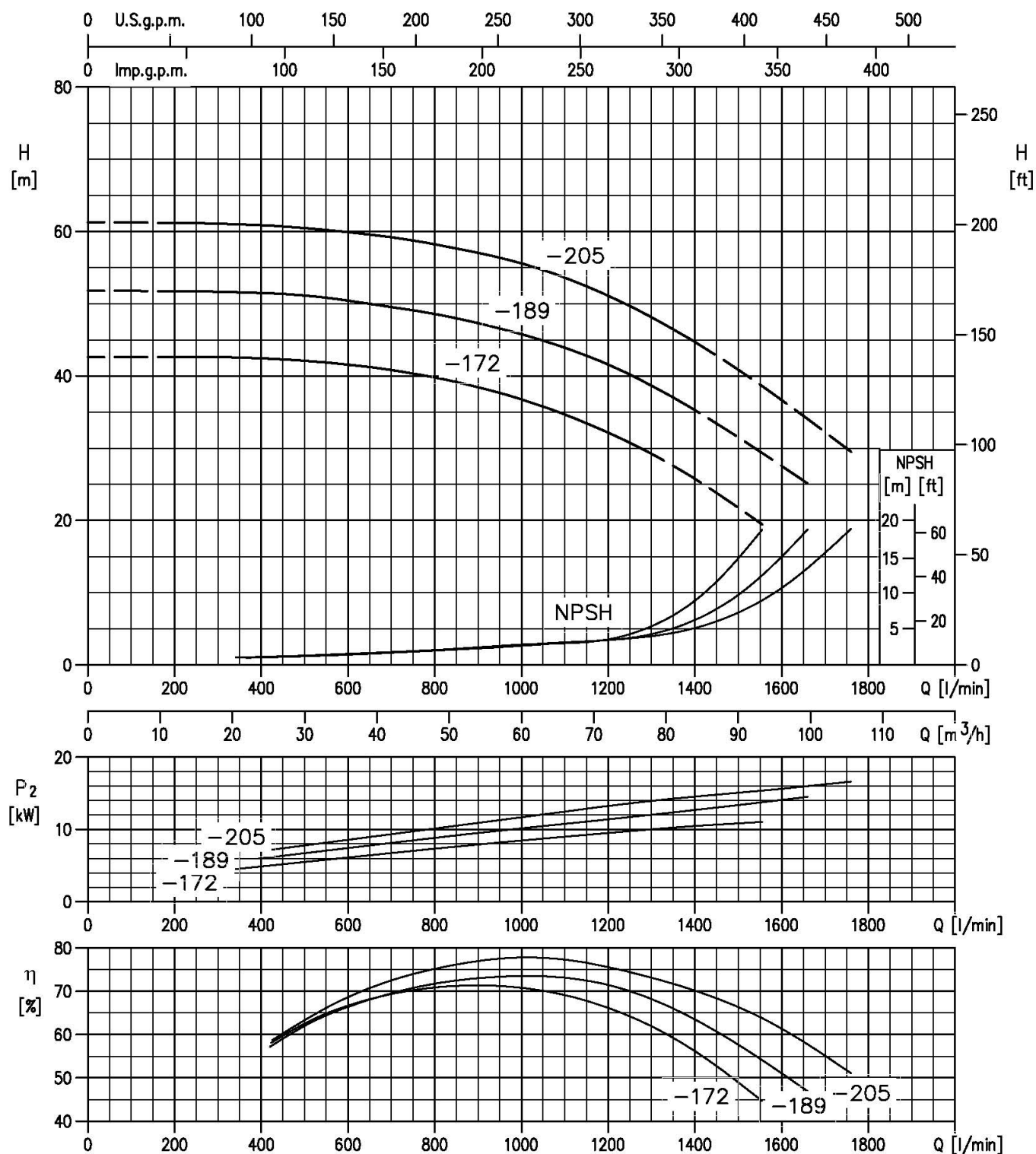
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

21 40-200 pump performance curves



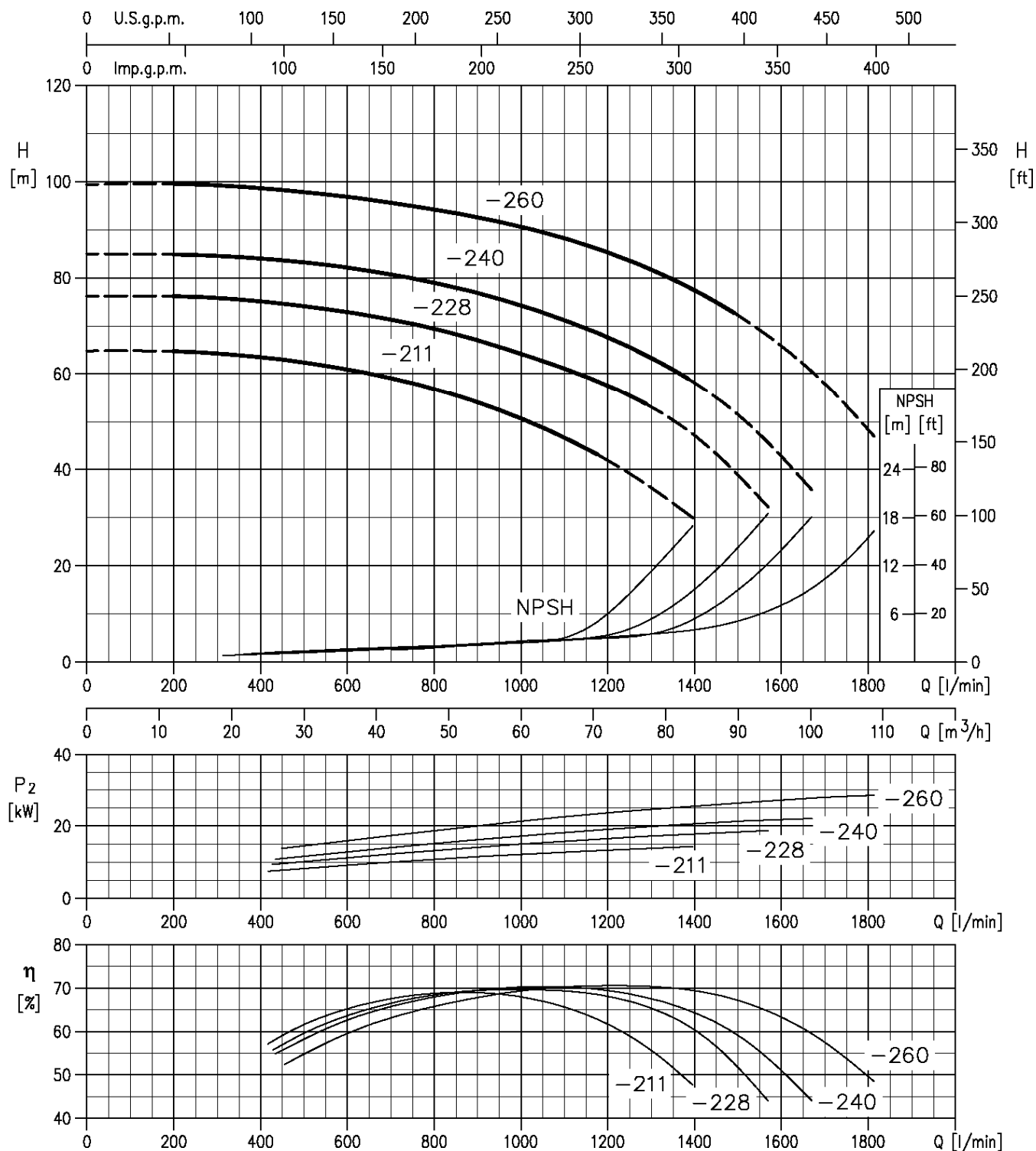
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

22 40-250 pump performance curves



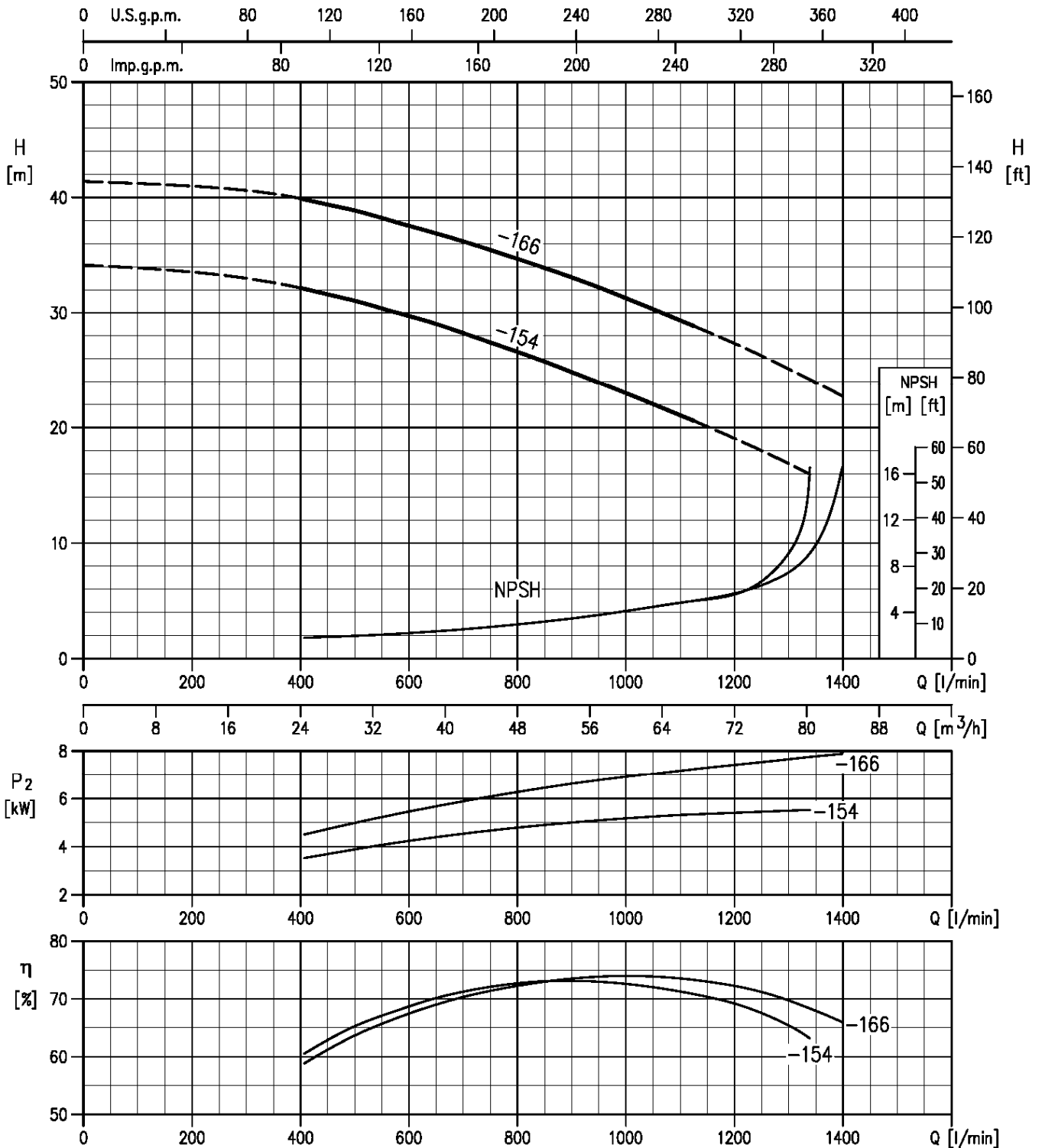
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

23 50-160 pump performance curves



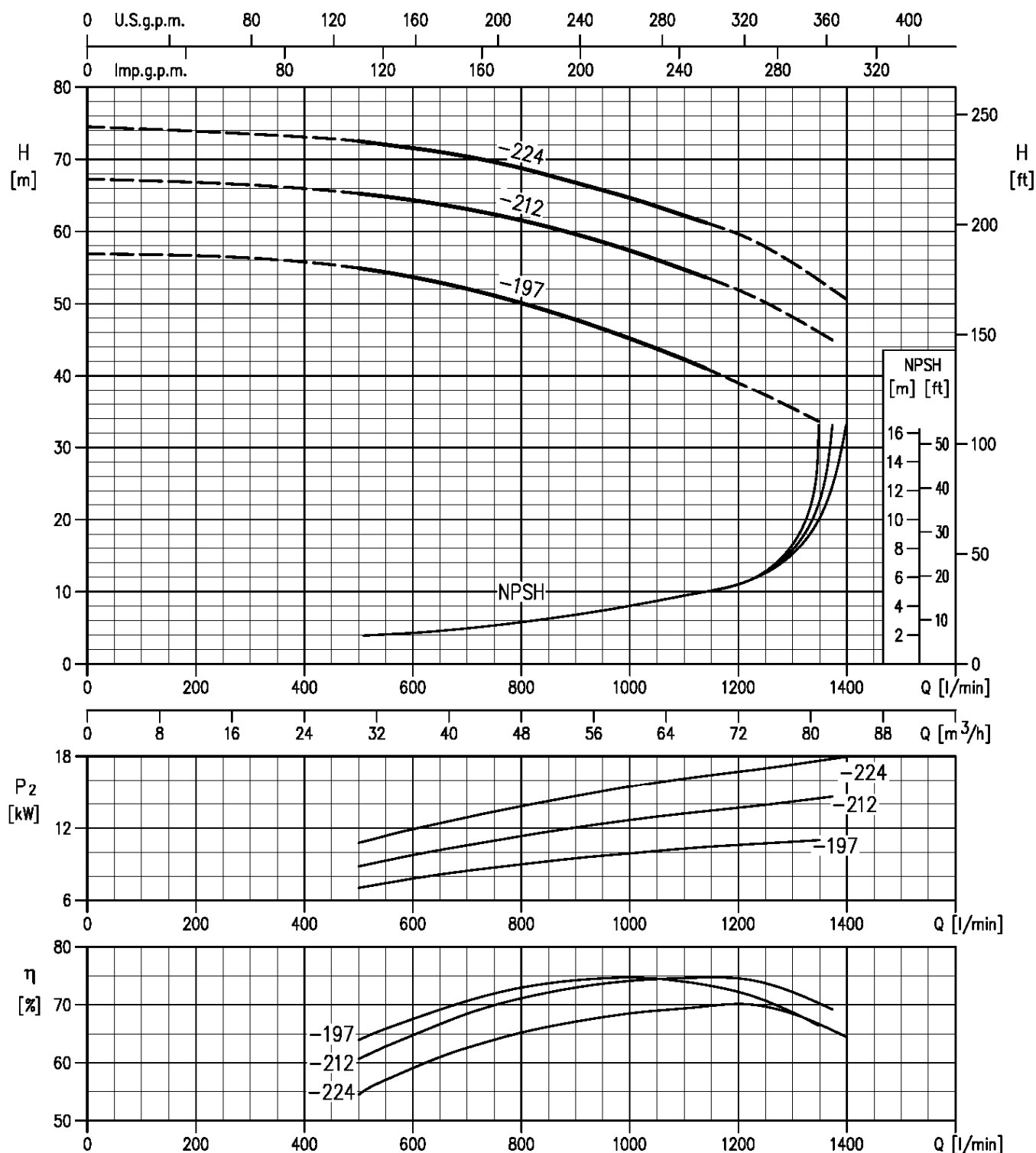
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

24 50-200 pump performance curves



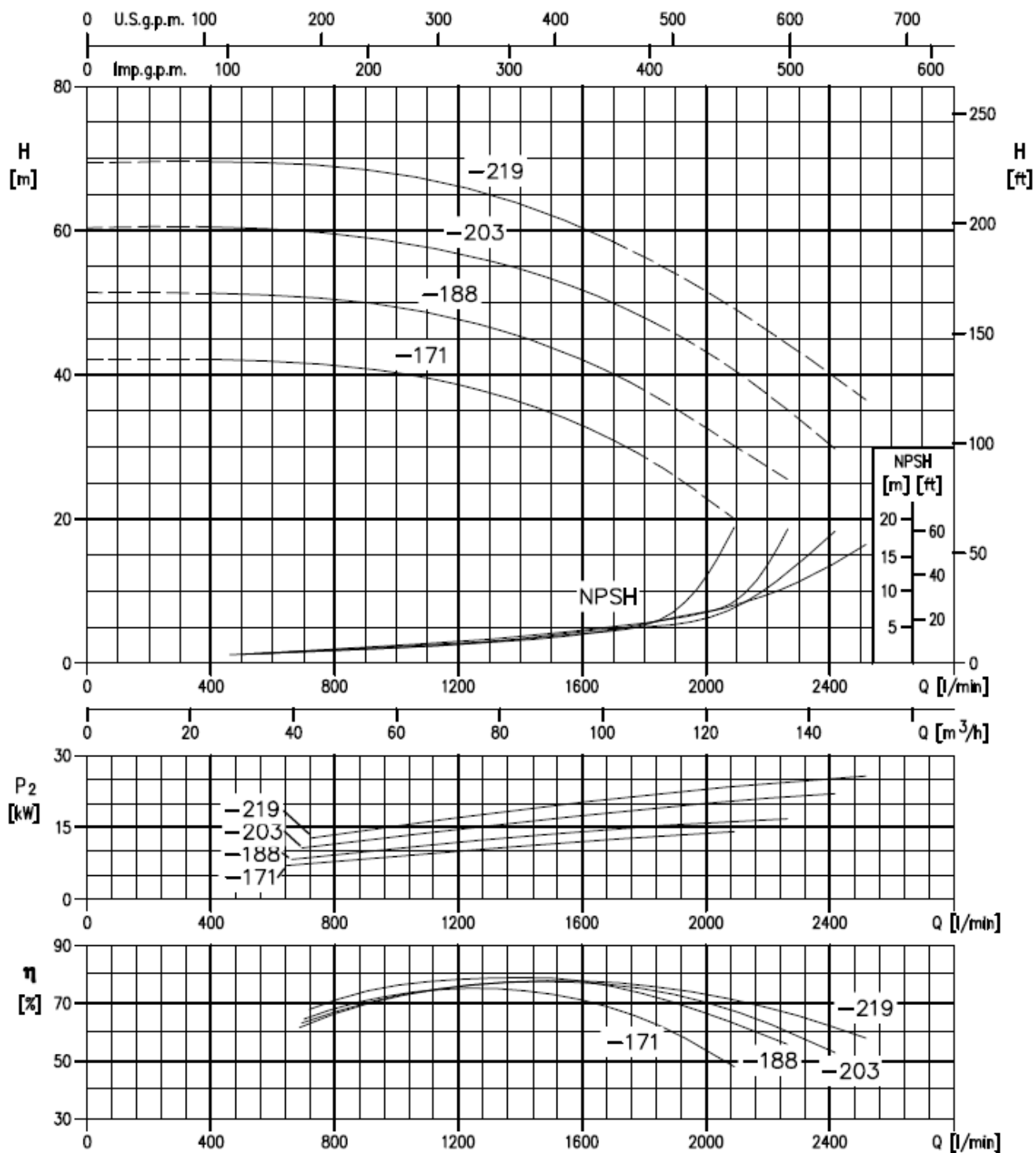
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

25 50-200 pump performance curves



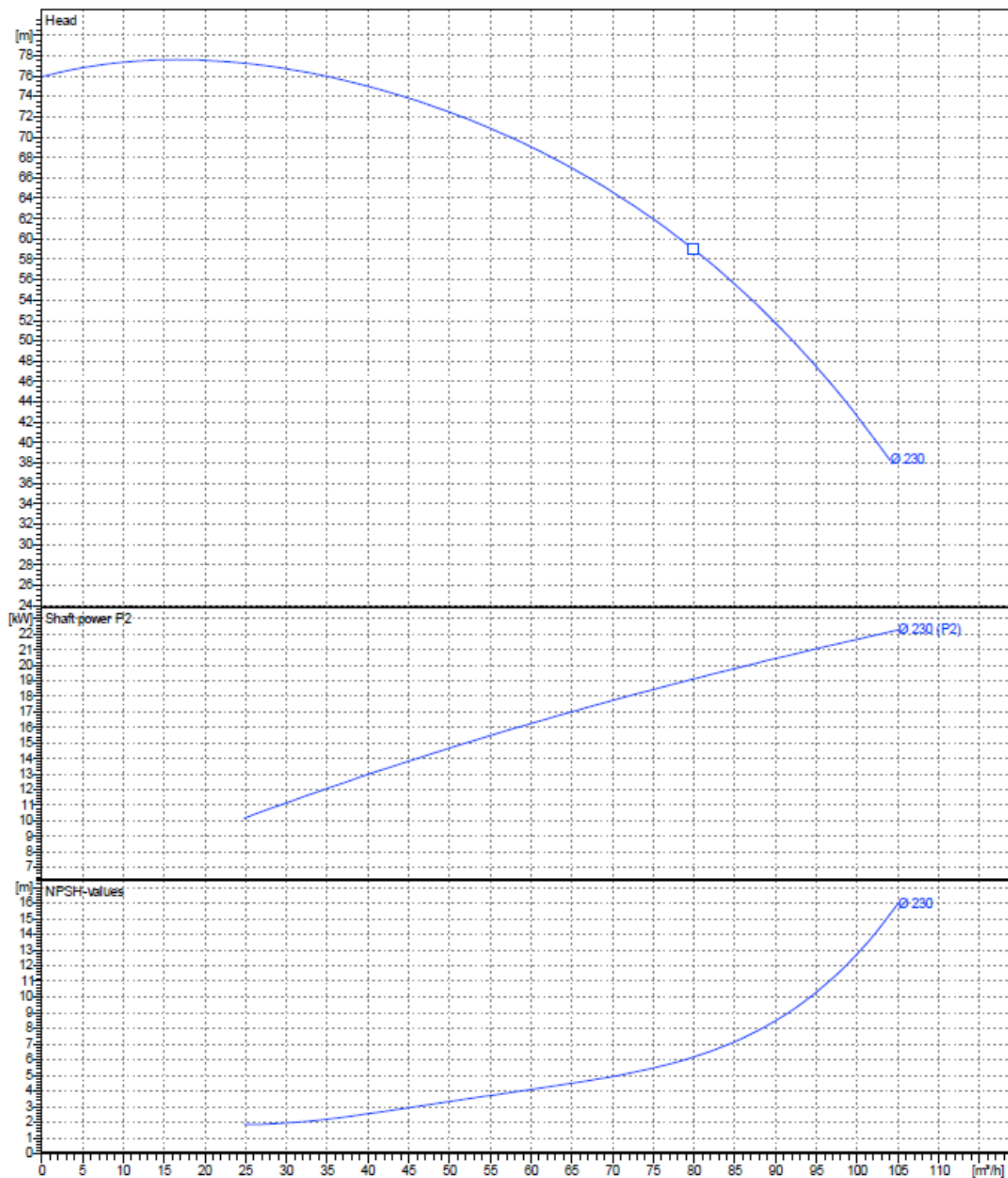
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

26 50-250.230 pump performance curve



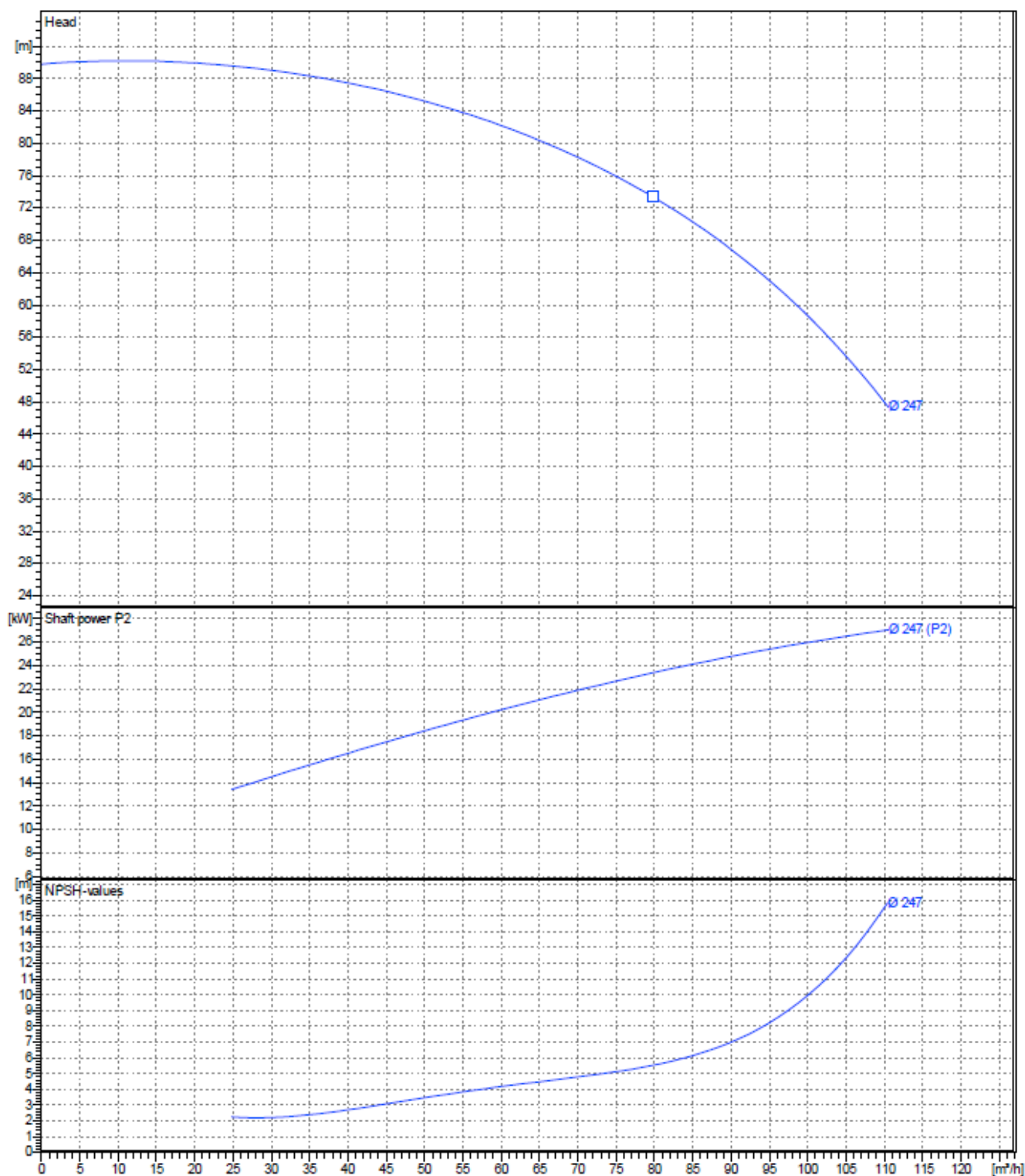
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

27 50-250.247 pump performance curve



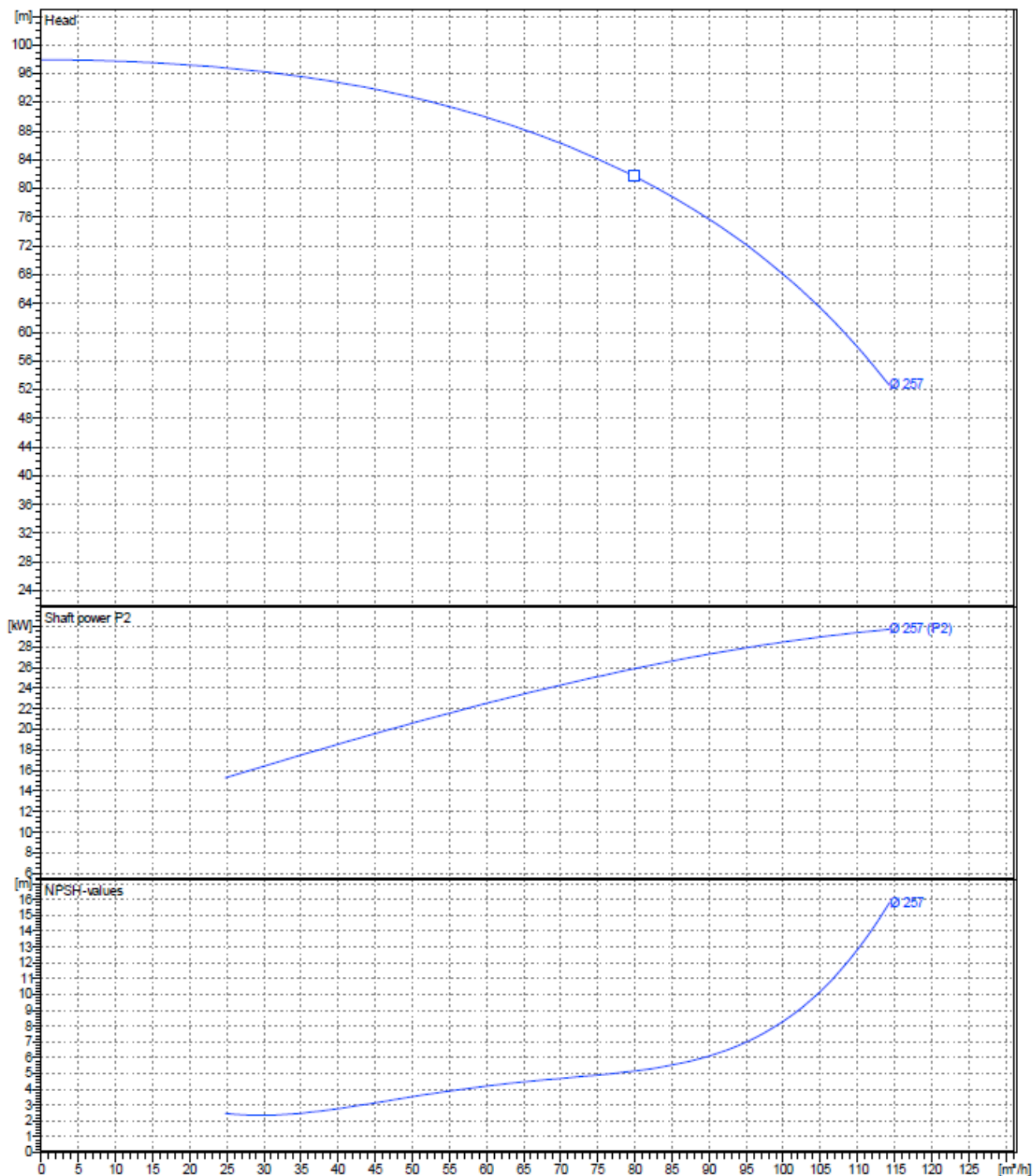
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

28 50-250.257 pump performance curve



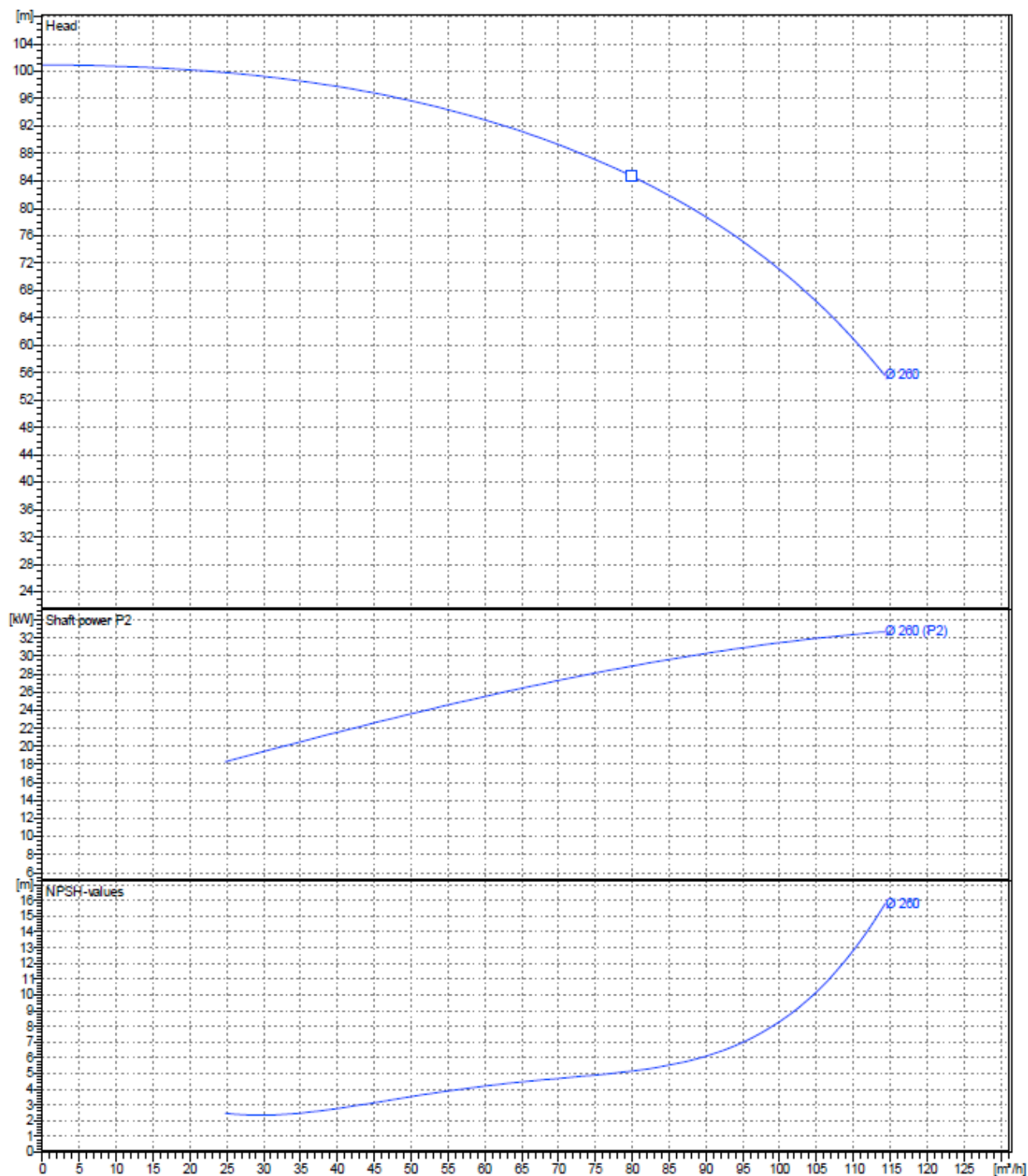
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

29 50-250.260 pump performance curve



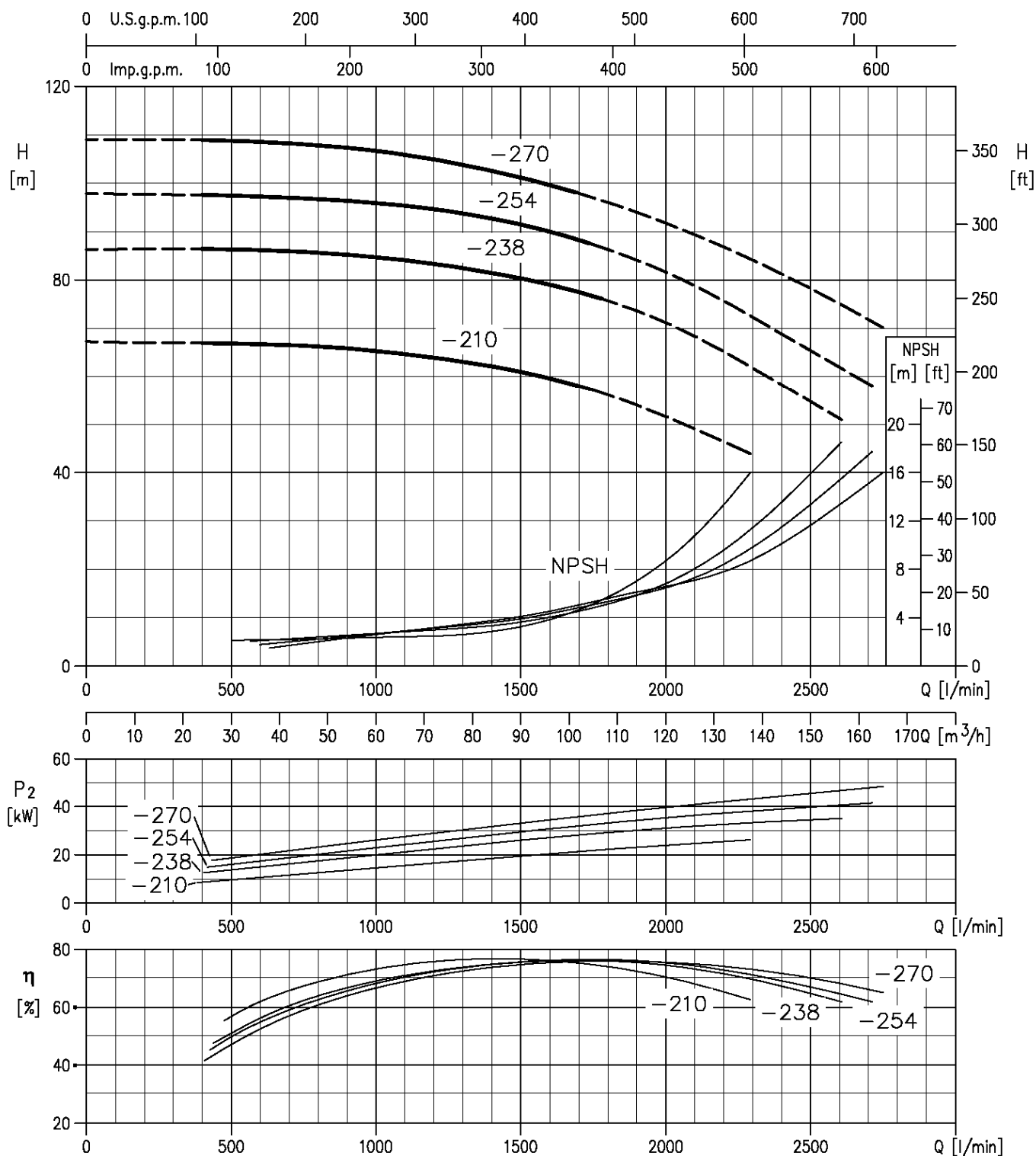
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

30 50-250 pump performance curves



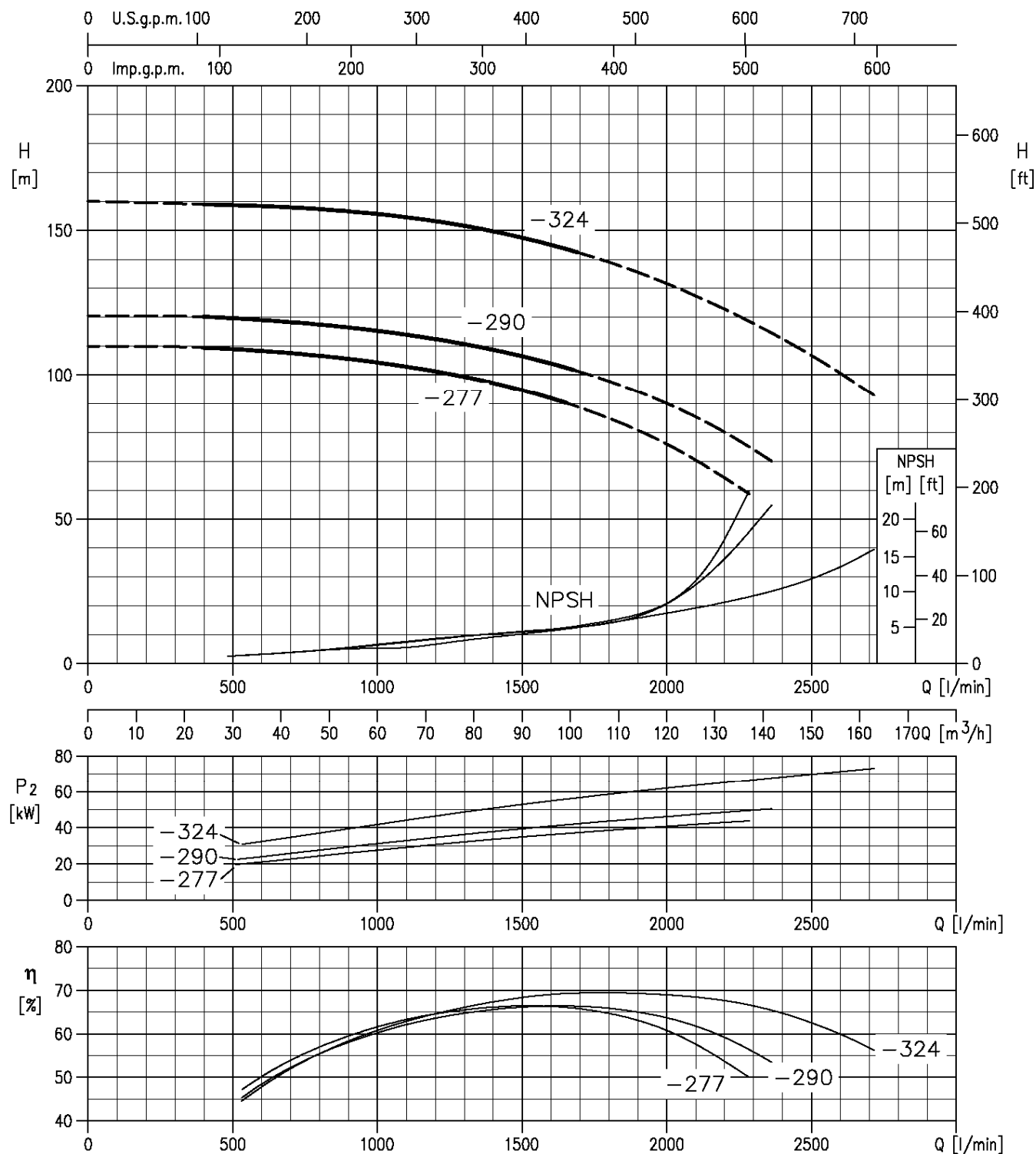
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

31 50-315 pump performance curves



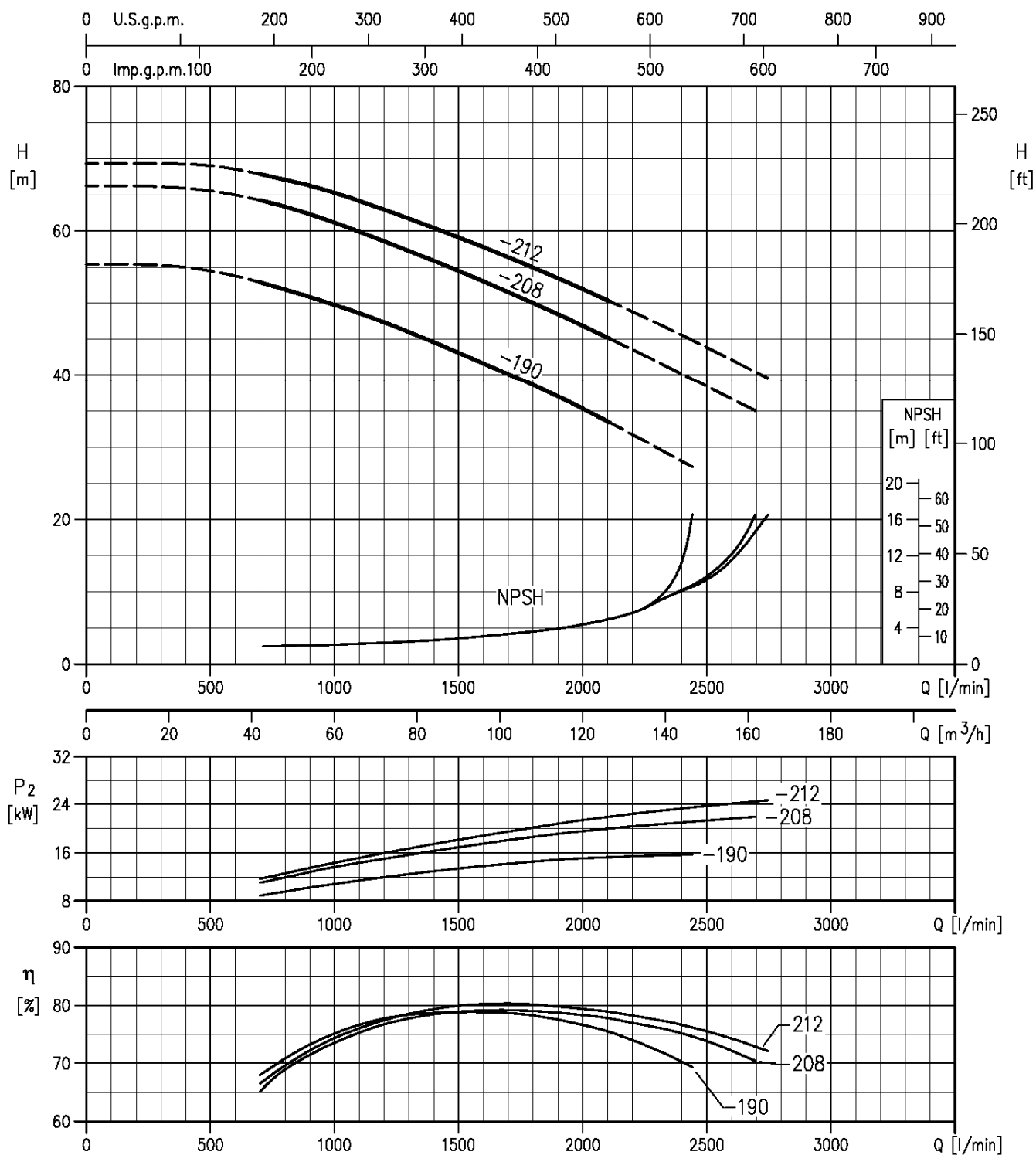
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

32 65-200 pump performance curves



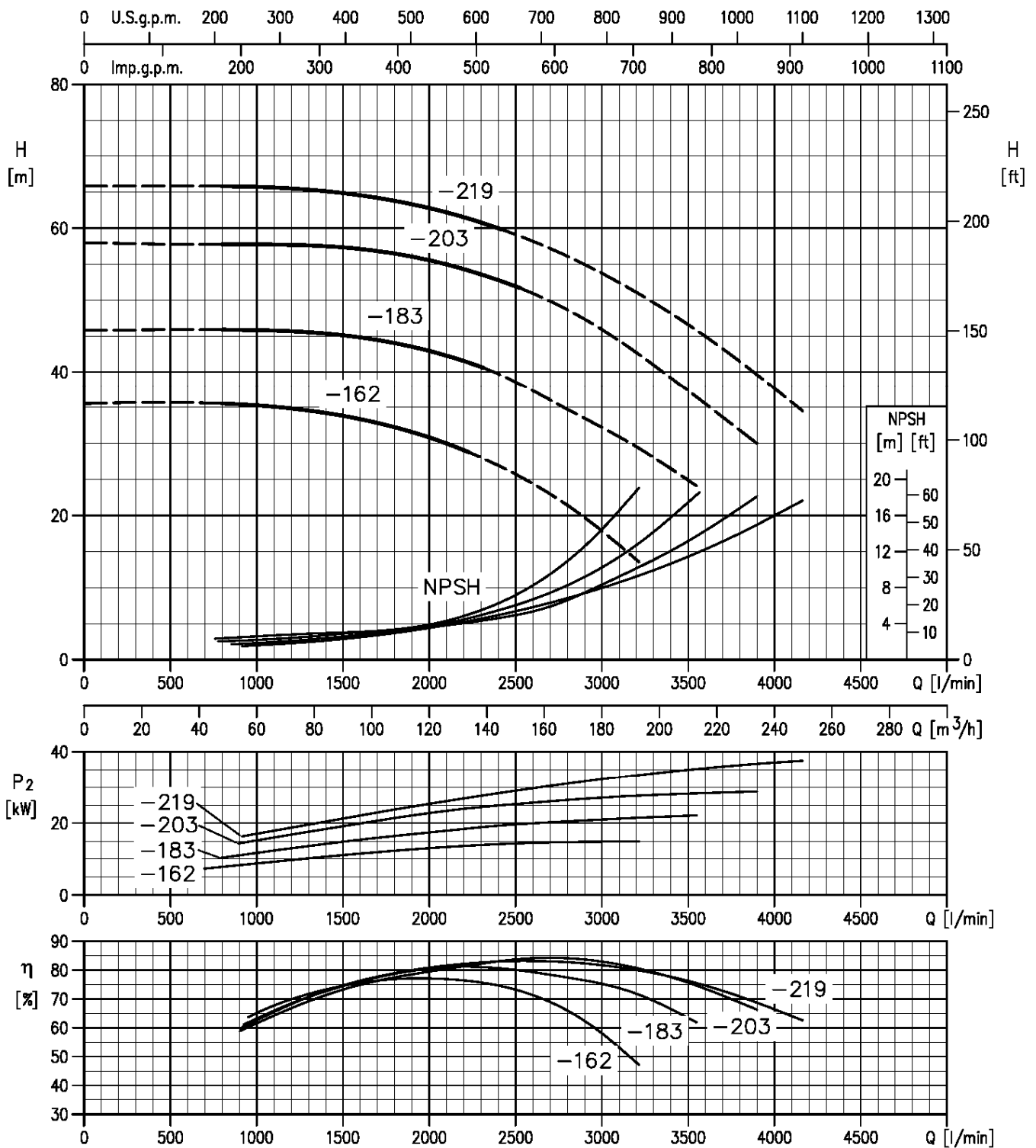
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

33 65-200 pump performance curves



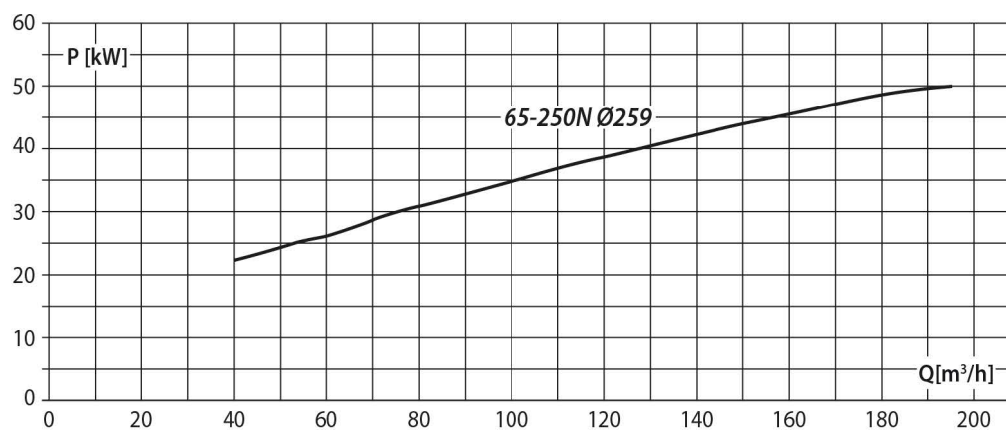
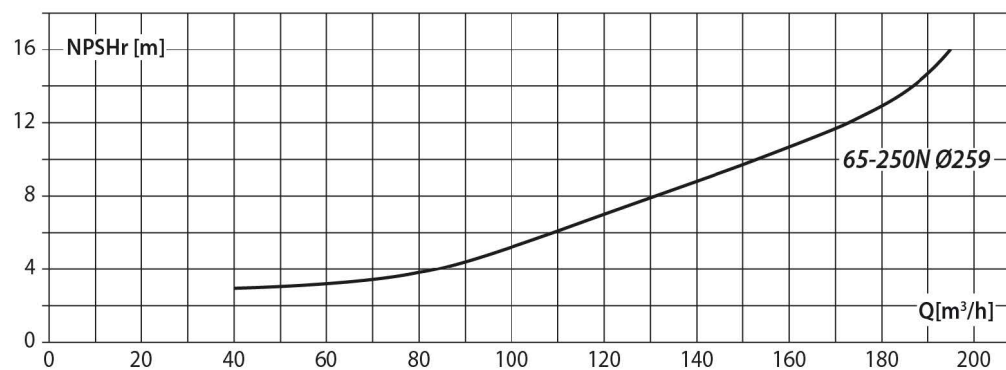
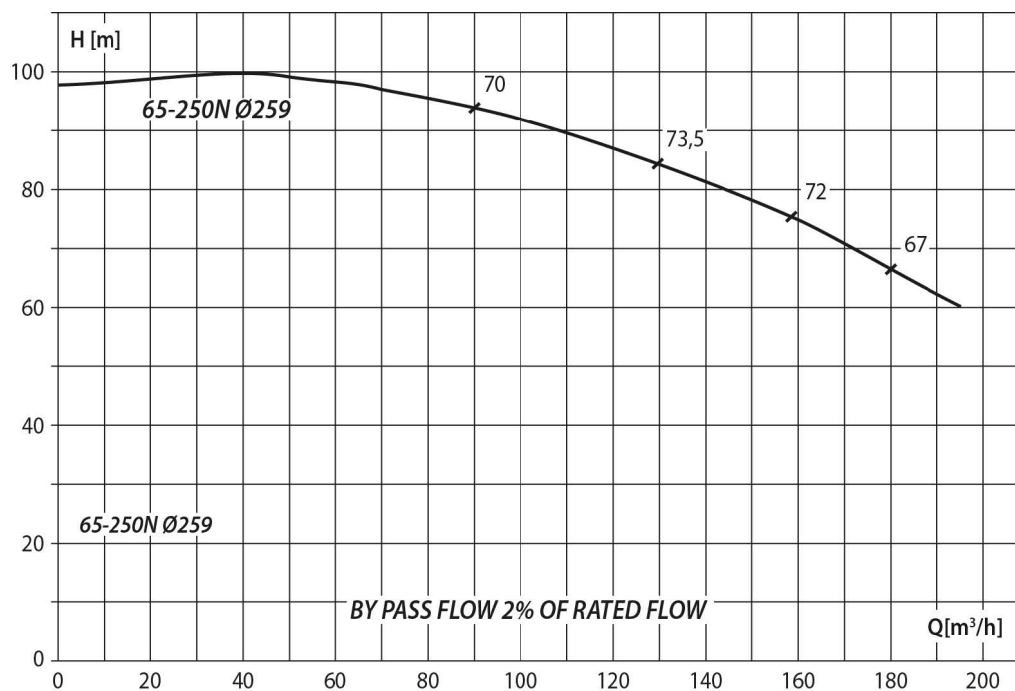
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

34 65-250.259 pump performance curve



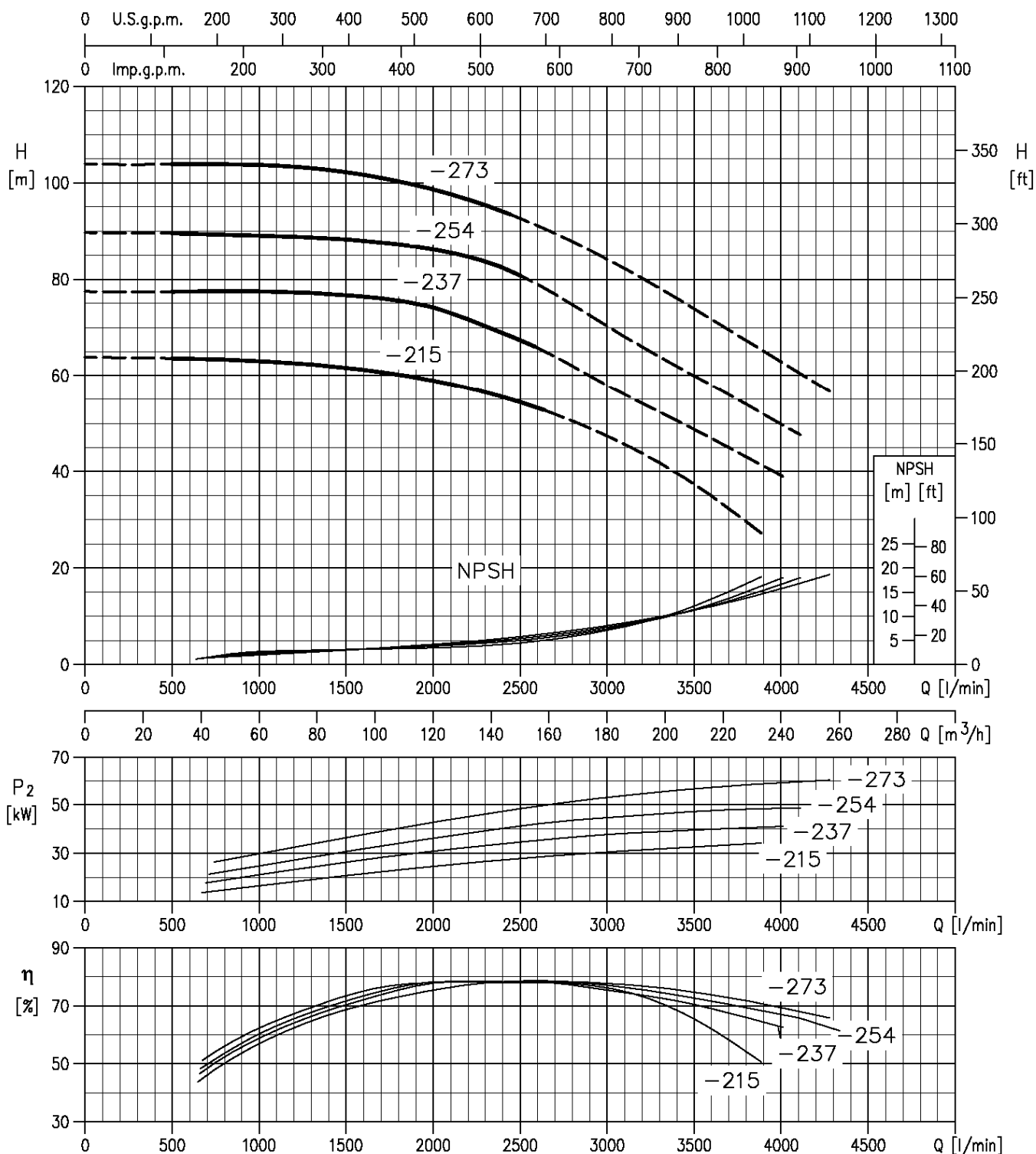
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

35 65-250 pump performance curves



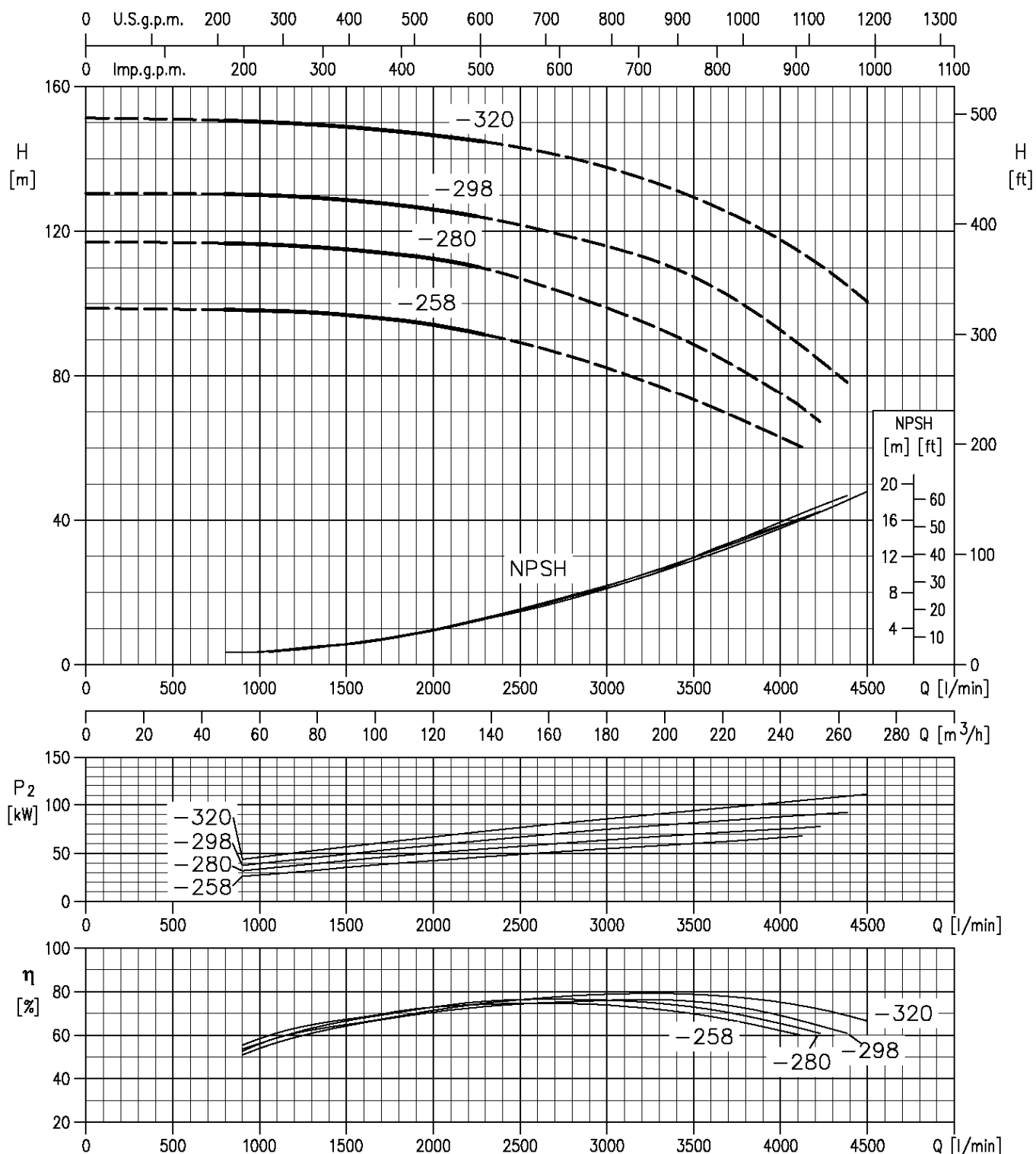
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

36 65-315 pump performance curves



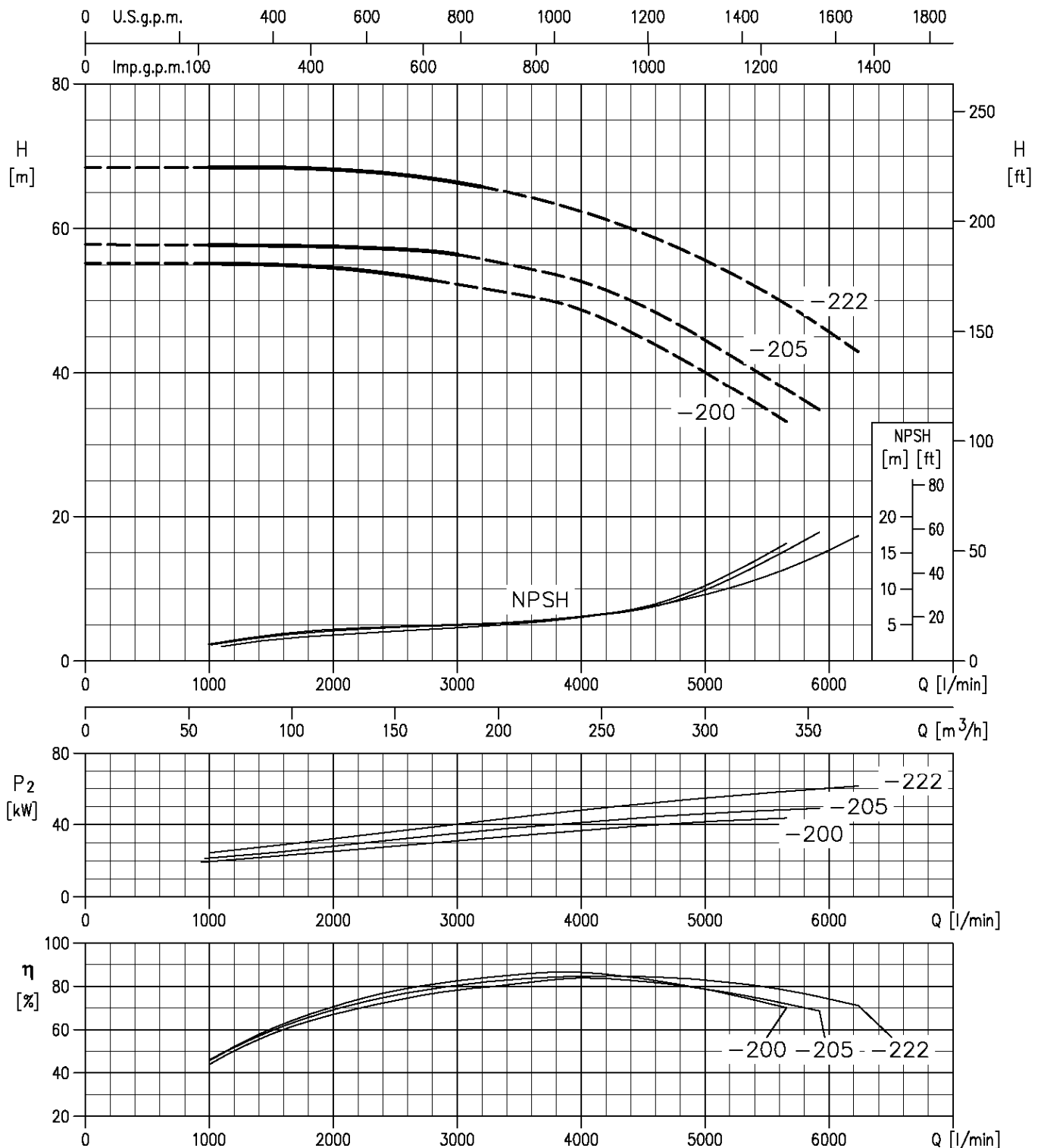
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

37 80-200 pump performance curves



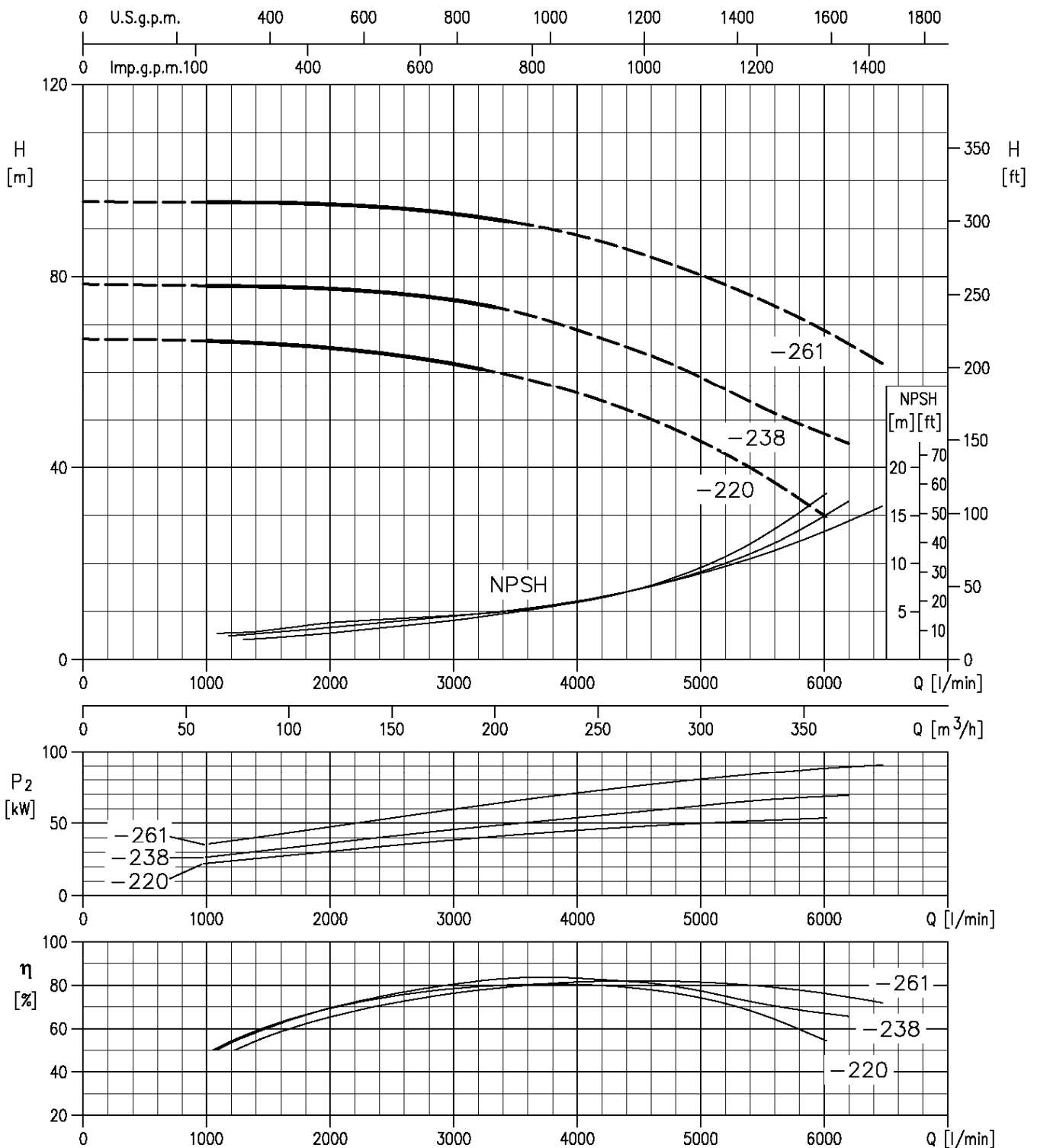
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

38 80-250 pump performance curves



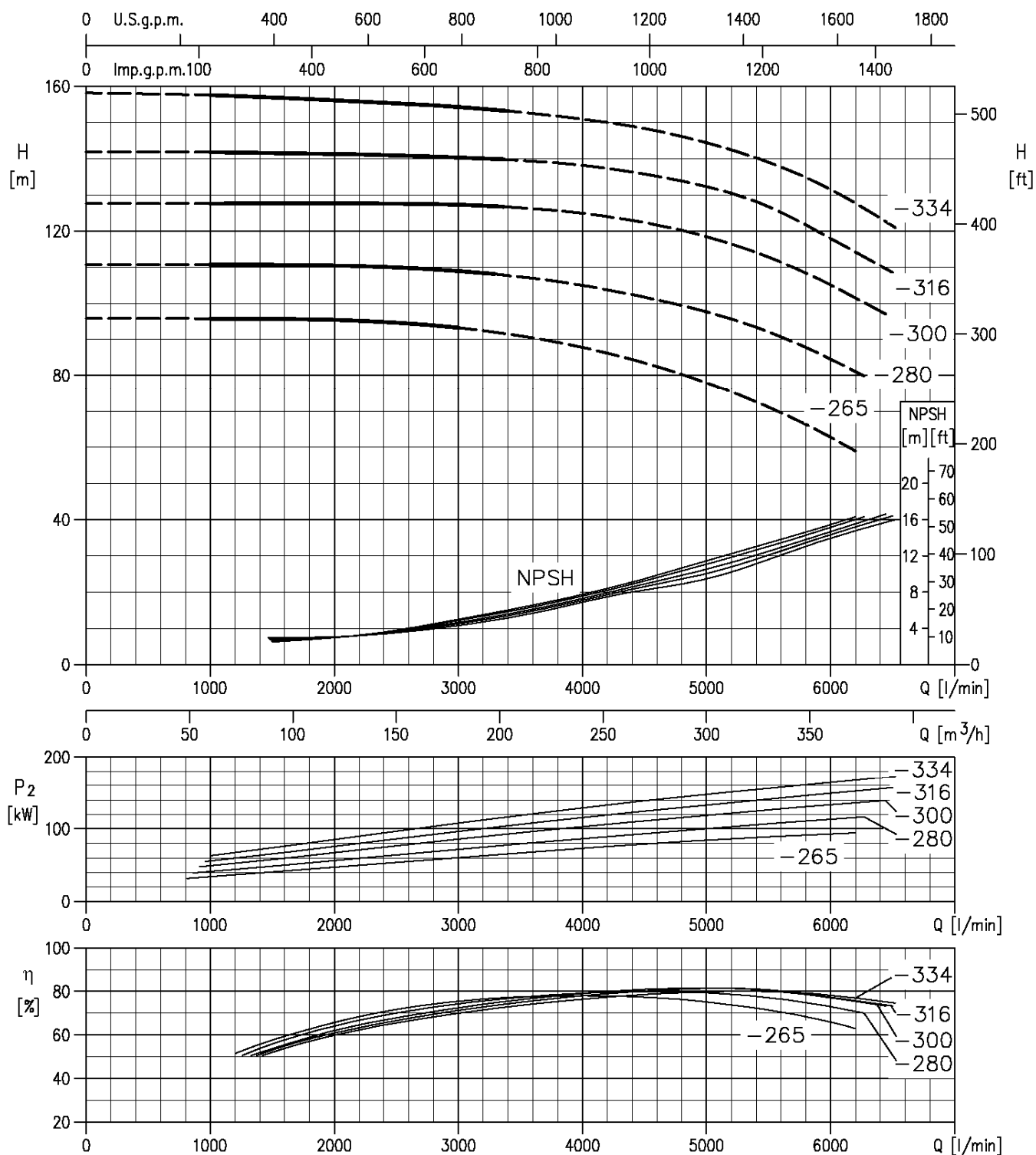
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

39 80-315L pump performance curves



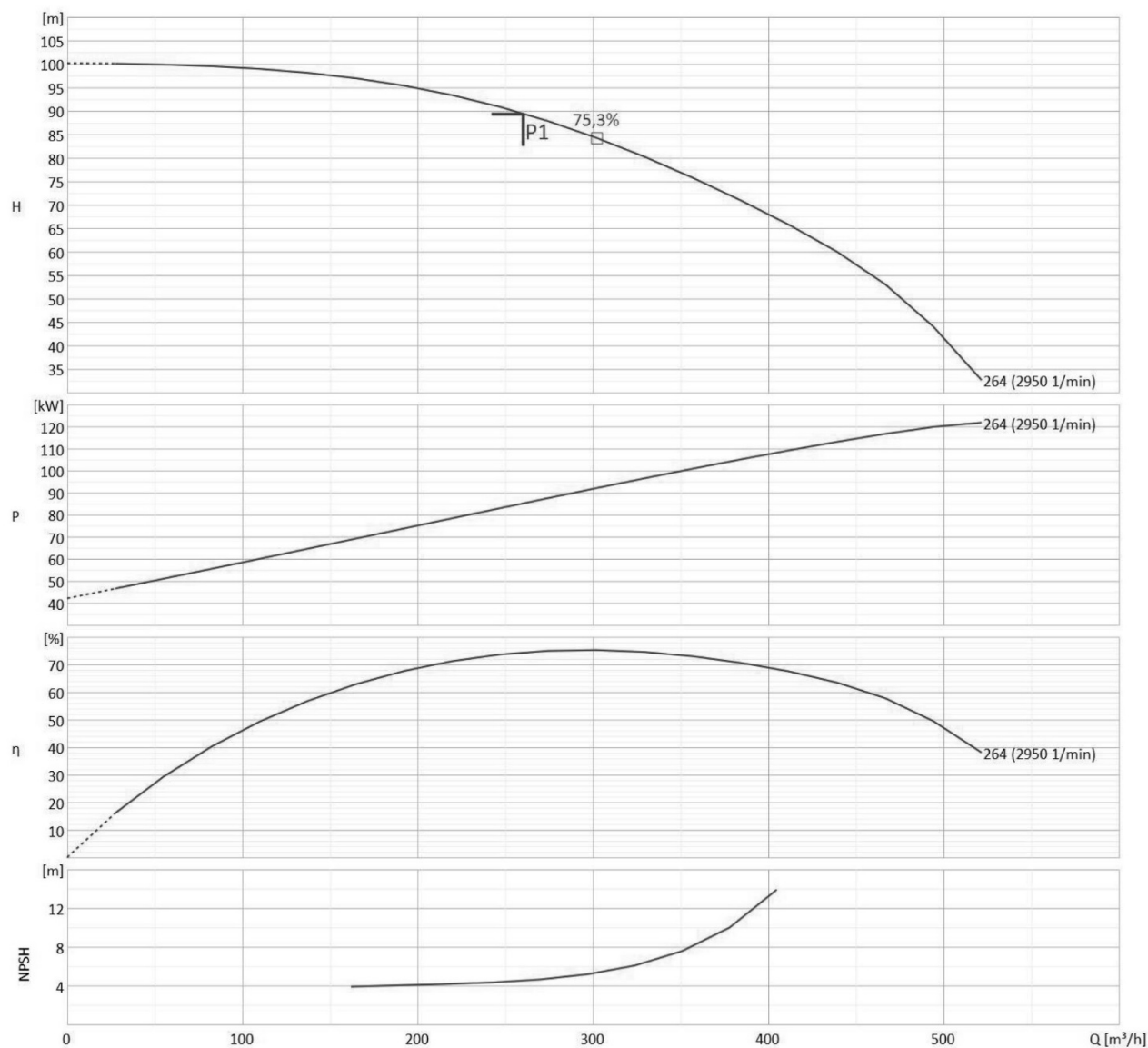
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

40 100-250.264 pump performance curve



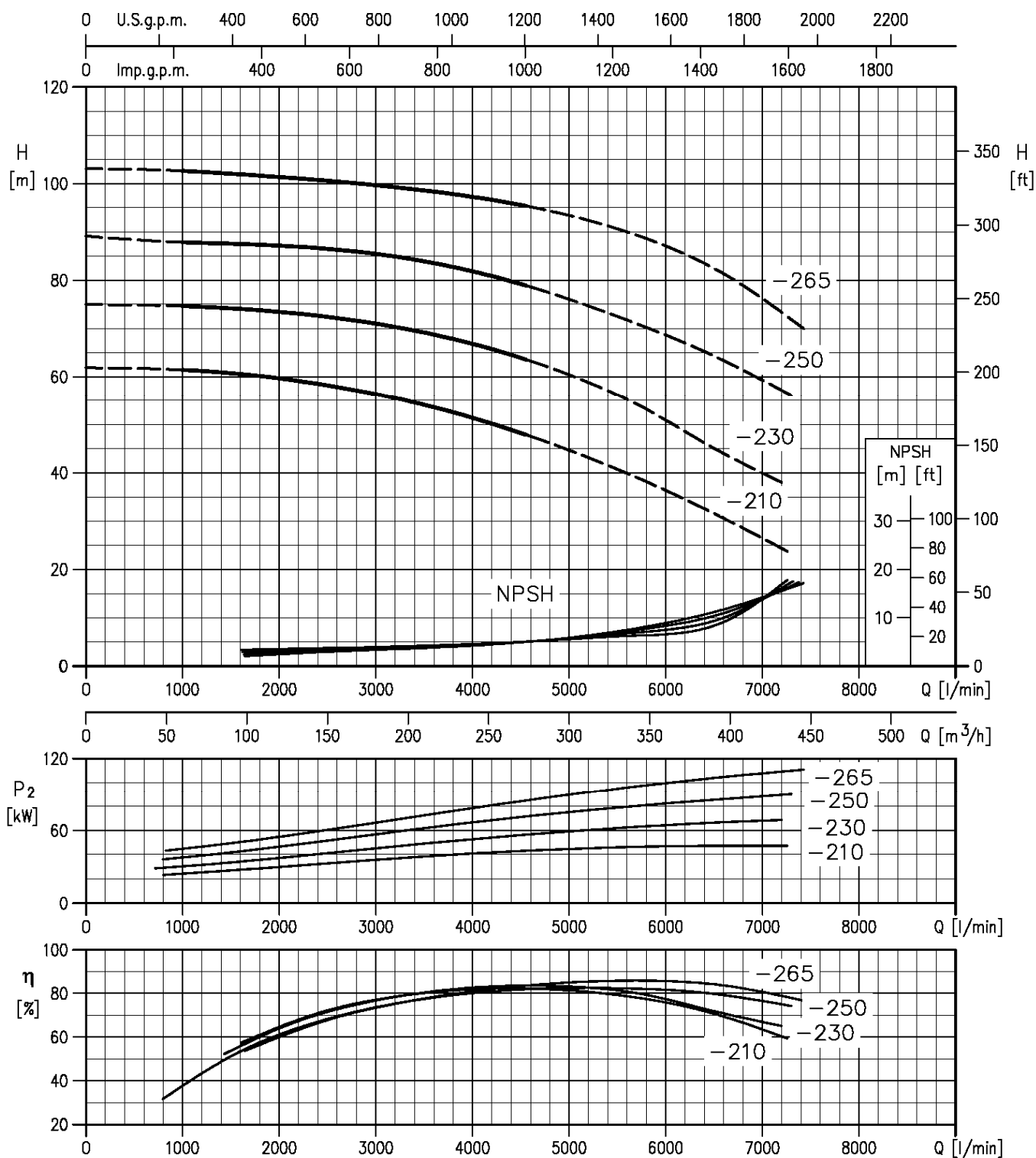
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

41 100-250 pump performance curves



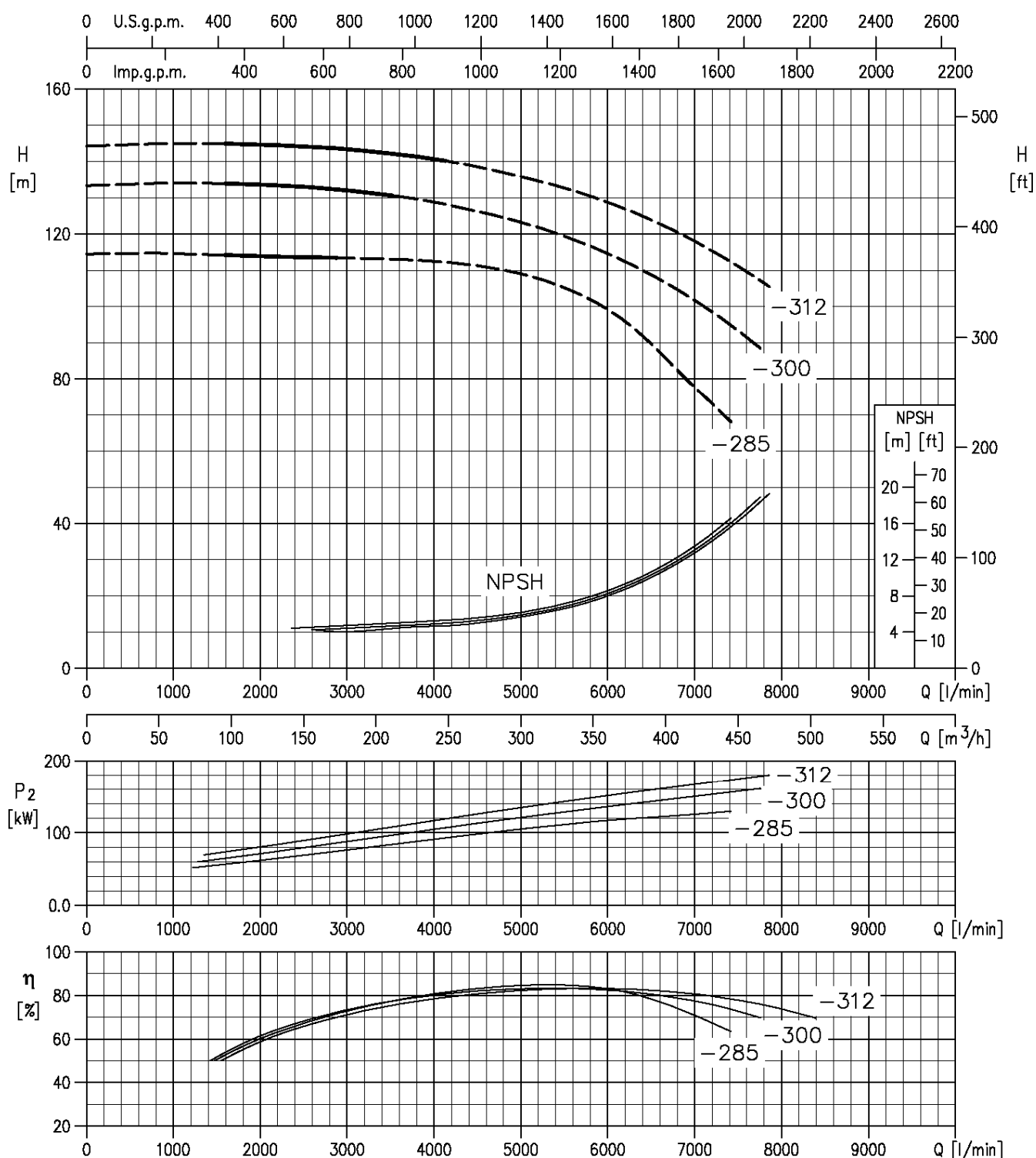
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

42 100-315L pump performance curves



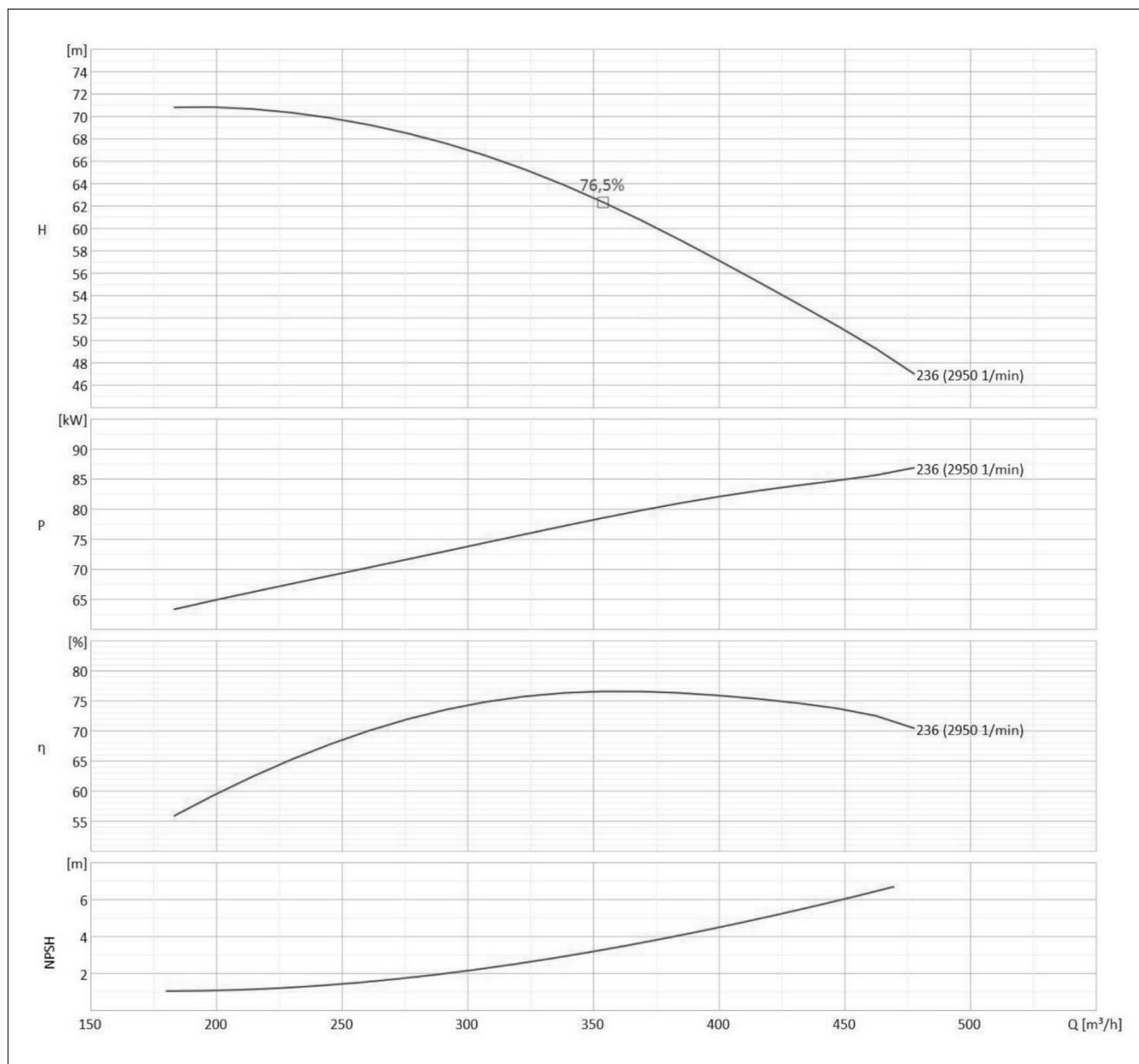
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

43 125-250.236 pump performance curve



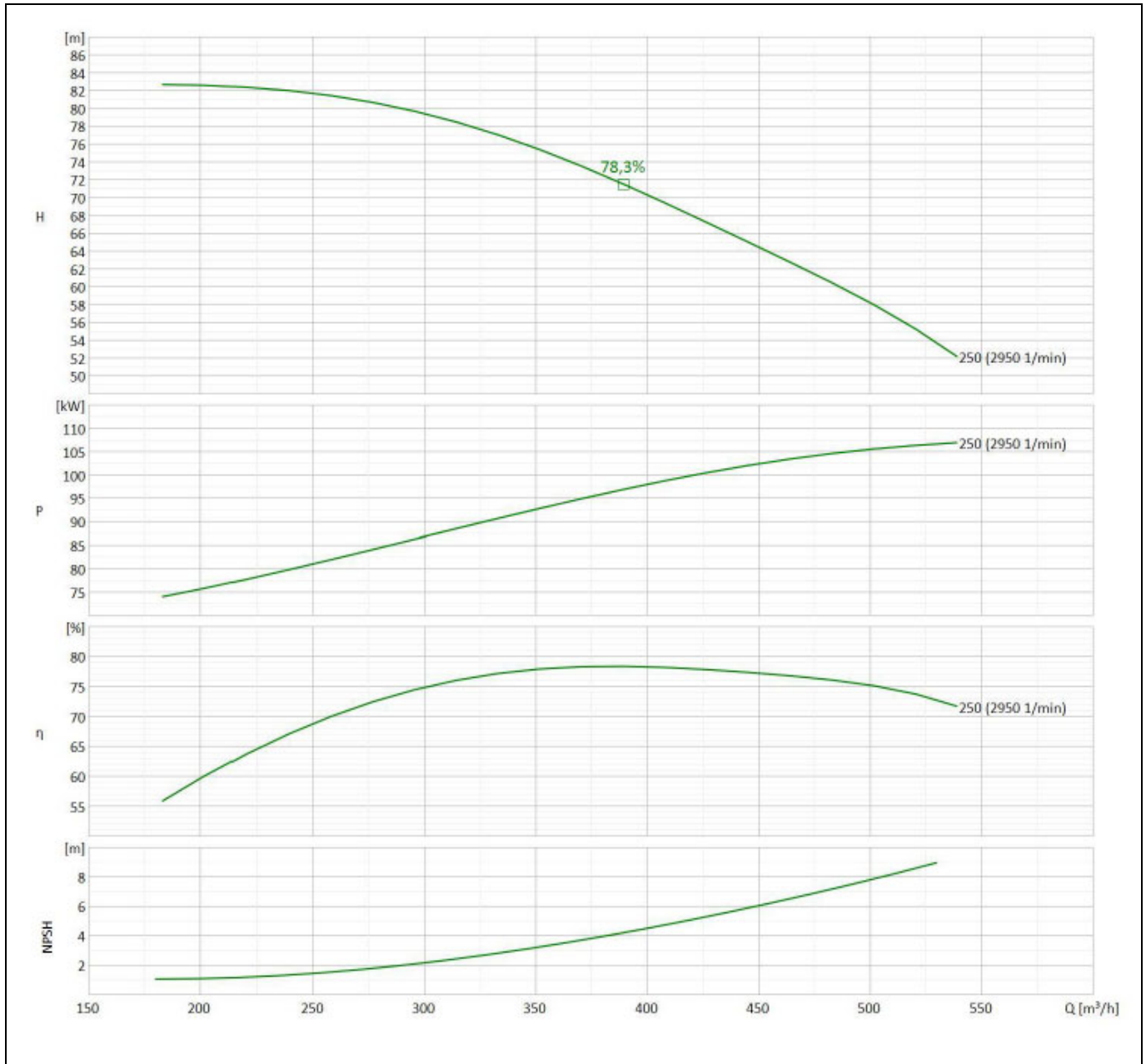
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

44 125-250.250 pump performance curve



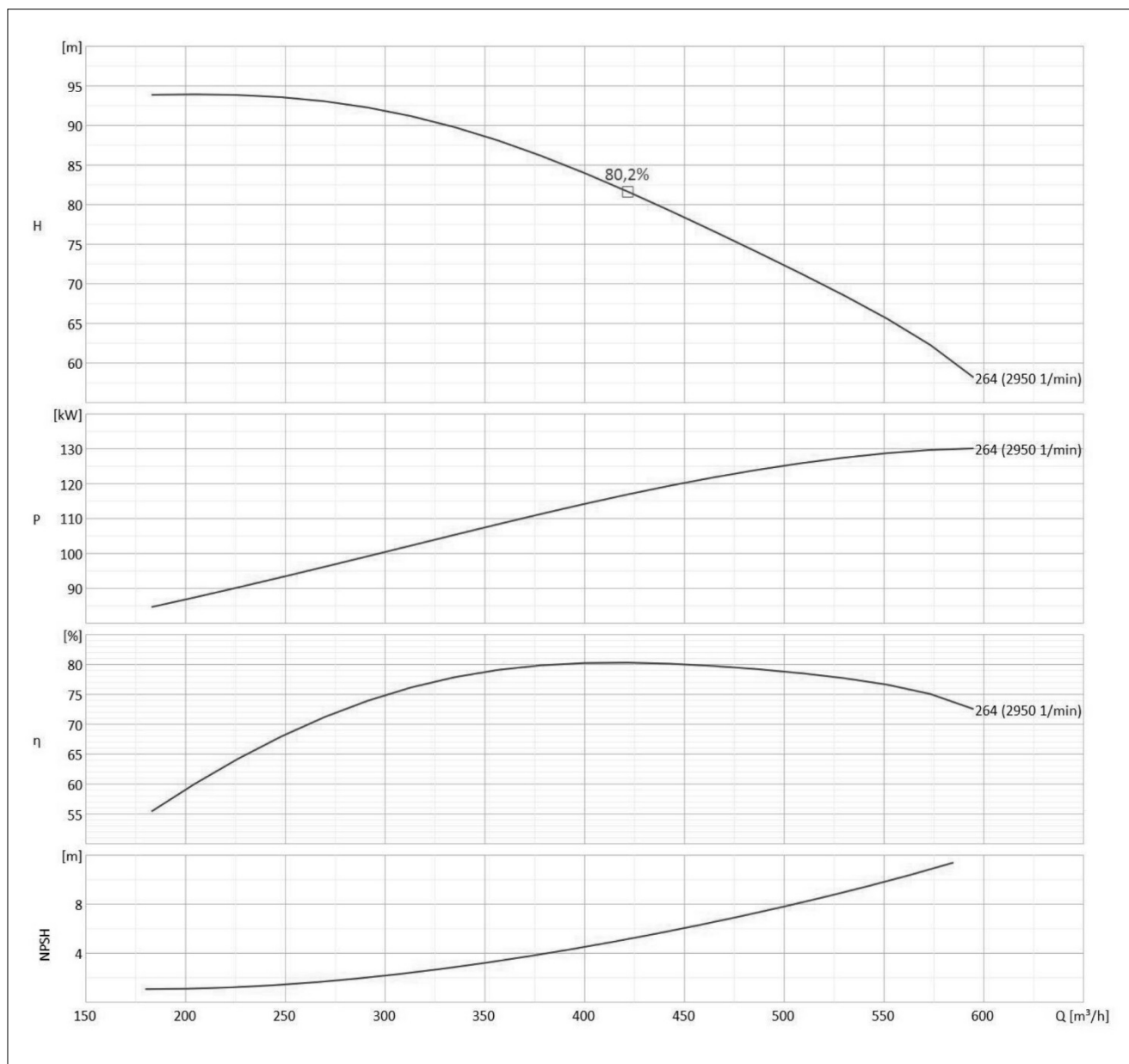
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

45 125-250.264 pump performance curve



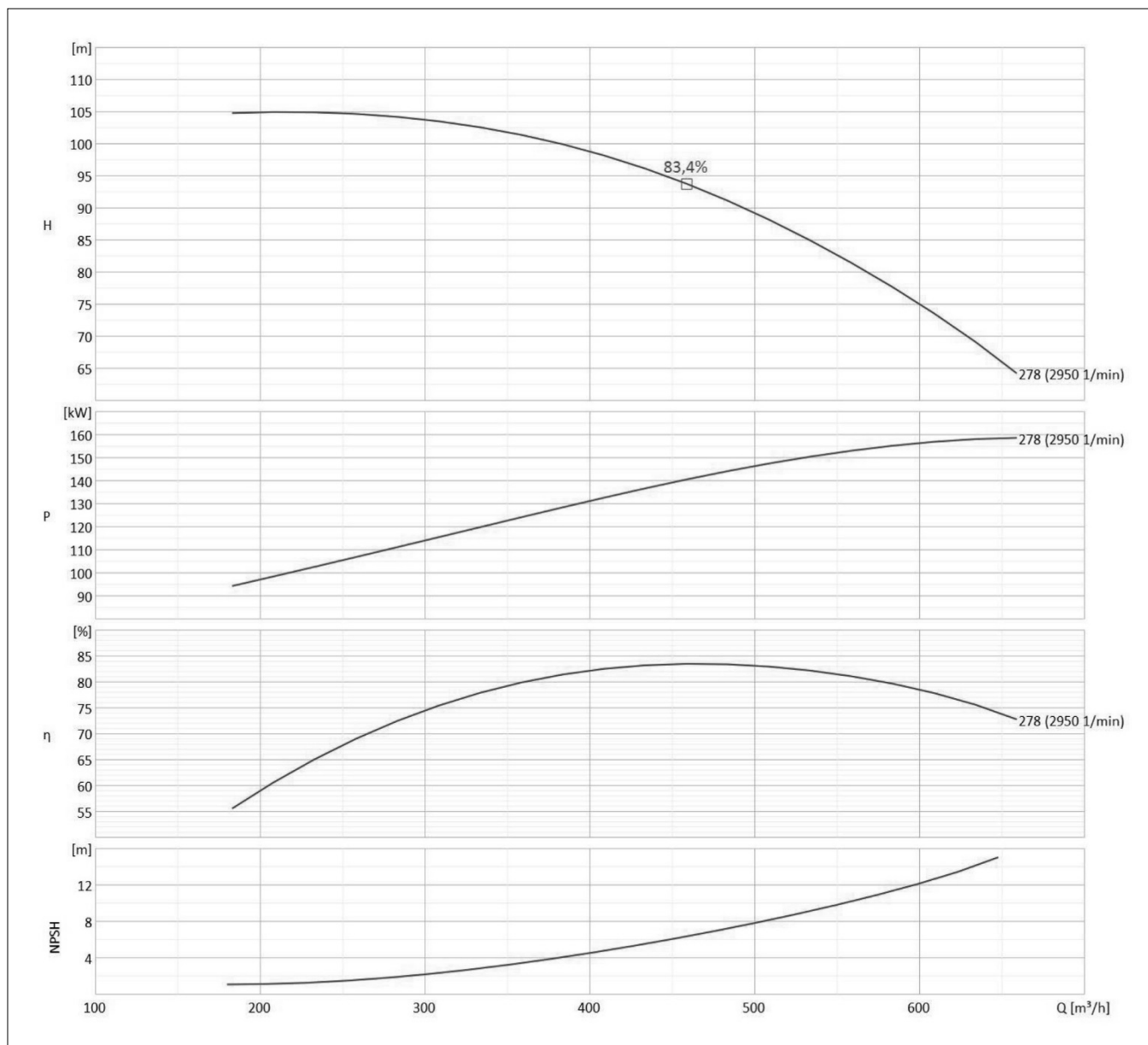
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

(Duty point selection is suggested up to NPSHR 5m)

46 125-250.278 pump performance curve



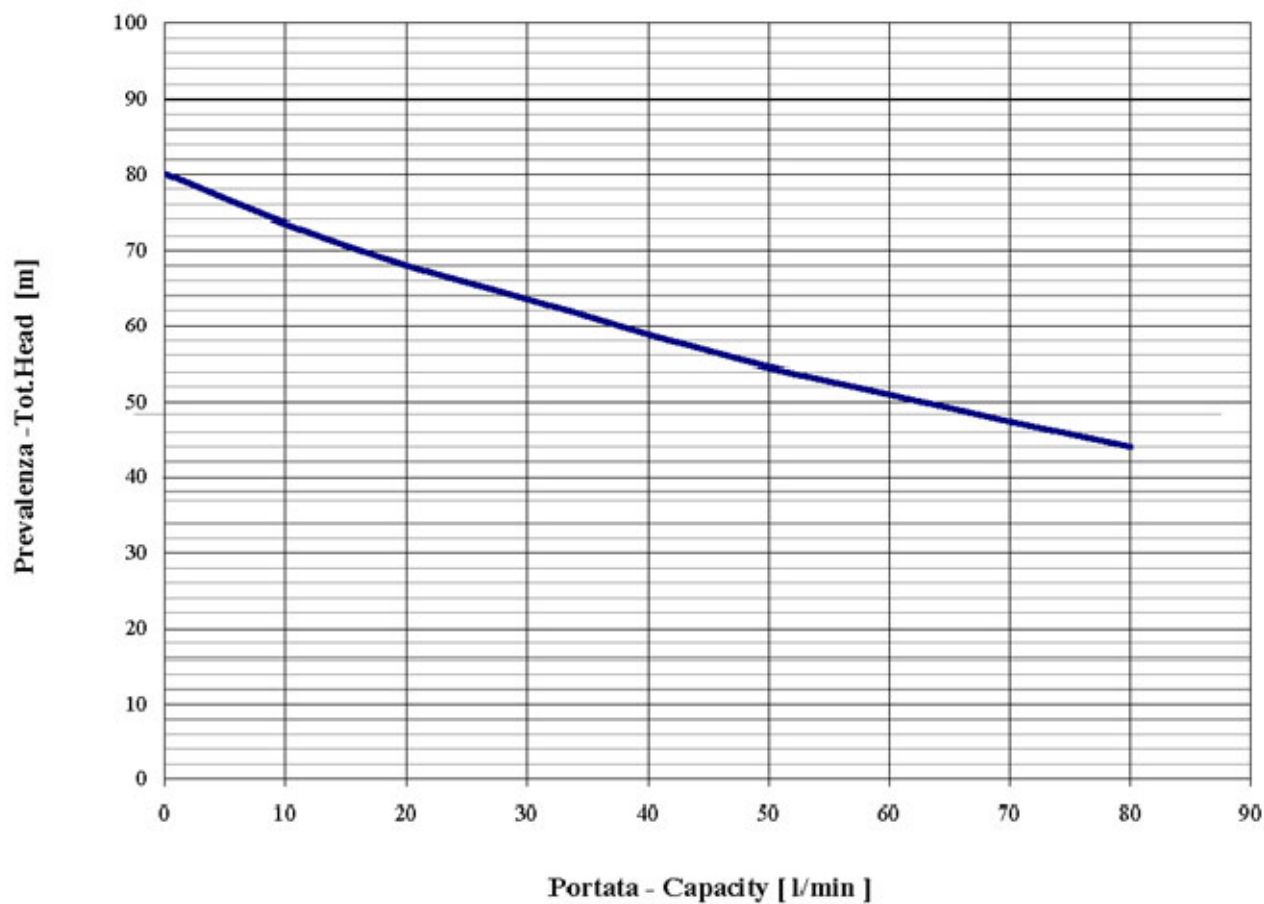
Rotation speed $\approx 2950 \text{ min}^{-1}$

Test standard : ISO 9906 Annex A

Motor selection : EN 12845

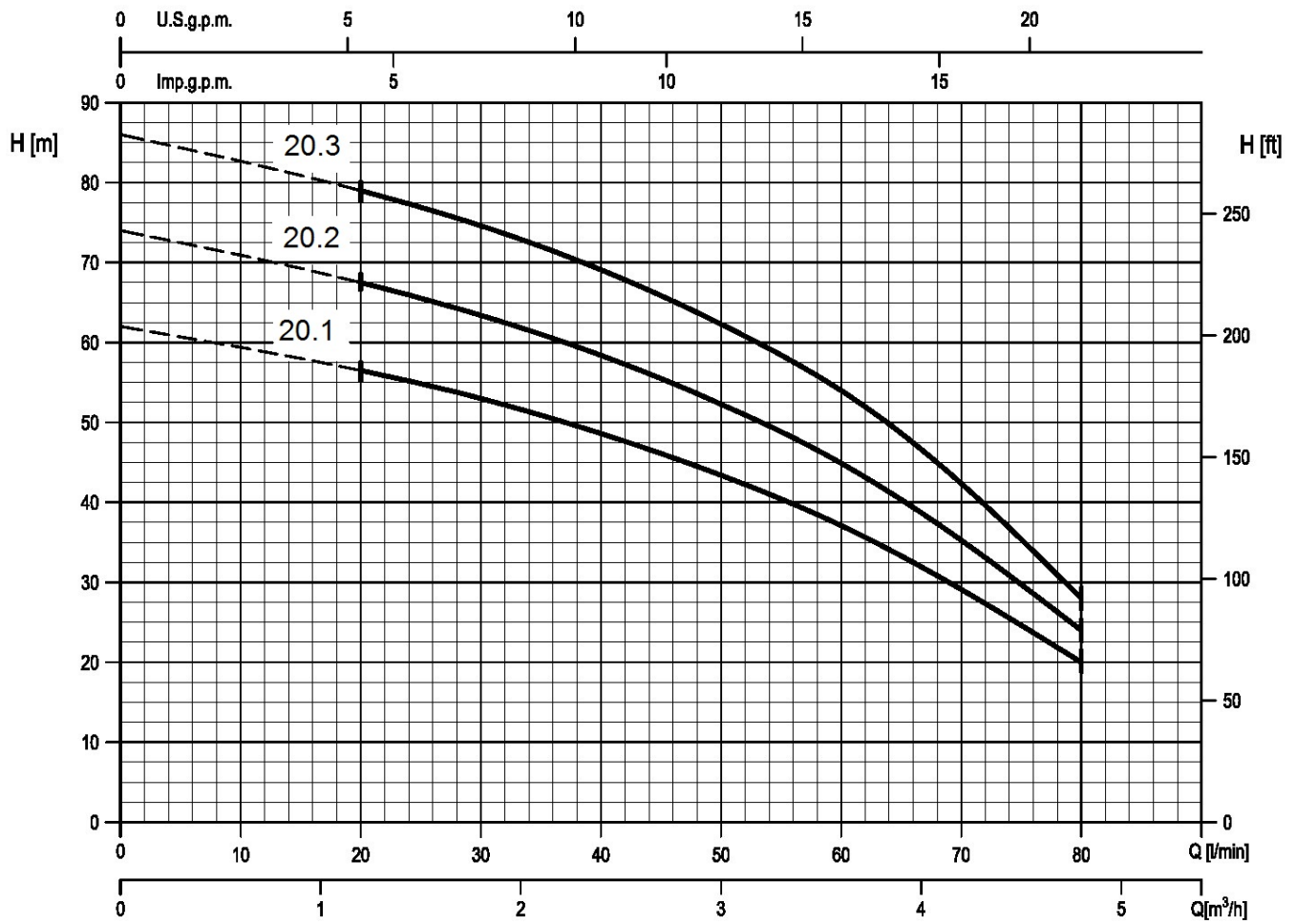
(Duty point selection is suggested up to NPSHR 5m)

47 JK10 jockey pump performance curve



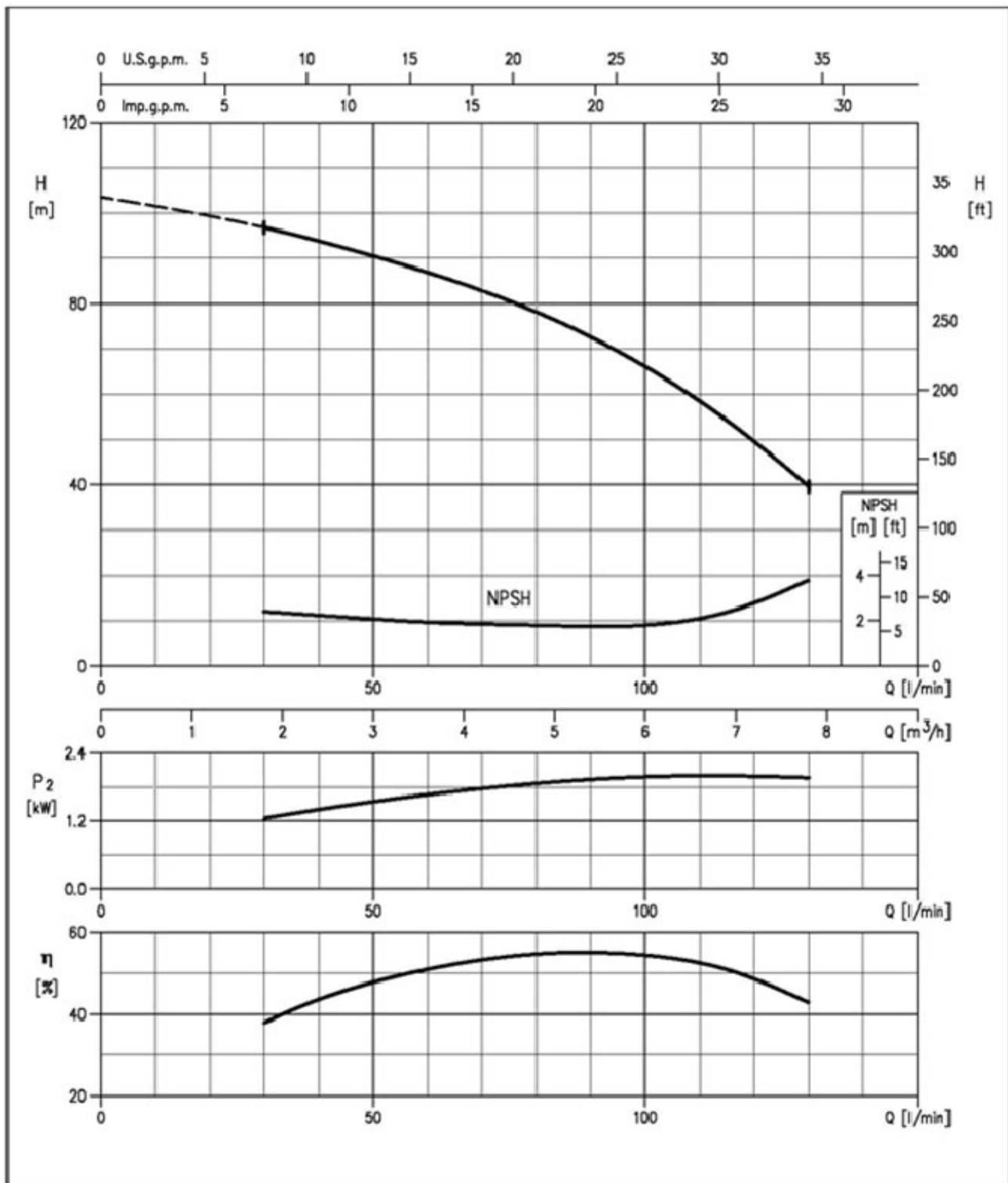
(according to ISO 9906 Annex A)

48 JK20 jockey pump performance curves



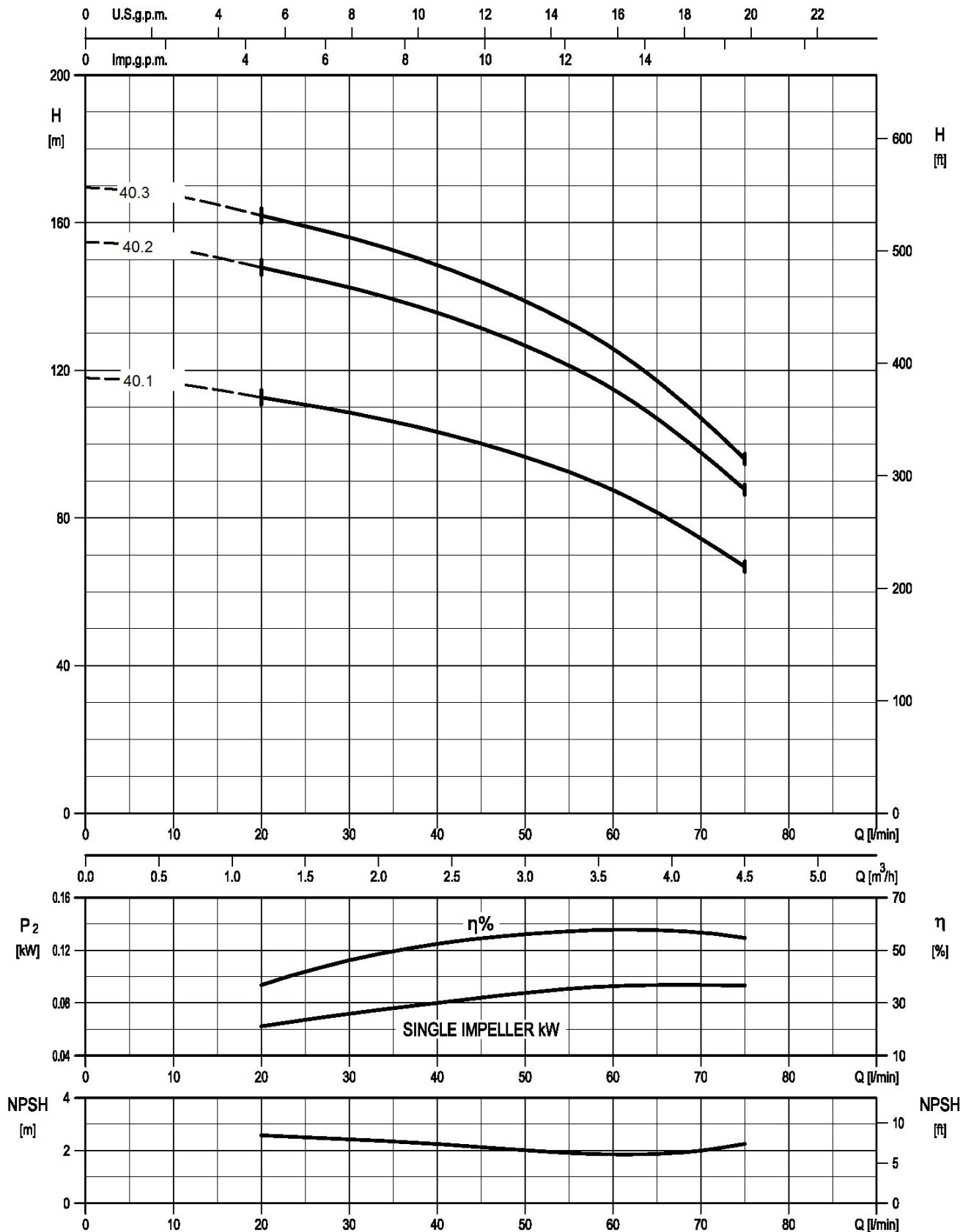
(according to ISO 9906 Annex A)

49 JK30 jockey pump performance curve



(according to ISO 9906 Annex A)

50 JK40 jockey pump performance curves



(according to ISO 9906 Annex A)

ARGO 1E pumpsets: 1 Electric pump + 1 jockey pump

ARGO 2E pumpsets: 2 Electric pumps + 1 jockey pump

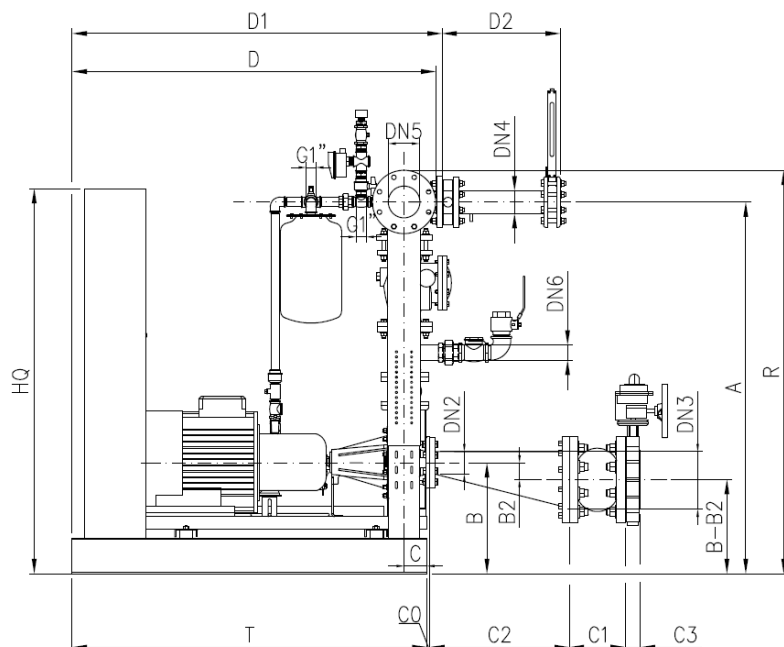
51 ARGO 1E / ARGO 2E pumpsets : summary table

Fire pump		Pumpset model		Jockey pump	
Pump model	Power [kW]	ARGO 1E 1 electric pump + 1 jockey pump	ARGO 2E 2 electric pumps + 1 jockey pump	Pump model	Power [kW]
32-160.166	3	ARGO 1E 32-160.166	ARGO 2E 32-160.166	JK20.1	0.75
32-200.186	4	ARGO 1E 32-200.186	ARGO 2E 32-200.186	JK20.1	0.75
32-200.200	5,5	ARGO 1E 32-200.200	ARGO 2E 32-200.200	JK20.2	0.9
32-200.224	7,5	ARGO 1E 32-200.224	ARGO 2E 32-200.224	JK20.3	1.1
32-200.175	7,5	ARGO 1E 32-200.175	ARGO 2E 32-200.175	JK20.1	0.75
32-200.184	7,5	ARGO 1E 32-200.184	ARGO 2E 32-200.184	JK20.1	0.75
32-200.197	9,2	ARGO 1E 32-200.197	ARGO 2E 32-200.197	JK20.2	0.9
32-200.208	11	ARGO 1E 32-200.208	ARGO 2E 32-200.208	JK20.2	0.9
32-200.219	15	ARGO 1E 32-200.219	ARGO 2E 32-200.219	JK20.3	1.1
32-250.198	7,5	ARGO 1E 32-250.198	ARGO 2E 32-250.198	JK20.2	0.9
32-250.222	11	ARGO 1E 32-250.222	ARGO 2E 32-250.222	JK20.3	1.1
32-250.241	15	ARGO 1E 32-250.241	ARGO 2E 32-250.241	JK30.1	2.2
32-250.262	18,5	ARGO 1E 32-250.262	ARGO 2E 32-250.262	JK30.1	2.2
40-160.166	5,5	ARGO 1E 40-160.166	ARGO 2E 40-160.166	JK20.1	0.75
40-200.183	7,5	ARGO 1E 40-200.183	ARGO 2E 40-200.183	JK20.1	0.75
40-200.200	9,2	ARGO 1E 40-200.200	ARGO 2E 40-200.200	JK20.2	0.9
40-200.224	15	ARGO 1E 40-200.224	ARGO 2E 40-200.224	JK20.3	1.1
40-200.172	11	ARGO 1E 40-200.172	ARGO 2E 40-200.172	JK20.1	0.75
40-200.189	15	ARGO 1E 40-200.189	ARGO 2E 40-200.189	JK20.1	0.75
40-200.205	18,5	ARGO 1E 40-200.205	ARGO 2E 40-200.205	JK20.3	1.1
40-250.211	15	ARGO 1E 40-250.211	ARGO 2E 40-250.211	JK20.3	1.1
40-250.228	18,5	ARGO 1E 40-250.228	ARGO 2E 40-250.228	JK30.1	2.2
40-250.240	22	ARGO 1E 40-250.240	ARGO 2E 40-250.240	JK30.1	2.2
40-250.260	30	ARGO 1E 40-250.260	ARGO 2E 40-250.260	JK30.1	2.2
50-160.154	7,5	ARGO 1E 50-160.154	ARGO 2E 50-160.154	JK20.1	0.75
50-160.166	9,2	ARGO 1E 50-160.166	ARGO 2E 50-160.166	JK20.1	0.75
50-200.197	11	ARGO 1E 50-200.197	ARGO 2E 50-200.197	JK20.2	0.9
50-200.212	15	ARGO 1E 50-200.212	ARGO 2E 50-200.212	JK20.2	0.9
50-200.224	18,5	ARGO 1E 50-200.224	ARGO 2E 50-200.224	JK20.3	1.1
50-200.171	15	ARGO 1E 50-200.171	ARGO 2E 50-200.171	JK20.1	0.75
50-200.188	18,5	ARGO 1E 50-200.188	ARGO 2E 50-200.188	JK20.1	0.75
50-200.203	22	ARGO 1E 50-200.203	ARGO 2E 50-200.203	JK20.2	0.9
50-200.219	30	ARGO 1E 50-200.219	ARGO 2E 50-200.219	JK20.3	1.1
50-250.230	22	ARGO 1E 50-250.230	ARGO 2E 50-250.230	JK20.3	1.1
50-250.257	30	ARGO 1E 50-250.257	ARGO 2E 50-250.257	JK30.1	2.2
50-250.260	37	ARGO 1E 50-250.260	ARGO 2E 50-250.260	JK30.1	2.2
50-250.210	30	ARGO 1E 50-250.210	ARGO 2E 50-250.210	JK30.1	2.2
50-250.238	37	ARGO 1E 50-250.238	ARGO 2E 50-250.238	JK30.1	2.2
50-250.254	45	ARGO 1E 50-250.254	ARGO 2E 50-250.254	JK40.1	1,5
50-250.270	55	ARGO 1E 50-250.270	ARGO 2E 50-250.270	JK40.1	1,5
50-315.277	45	ARGO 1E 50-315.277	ARGO 2E 50-315.277	JK40.2	2,2
50-315.290	55	ARGO 1E 50-315.290	ARGO 2E 50-315.290	JK40.2	2,2
50-315.324	75	ARGO 1E 50-315.324	ARGO 2E 50-315.324	JK40.3	2,2
65-200.190	18,5	ARGO 1E 65-200.190	ARGO 2E 65-200.190	JK20.2	0.9
65-200.208	22	ARGO 1E 65-200.208	ARGO 2E 65-200.208	JK20.3	1.1

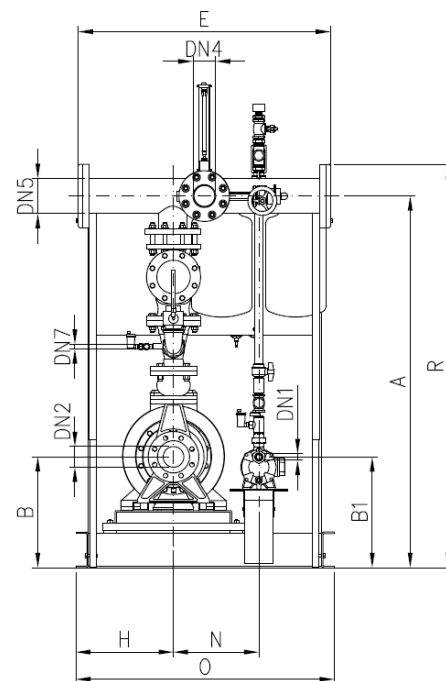
Fire pump		Pumpset model		Jockey pump	
Pump model	Power [kW]	ARGO 1E 1 electric pump + 1 jockey pump	ARGO 2E 2 electric pumps + 1 jockey pump	Pump model	Power [kW]
65-200.212	30	ARGO 1E 65-200.212	ARGO 2E 65-200.212	JK20.3	1.1
65-200.162	15	ARGO 1E 65-200.162	ARGO 2E 65-200.162	JK10.1	2.2
65-200.183	22	ARGO 1E 65-200.183	ARGO 2E 65-200.183	JK10.1	2.2
65-200.203	30	ARGO 1E 65-200.203	ARGO 2E 65-200.203	JK10.1	2.2
65-200.219	37	ARGO 1E 65-200.219	ARGO 2E 65-200.219	JK10.1	2.2
65-250.259	55	ARGO 1E 65-250.259	ARGO 2E 65-250.259	JK30.1	2.2
65-250.215	37	ARGO 1E 65-250.215	ARGO 2E 65-250.215	JK30.1	2.2
65-250.237	45	ARGO 1E 65-250.237	ARGO 2E 65-250.237	JK30.1	2.2
65-250.254	55	ARGO 1E 65-250.254	ARGO 2E 65-250.254	JK30.1	2.2
65-250.273	75	ARGO 1E 65-250.273	ARGO 2E 65-250.273	JK40.1	1,5
65-315.258	75	ARGO 1E 65-315.258	ARGO 2E 65-315.258	JK40.1	1,5
65-315.280	75	ARGO 1E 65-315.280	ARGO 2E 65-315.280	JK40.2	2,2
65-315.298	90	ARGO 1E 65-315.298	ARGO 2E 65-315.298	JK40.2	2,2
65-315.320	110	ARGO 1E 65-315.320	ARGO 2E 65-315.320	JK40.3	2,2
80-200.200	45	ARGO 1E 80-200.200	ARGO 2E 80-200.200	JK10.1	2.2
80-200.205	55	ARGO 1E 80-200.205	ARGO 2E 80-200.205	JK10.1	2.2
80-200.222	75	ARGO 1E 80-200.222	ARGO 2E 80-200.222	JK10.1	2.2
80-250.220	55	ARGO 1E 80-250.220	ARGO 2E 80-250.220	JK30.1	2.2
80-250.238	75	ARGO 1E 80-250.238	ARGO 2E 80-250.238	JK30.1	2.2
80-250.261	90	ARGO 1E 80-250.261	ARGO 2E 80-250.261	JK40.1	1,5
80-315L.265	110	ARGO 1E 80-315L.265	ARGO 2E 80-315.265	JK40.1	1,5
80-315L.280	132	ARGO 1E 80-315L.280	ARGO 2E 80-315.280	JK40.2	2,2
80-315L.300	160	ARGO 1E 80-315L.300	ARGO 2E 80-315.300	JK40.2	2,2
80-315L.316	160	ARGO 1E 80-315L.316	ARGO 2E 80-315.316	JK40.2	2,2
80-315L.334	200	ARGO 1E 80-315L.334	ARGO 2E 80-315.334	JK40.3	2,2
100-250.264	110	ARGO 1E 100-250.264	ARGO 2E 100-250.264	JK30.1	2.2
100-250.210	55	ARGO 1E 100-250.210	ARGO 2E 100-250.210	JK30.1	2.2
100-250.230	75	ARGO 1E 100-250.230	ARGO 2E 100-250.230	JK30.1	2.2
100-250.250	90	ARGO 1E 100-250.250	ARGO 2E 100-250.250	JK30.1	2.2
100-250.265	110	ARGO 1E 100-250.265	ARGO 2E 100-250.265	JK40.1	1,5
100-315L.285	132	ARGO 1E 100-315L.285	ARGO 2E 100-315.285	JK40.2	2,2
100-315L.300	160	ARGO 1E 100-315L.300	ARGO 2E 100-315.300	JK40.2	2,2
100-315L.312	200	ARGO 1E 100-315L.312	ARGO 2E 100-315.312	JK40.2	2,2
125-250.236	90	ARGO 1E 125-250.236	ARGO 2E 125-250.236	JK30.1	2.2
125-250.250	110	ARGO 1E 125-250.250	ARGO 2E 125-250.250	JK30.1	2.2
125-250.264	132	ARGO 1E 125-250.264	ARGO 2E 125-250.264	JK30.1	2.2
125-250.278	160	ARGO 1E 125-250.278	ARGO 2E 125-250.278	JK30.1	2.2

51.1 ARGO 1E dimensions: 1 Electric pump + 1 jockey pump

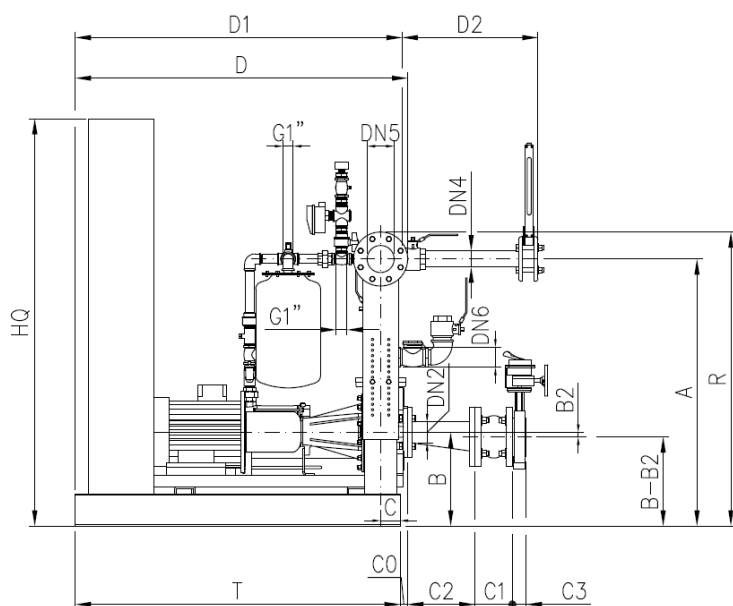
TYPE "A" WITH FLANGED VALVE
SIDE VIEW



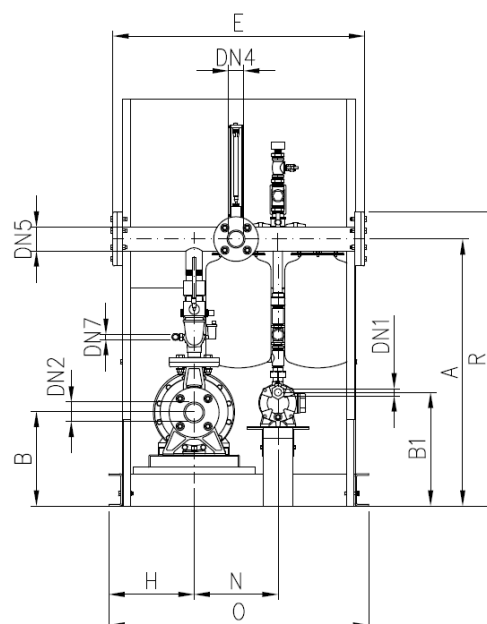
FRONT VIEW



TYPE "B" WITH THREADED VALVE
SIDE VIEW



FRONT VIEW



DN6 pump priming up to pump series 32 1" BSP; for series 40 and upper 2" BSP

DN7 pump minimum flow line 1/2" BSP

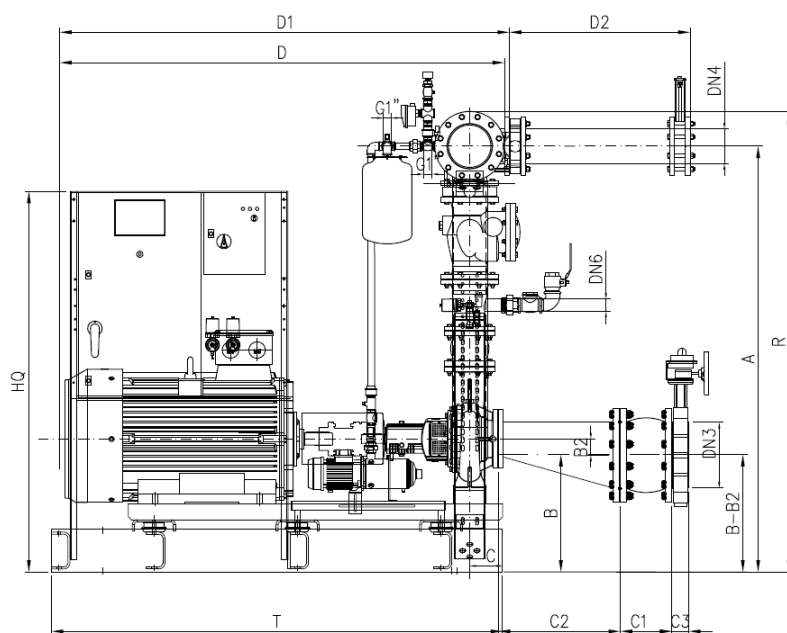
In suction lift installations the suction stop valve is not provided

Additional feet, H= ~110 mm, not shown here, are mounted under the main baseplate for transport purpose

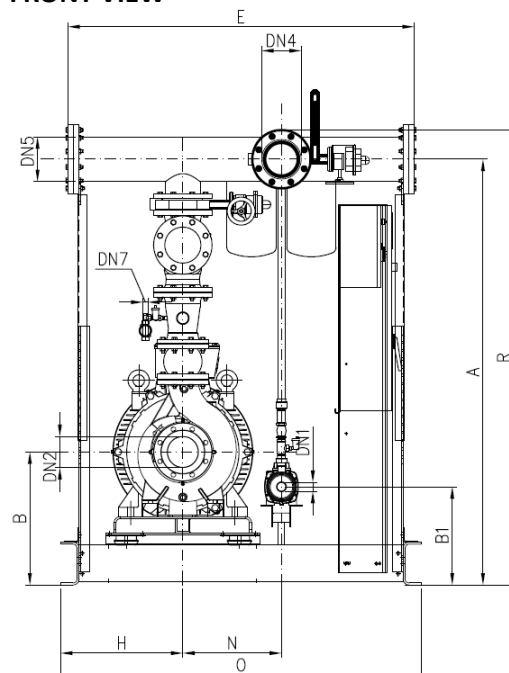
Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice.

TYPE "C" WITH FLANGED VALVE AND SIDE CONTROL PANELS **SIDE VIEW**



FRONT VIEW



DN6 pump priming up to series 32 1" BSP; for series 40 and upper 2" BSP
DN7 pump minimum flow line 1/2" BSP

In suction lift installations the suction stop valve is not provided
Additional feet, H= ~110 mm, not shown here, are mounted under the main baseplate for transport purpose

Preliminary drawings
 Present data are subject to change by Varisco S.r.l. without prior notice.

ARGO 1E dimensions table: 1 Electric pump + 1 jockey pump

Model		Dimensions [mm]																													
	Type	A	B	B1	C	D	D1	D2	E	H	N	M	DN1	DN2	DN4	DN5	R	HQ	O	T	C0	DN3	B2	C2	C1	C3					
																						F	S	F	S	F	S	F	S		
ARGO 1E 32-160.166	B	933	338	320	58	1235	1210	324	894	315	310	-	G1"	50	G1"1/2	65	1026	1520	910	1200	22	65	80	8	15	180	185	115	130	46	0
ARGO 1E 32-200.186	B	981	366	320	58	1235	1210	324	894	315	310	-	G1"	50	G1"1/2	65	1074	1520	910	1200	22	65	80	8	15	180	185	115	130	46	0
ARGO 1E 32-200.200	B	981	366	320	58	1235	1210	324	894	315	310	-	G1"	50	G1"1/2	65	1074	1520	910	1200	22	65	80	8	15	180	185	115	130	46	0
ARGO 1E 32-200.224	B	981	366	320	58	1235	1210	324	894	315	310	-	G1"	50	G1"1/2	65	1074	1520	910	1200	22	65	80	8	15	180	185	115	130	46	0
ARGO 1E 40-160.166	B	950	338	320	58	1242	1226	407	894	315	310	-	G1"	65	G2"	80	1050	1520	910	1200	22	100	100	27	27	197	197	135	135	52	0
ARGO 1E 40-200.183	B	998	366	320	58	1242	1226	407	894	315	310	-	G1"	65	G2"	80	1098	1520	910	1200	42	100	100	27	27	197	197	135	135	52	0
ARGO 1E 40-200.200	B	998	366	320	58	1242	1226	407	894	315	310	-	G1"	65	G2"	80	1098	1520	910	1200	42	100	100	27	27	197	197	135	135	52	0
ARGO 1E 40-200.224	B	998	366	320	58	1242	1226	407	894	315	310	-	G1"	65	G2"	80	1098	1520	910	1200	42	100	100	27	27	197	197	135	135	52	0
ARGO 1E 50-160.154	B	1062	366	320	58	1252	1239	497	902	315	310	-	G1"	65	G2"1/2	100	1172	1520	910	1200	42	125	125	32	32	216	216	170	170	55	0
ARGO 1E 50-160.166	B	1062	366	320	58	1252	1239	497	902	315	310	-	G1"	65	G2"1/2	100	1172	1520	910	1200	42	125	125	32	32	216	216	170	170	55	0
ARGO 1E 50-200.197	B	1082	366	320	58	1252	1239	497	902	315	310	-	G1"	65	G2"1/2	100	1192	1520	910	1200	42	125	125	32	32	216	216	170	170	55	0
ARGO 1E 50-200.212	B	1082	366	320	58	1252	1239	497	902	315	310	-	G1"	65	G2"1/2	100	1192	1520	910	1200	42	125	125	32	32	216	216	170	170	55	0
ARGO 1E 50-200.224	B	1082	366	320	58	1252	1239	497	902	315	310	-	G1"	65	G2"1/2	100	1192	1520	910	1200	42	125	125	32	32	216	216	170	170	55	0
ARGO 1E 65-200.190	A	1370	386	320	58	1267	1292	518	902	315	310	-	G1"	80	80	125	1495	1520	910	1200	42	150	200	40	65	265	405	180	205	56	0
ARGO 1E 65-200.208	A	1400	416	400	62	1463	1488	518	1002	370	340	-	G1"	80	80	125	1525	1540	1020	1400	38	150	200	40	65	265	405	180	205	56	0
ARGO 1E 65-200.212	A	1420	436	400	62	1463	1488	518	1002	370	340	-	G1"	80	80	125	1545	1540	1020	1400	38	150	200	40	65	265	405	180	205	56	0

F: dimensions with flooded suction kit

S: dimensions with suction lift kit

Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice.

ARGO 1E dimensions table: 1 Electric pump + 1 jockey pump

Model		Dimensions [mm]																													
	Type	A	B	B1	C	D	D1	D2	E	H	N	M	DN1	DN2	DN4	DN5	R	HQ	O	T	C0	DN3	B2	C2	C1	C3					
																						F	S	F	S	F	S	F	S		
ARGO 1E 65-200.162	A	1370	386	370	58	1267	1292	518	902	315	310	-	G1"1/2	80	80	125	1495	1520	910	1200	42	200	200	65	65	405	405	205	205	62	0
ARGO 1E 65-200.183	A	1400	416	450	62	1463	1488	518	1002	370	340	-	G1"1/2	80	80	125	1525	1540	1020	1400	38	200	200	65	65	405	405	205	205	62	0
ARGO 1E 65-200.203	A	1420	436	450	62	1463	1488	518	1002	370	340	-	G1"1/2	80	80	125	1545	1540	1020	1400	38	200	200	65	65	405	405	205	205	62	0
ARGO 1E 65-200.219	A	1420	436	450	62	1463	1488	518	1002	370	340	-	G1"1/2	80	80	125	1545	1540	1020	1400	38	200	200	65	65	405	405	205	205	62	0
ARGO 1E 65-250.259	A	1474	580	480	85	1740	1765	518	1092	450	430	-	G1"1/4	80	80	125	1599	1810	1160	1700	15	150	200	40	65	265	405	180	205	56	0
ARGO 1E 65-250.215	A	1445	436	370	62	1463	1488	518	1002	370	340	-	G1"1/4	80	80	125	1570	1540	1020	1400	38	200	200	65	65	405	405	205	205	62	0
ARGO 1E 65-250.237	A	1569	560	480	85	1740	1765	518	1092	450	430	-	G1"1/4	80	80	125	1694	1810	1160	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 1E 65-250.254	A	1589	580	480	85	1740	1765	518	1092	450	430	-	G1"1/4	80	80	125	1714	1810	1160	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 1E 65-250.273	A	1619	610	480	85	1740	1765	518	1092	450	430	-	G1"	80	80	125	1744	1810	1160	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 1E 65-315.258	A	1649	610	560	85	1740	1765	518	1092	450	430	-	G1"	80	80	125	1774	1810	1160	1700	40	200	200	65	65	405	405	205	205	62	0
ARGO 1E 65-315.280	A	1649	610	560	85	1740	1765	518	1092	450	430	-	G1"	80	80	125	1774	1650	1160	1700	40	200	200	65	65	405	405	205	205	62	0
ARGO 1E 65-315.298	A	1649	610	560	85	1740	1765	518	1092	450	430	-	G1"	80	80	125	1774	1650	1160	1700	40	200	200	65	65	405	405	205	205	62	0
ARGO 1E 65-315.320	C	1684	645	560	125	2000	2025	518	1692	450	430	-	DN25	80	80	125	1809	1810	1760	2000	0	200	200	65	65	405	405	205	205	62	0
ARGO 1E 80-200.200	A	1660	560	560	85	1758	1781	626	1100	450	430	-	G1"1/2	100	100	150	1803	1810	1160	1700	40	200	200	53	53	340	340	205	205	62	0
ARGO 1E 80-200.205	A	1680	580	560	85	1758	1781	626	1100	450	430	-	G1"1/2	100	100	150	1823	1810	1160	1700	40	200	200	53	53	340	340	205	205	62	0
ARGO 1E 80-200.222	A	1710	610	560	85	1758	1781	626	1100	450	430	-	G1"1/2	100	100	150	1853	1810	1160	1700	40	200	200	53	53	340	340	205	205	62	0
ARGO 1E 80-250.220	A	1710	580	480	85	1758	1781	626	1100	450	430	-	G1"1/4	100	100	150	1853	1810	1160	1700	40	200	250	53	80	340	490	205	240	62	0
ARGO 1E 80-250.238	A	1740	610	480	85	1758	1781	626	1100	450	430	-	G1"1/4	100	100	150	1883	1810	1160	1700	40	200	250	53	80	340	490	205	240	62	0
ARGO 1E 80-250.261	A	1740	610	480	85	1758	1781	626	1100	450	430	-	G1"	100	100	150	1883	1650	1160	1700	40	200	250	53	80	340	490	205	240	62	0
ARGO 1E 80-315L.265	C	1810	645	560	125	2018	2041	626	1700	450	430	-	G1"	100	100	150	1953	1810	1760	2000	0	200	250	53	80	340	490	205	240	62	0
ARGO 1E 80-315L.280	C	1810	645	560	160	2183	2206	626	1680	596	481	-	G1"	100	100	150	1953	1860	1760	2200	35	200	250	53	80	340	490	205	240	62	0
ARGO 1E 80-315L.300	C	1810	645	560	160	2183	2206	626	1680	596	481	-	G1"	100	100	150	1953	1860	1760	2200	35	200	250	53	80	340	490	205	240	62	0
ARGO 1E 80-315L.316	C	1810	645	560	160	2183	2206	626	1680	596	481	-	G1"	100	100	150	1953	1860	1760	2200	35	200	250	53	80	340	490	205	240	62	0
ARGO 1E 80-315L.334	C	1810	645	560	160	2183	2206	626	1680	596	481	-	DN25	100	100	150	1953	1860	1760	2200	35	200	250	53	80	340	490	205	240	62	0
ARGO 1E 100-250.264	C	1760	645	560	125	2245	2067	756	1688	450	430	-	G1"	125	125	200	1930	1810	1760	2000	15	200	250	53	80	340	490	205	240	62	0
ARGO 1E 100-250.210	A	1830	580	480	85	1785	1807	756	1108	450	430	-	G1"1/4	125	125	200	2000	1810	1160	1700	55	250	250	67	67	420	420	240	240	68	0
ARGO 1E 100-250.230	A	1860	610	480	85	1785	1807	756	1108	450	430	-	G1"1/4	125	125	200	2030	1810	1160	1700	55	250	250	67	67	420	420	240	240	68	0
ARGO 1E 100-250.250	A	1860	610	480	85	1785	1807	756	1108	450	430	-	G1"1/4	125	125	200	2030	1650	1160	1700	55	250	250	67	67	420	420	240	240	68	0
ARGO 1E 100-250.265	C	1895	645	560	125	2045	2067	756	1708	450	430	-	G1"	125	125	200	2065	1810	1760	2000	15	250	250	67	67	420	420	240	240	68	0
ARGO 1E 100-315L.285	C	1930	645	560	160	2210	2232	756	1688	596	481	-	G1"	125	125	200	2100	1860	1760	2200	20	250	250	67	67	420	420	240	240	68	0
ARGO 1E 100-315L.300	C	1930	645	560	160	2210	2232	756	1688	596	481	-	G1"	125	125	200	2100	1860	1760	2200	20	250	250	67	67	420	420	240	240	68	0
ARGO 1E 100-315L.312	C	1930	645	560	160	2210	2232	756	1688	596	481	-	G1"	125	125	200	2100	1860	1760	2200	20	250	250	67	67	420	420	240	240	68	0
ARGO 1E 125-250.236	C	1865	610	480	125	2045	2069	882	1708	450	430	-	G1"1/4	150	150	200	2035	1810	1760	2000	15	300	300	78	78	485	485	260	260	77	0
ARGO 1E 125-250.250	C	1900	645	480	160	2210	2234	882	1688	450	430	-	G1"1/4	150	150	200	2070	1860	1760	2200	20	300	300	78	78	485	485	260	260	77	0
ARGO 1E 125-250.264	C	1900	645	480	160	2210	2234	882	1688	596	481	-	G1"1/4	150	150	200	2070	1860	1760	2200	20	300	300	78	78	485	485	260	260	77	0
ARGO 1E 125-250.278	C	1900	645	480	160	2210	2234	882	1688	596	481	-	G1"1/4	150	150	200	2070	1860	1760	2200	20	300	300	78	78	485	485	260	260	77	0

F: dimensions with flooded suction kit

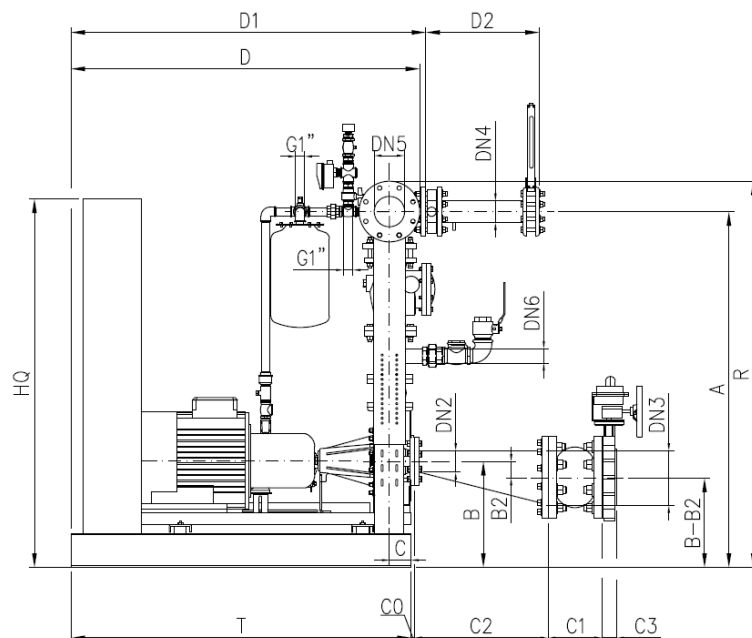
S: dimensions with suction lift kit

Preliminary drawings

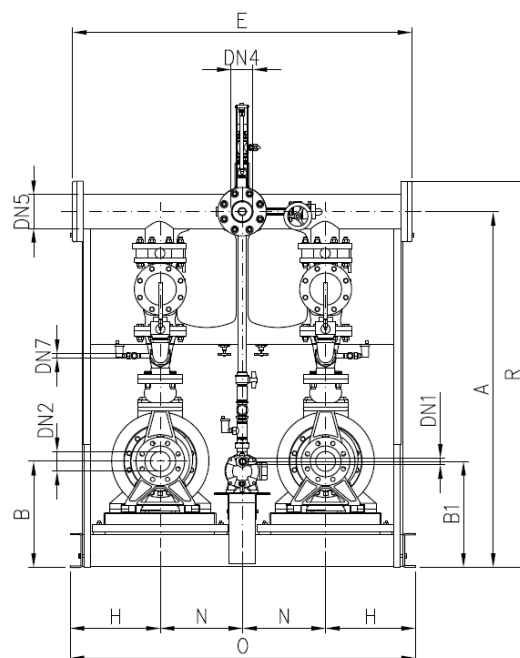
Present data are subject to change by Varisco S.r.l. without prior notice

51.2 ARGO 2E dimensions: 2 Electric pumps + 1 jockey pump

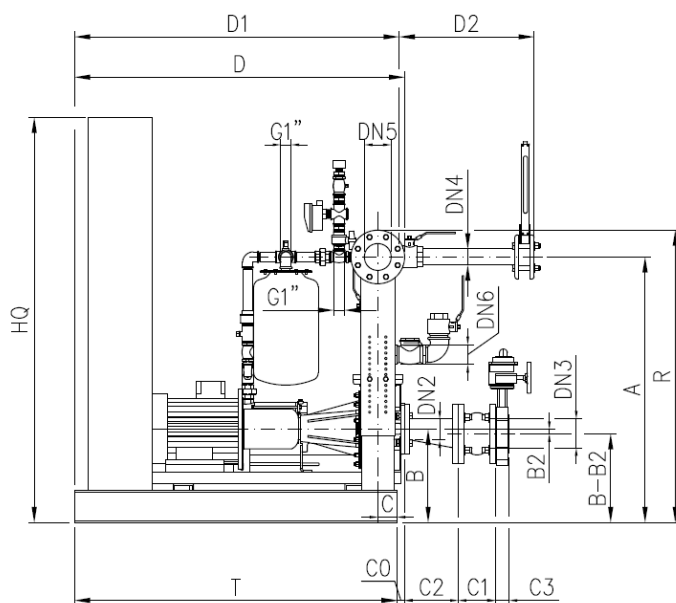
TYPE "A" WITH FLANGED VALVE
SIDE VIEW



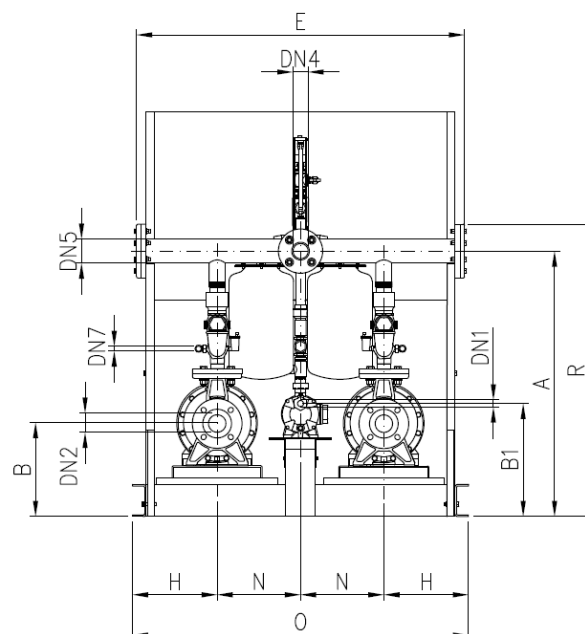
FRONT VIEW



TYPE "B" WITH THREADED VALVE
SIDE VIEW



FRONT VIEW



DN6 pump priming up to pump series 32 1" BSP; for series 40 and upper 2" BSP

DN7 pump minimum flow line 1/2" BSP

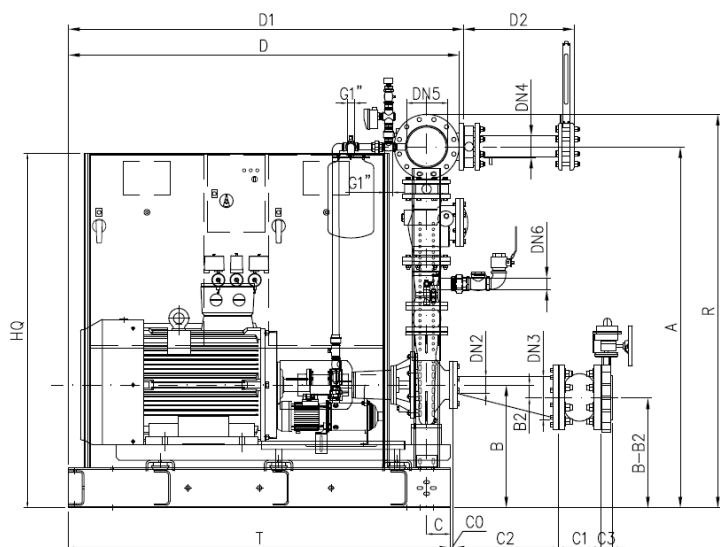
In suction lift installations the suction stop valve is not provided

Additional feet, H= ~110 mm, not shown here, are mounted under the main baseplate for transport purpose

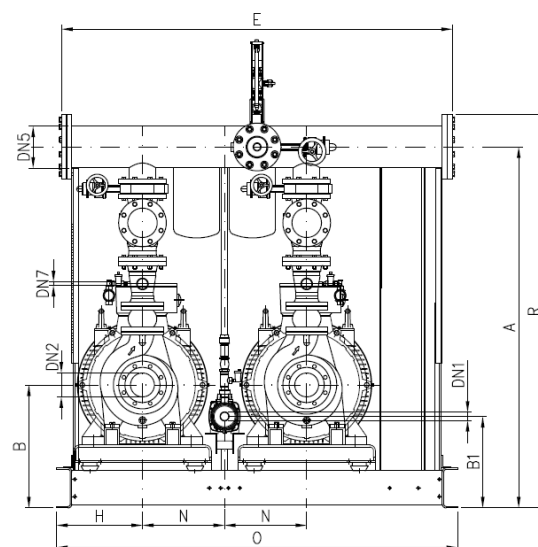
Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice

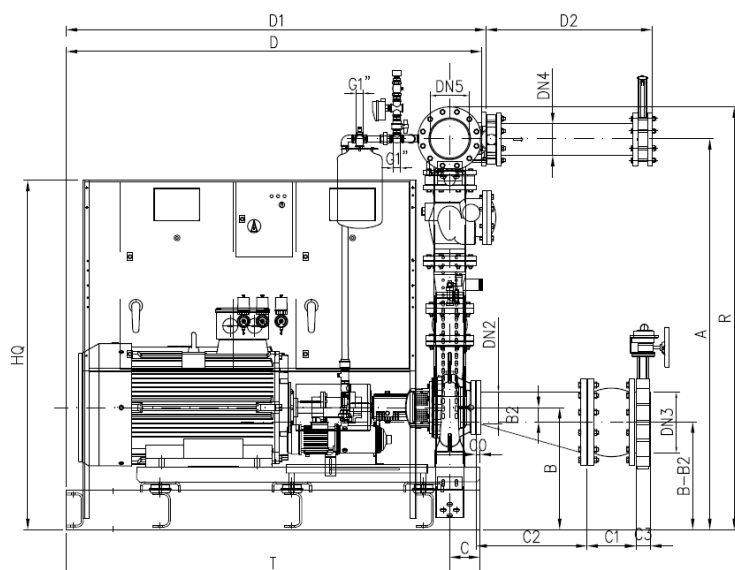
TYPE "C" WITH FLANGED VALVE AND SIDE CONTROL PANELS SIDE VIEW



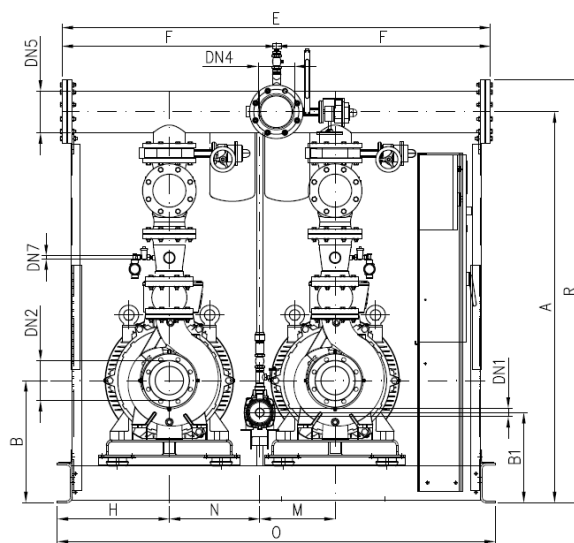
FRONT VIEW



TYPE "C1" WITH FLANGED VALVE AND SIDE CONTROL PANELS SIDE VIEW



FRONT VIEW



DN6 pump priming up to pump series 32 1" BSP; for series 40 and upper 2" BSP

DN7 pump minimum flow line 1/2" BSP

In suction lift installations the suction stop valve is not provided

Additional feet, H= ~110 mm, not shown here, are mounted under the main baseplate for transport purpose

Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice.

ARGO 2E dimensions table: 2 Electric pumps + 1 jockey pump

Model		Dimensions [mm]																															
	Type	A	B	B1	C	D	D1	D2	E	H	N	M	DN1	DN2	DN4	DN5	R	HQ	O	T	C0	DN3		B2		C2		C1		C3			
																							F	S	F	S	F	S	F	S	F	S	
ARGO 2E 32-160.166	B	933	338	320	58	1235	1210	324	1234	315	310	-	G1"	50	G1"1/2	65	1026	1520	1250	1200	22	65	80	8	15	180	185	115	130	46	0		
ARGO 2E 32-200.186	B	981	366	320	58	1235	1210	324	1234	315	310	-	G1"	50	G1"1/2	65	1074	1520	1250	1200	22	65	80	8	15	180	185	115	130	46	0		
ARGO 2E 32-200.200	B	981	366	320	58	1235	1210	324	1234	315	310	-	G1"	50	G1"1/2	65	1074	1520	1250	1200	22	65	80	8	15	180	185	115	130	46	0		
ARGO 2E 32-200.224	B	981	366	320	58	1235	1210	324	1234	315	310	-	G1"	50	G1"1/2	65	1074	1520	1250	1200	22	65	80	8	15	180	185	115	130	46	0		
ARGO 2E 40-160.166	B	950	338	320	58	1242	1226	407	1234	315	310	-	G1"	65	G2"	80	1050	1520	1250	1200	22	100	100	27	27	197	197	135	135	52	0		
ARGO 2E 40-200.183	B	998	366	320	58	1242	1226	407	1234	315	310	-	G1"	65	G2"	80	1098	1520	1250	1200	42	100	100	27	27	197	197	135	135	52	0		
ARGO 2E 40-200.200	B	998	366	320	58	1242	1226	407	1234	315	310	-	G1"	65	G2"	80	1098	1520	1250	1200	42	100	100	27	27	197	197	135	135	52	0		
ARGO 2E 40-200.224	B	998	366	320	58	1242	1226	407	1234	315	310	-	G1"	65	G2"	80	1098	1520	1250	1200	42	100	100	27	27	197	197	135	135	52	0		
ARGO 2E 50-160.154	B	1062	366	320	58	1252	1239	497	1242	315	310	-	G1"	65	G2"1/2	100	1172	1520	1250	1200	42	125	125	32	32	216	216	170	170	55	0		
ARGO 2E 50-160.166	B	1062	366	320	58	1252	1239	497	1242	315	310	-	G1"	65	G2"1/2	100	1172	1520	1250	1200	42	125	125	32	32	216	216	170	170	55	0		
ARGO 2E 50-200.197	B	1082	366	320	58	1252	1239	497	1242	315	310	-	G1"	65	G2"1/2	100	1192	1520	1250	1200	42	125	125	32	32	216	216	170	170	55	0		
ARGO 2E 50-200.212	B	1082	366	320	58	1252	1239	497	1242	315	310	-	G1"	65	G2"1/2	100	1192	1520	1250	1200	42	125	125	32	32	216	216	170	170	55	0		
ARGO 2E 50-200.224	B	1082	366	320	58	1252	1239	497	1242	315	310	-	G1"	65	G2"1/2	100	1192	1520	1250	1200	42	125	125	32	32	216	216	170	170	55	0		
ARGO 2E 65-200.190	A	1370	386	320	58	1267	1292	518	1242	315	310	-	G1"	80	80	125	1495	1520	1250	1200	42	150	200	40	65	265	405	180	205	56	0		
ARGO 2E 65-200.208	A	1400	416	400	62	1463	1488	518	1402	370	340	-	G1"	80	80	125	1525	1540	1420	1400	38	150	200	40	65	265	405	180	205	56	0		
ARGO 2E 65-200.212	A	1420	436	400	62	1463	1488	518	1402	370	340	-	G1"	80	80	125	1545	1540	1420	1400	38	150	200	40	65	265	405	180	205	56	0		

F: dimensions with flooded suction kit

S: dimensions with suction lift kit

Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice.

ARGO 2E dimensions table: 2 Electric pumps + 1 jockey pump

Model		Dimensions [mm]																													
	Type	A	B	B1	C	D	D1	D2	E	H	N	M	DN1	DN2	DN4	DN5	R	HQ	O	T	C0	DN3	B2	C2		C1		C3			
																						F	S	F	S	F	S	F	S	F	S
ARGO 2E 32-200.175	B	981	366	320	58	1235	1210	324	1234	315	310	-	G1"	50	G1"1/2	65	1074	1520	1250	1200	22	100	100	27	27	197	197	135	135	52	0
ARGO 2E 32-200.184	B	981	366	320	58	1235	1210	324	1234	315	310	-	G1"	50	G1"1/2	65	1074	1520	1250	1200	22	100	100	27	27	197	197	135	135	52	0
ARGO 2E 32-200.197	B	981	366	320	58	1235	1210	324	1234	315	310	-	G1"	50	G1"1/2	65	1074	1520	1250	1200	22	100	100	27	27	197	197	135	135	52	0
ARGO 2E 32-200.208	B	981	366	320	58	1235	1210	324	1234	315	310	-	G1"	50	G1"1/2	65	1074	1520	1250	1200	22	100	100	27	27	197	197	135	135	52	0
ARGO 2E 32-200.219	B	981	366	320	58	1235	1210	324	1234	315	310	-	G1"	50	G1"1/2	65	1074	1520	1250	1200	22	100	100	27	27	197	197	135	135	52	0
ARGO 2E 32-250.198	B	1046	386	320	58	1235	1210	324	1234	315	310	-	G1"	50	G1"1/2	65	1139	1520	1250	1200	42	100	100	27	27	197	197	135	135	52	0
ARGO 2E 32-250.222	B	1046	386	320	58	1235	1210	324	1234	315	310	-	G1"	50	G1"1/2	65	1139	1520	1250	1200	42	100	100	27	27	197	197	135	135	52	0
ARGO 2E 32-250.241	B	1046	386	300	58	1235	1210	324	1234	315	310	-	G1"1/4	50	G1"1/2	65	1139	1520	1250	1200	42	100	100	27	27	197	197	135	135	52	0
ARGO 2E 32-250.262	B	1046	386	300	58	1235	1210	324	1234	315	310	-	G1"1/4	50	G1"1/2	65	1139	1520	1250	1200	42	100	100	27	27	197	197	135	135	52	0
ARGO 2E 40-200.172	B	998	366	320	58	1242	1226	407	1234	315	310	-	G1"	65	G2"	80	1098	1520	1250	1200	42	125	150	32	46	216	300	170	180	55	0
ARGO 2E 40-200.189	B	998	366	320	58	1242	1226	407	1234	315	310	-	G1"	65	G2"	80	1098	1520	1250	1200	42	125	150	32	46	216	300	170	180	55	0
ARGO 2E 40-200.205	B	998	366	320	58	1242	1226	407	1234	315	310	-	G1"	65	G2"	80	1098	1520	1250	1200	42	125	150	32	46	216	300	170	180	55	0
ARGO 2E 40-250.211	B	1063	386	320	58	1242	1226	407	1234	315	310	-	G1"	65	G2"	80	1163	1520	1250	1200	42	125	150	32	46	216	300	170	180	55	0
ARGO 2E 40-250.228	B	1063	386	300	58	1242	1226	407	1234	315	310	-	G1"1/4	65	G2"	80	1163	1520	1250	1200	42	125	150	32	46	216	300	170	180	55	0
ARGO 2E 40-250.240	B	1093	416	370	62	1438	1422	407	1394	370	340	-	G1"1/4	65	G2"	80	1193	1540	1420	1400	38	125	150	32	46	216	300	170	180	55	0
ARGO 2E 40-250.260	B	1113	436	370	62	1438	1422	407	1394	370	340	-	G1"1/4	65	G2"	80	1213	1540	1420	1400	38	125	150	32	46	216	300	170	180	55	0
ARGO 2E 50-200.171	B	1082	366	320	58	1252	1239	497	1242	315	310	-	G1"	65	G2"1/2	100	1192	1520	1250	1200	42	150	150	46	46	300	300	180	180	56	0
ARGO 2E 50-200.188	B	1082	366	320	58	1252	1239	497	1242	315	310	-	G1"	65	G2"1/2	100	1192	1520	1250	1200	42	150	150	46	46	300	300	180	180	56	0
ARGO 2E 50-200.203	B	1132	416	400	62	1448	1435	497	1412	370	340	-	G1"	65	G2"1/2	100	1242	1540	1420	1400	38	150	150	46	46	300	300	180	180	56	0
ARGO 2E 50-200.219	B	1152	436	400	62	1448	1435	497	1402	370	340	-	G1"	65	G2"1/2	100	1262	1540	1420	1400	38	150	150	46	46	300	300	180	180	56	0
ARGO 2E 50-250.230	B	1183	416	370	62	1448	1435	497	1402	370	340	-	G1"1/4	65	G2"1/2	100	1293	1540	1420	1400	38	125	150	32	46	216	300	170	180	55	0
ARGO 2E 50-250.257	B	1203	436	370	62	1448	1435	497	1402	370	340	-	G1"1/4	65	G2"1/2	100	1313	1540	1420	1400	38	125	150	32	46	216	300	170	180	55	0
ARGO 2E 50-250.260	B	1203	436	480	62	1448	1435	497	1402	370	340	-	G1"1/4	65	G2"1/2	100	1313	1540	1420	1400	38	125	150	32	46	216	300	170	180	55	0
ARGO 2E 50-250.210	B	1177	436	370	62	1448	1435	497	1402	370	340	-	G1"1/4	65	G2"1/2	100	1287	1540	1420	1400	38	150	150	46	46	300	300	180	180	56	0
ARGO 2E 50-250.238	B	1177	436	370	62	1448	1435	497	1402	370	340	-	G1"1/4	65	G2"1/2	100	1287	1540	1420	1400	38	150	150	46	46	300	300	180	180	56	0
ARGO 2E 50-250.254	B	1296	555	480	85	1725	1712	497	1692	450	430	-	G1"	65	G2"1/2	100	1406	1650	1760	1700	15	150	150	46	46	300	300	180	180	56	0
ARGO 2E 50-250.270	B	1321	580	480	85	1725	1712	497	1692	450	430	-	G1"	65	G2"1/2	100	1431	1810	1760	1700	15	150	150	46	46	300	300	180	180	56	0
ARGO 2E 50-315.277	A	1558	555	480	85	1725	1712	497	1692	450	430	-	G1"	65	G2"1/2	100	1668	1650	1760	1700	40	150	150	46	46	300	300	180	180	56	0
ARGO 2E 50-315.290	A	1583	580	480	85	1725	1712	497	1692	450	430	-	G1"	65	G2"1/2	100	1693	1810	1760	1700	40	150	150	46	46	300	300	180	180	56	0
ARGO 2E 50-315.324	A	1613	610	480	85	1725	1712	497	1692	450	430	-	DN25	65	G2"1/2	100	1723	1810	1760	1700	40	150	150	46	46	300	300	180	180	56	0

F: dimensions with flooded suction kit

S: dimensions with suction lift kit

Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice.

ARGO 2E dimensions table: 2 Electric pumps + 1 jockey pump

Model		Dimensions [mm]																													
	Type	A	B	B1	C	D	D1	D2	E	H	N	M	DN1	DN2	DN4	DN5	R	HQ	O	T	C0	DN3	B2	C2	C1	C3					
																						F	S	F	S	F	S	F	S		
ARGO 2E 65-200.162	A	1370	386	370	58	1267	1292	518	1242	315	310	-	G1"1/2	80	80	125	1495	1520	1250	1200	42	200	200	65	65	405	405	205	205	62	0
ARGO 2E 65-200.183	A	1400	416	450	62	1463	1488	518	1402	370	340	-	G1"1/2	80	80	125	1525	1540	1420	1400	38	200	200	65	65	405	405	205	205	62	0
ARGO 2E 65-200.203	A	1420	436	450	62	1463	1488	518	1402	370	340	-	G1"1/2	80	80	125	1545	1540	1420	1400	38	200	200	65	65	405	405	205	205	62	0
ARGO 2E 65-200.219	A	1420	436	450	62	1463	1488	518	1402	370	340	-	G1"1/2	80	80	125	1545	1540	1420	1400	38	200	200	65	65	405	405	205	205	62	0
ARGO 2E 65-250.259	A	1474	580	480	85	1740	1765	518	1692	450	430	-	G1"1/4	80	80	125	1599	1810	1760	1700	15	150	200	40	65	265	405	180	205	56	0
ARGO 2E 65-250.215	A	1445	436	370	62	1463	1488	518	1402	370	340	-	G1"1/4	80	80	125	1570	1540	1420	1400	38	200	200	65	65	405	405	205	205	62	0
ARGO 2E 65-250.237	A	1569	560	480	85	1740	1765	518	1692	450	430	-	G1"1/4	80	80	125	1694	1810	1760	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 2E 65-250.254	A	1589	580	480	85	1740	1765	518	1692	450	430	-	G1"1/4	80	80	125	1714	1810	1760	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 2E 65-250.273	A	1619	610	480	85	1740	1765	518	1692	450	430	-	G1"	80	80	125	1744	1810	1760	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 2E 65-315.258	A	1649	610	560	85	1740	1765	518	1692	450	430	-	G1"	80	80	125	1774	1810	1760	1700	40	200	200	65	65	405	405	205	205	62	0
ARGO 2E 65-315.280	A	1649	610	560	85	1740	1765	518	1692	450	430	-	G1"	80	80	125	1774	1650	1760	1700	40	200	200	65	65	405	405	205	205	62	0
ARGO 2E 65-315.298	A	1649	610	560	85	1740	1765	518	1692	450	430	-	G1"	80	80	125	1774	1650	1760	1700	40	200	200	65	65	405	405	205	205	62	0
ARGO 2E 65-315.320	C	1684	645	560	125	2000	2025	518	2032	450	430	-	DN25	80	80	125	1809	1810	2100	2000	0	200	200	65	65	405	405	205	205	62	0
ARGO 2E 80-200.200	A	1660	560	560	85	1758	1781	626	1700	450	430	-	G1"1/2	100	100	150	1803	1810	1760	1700	40	200	200	53	53	340	340	205	205	62	0
ARGO 2E 80-200.205	A	1680	580	560	85	1758	1781	626	1700	450	430	-	G1"1/2	100	100	150	1823	1810	1760	1700	40	200	200	53	53	340	340	205	205	62	0
ARGO 2E 80-200.222	A	1710	610	560	85	1758	1781	626	1700	450	430	-	G1"1/2	100	100	150	1853	1810	1760	1700	40	200	200	53	53	340	340	205	205	62	0
ARGO 2E 80-250.220	A	1710	580	480	85	1758	1781	626	1700	450	430	-	G1"1/4	100	100	150	1853	1810	1760	1700	40	200	250	53	80	340	490	205	240	62	0
ARGO 2E 80-250.238	A	1740	610	480	85	1758	1781	626	1700	450	430	-	G1"1/4	100	100	150	1883	1810	1760	1700	40	200	250	53	80	340	490	205	240	62	0
ARGO 2E 80-250.261	A	1740	610	480	85	1758	1781	626	1700	450	430	-	G1"	100	100	150	1883	1650	1760	1700	40	200	250	53	80	340	490	205	240	62	0
ARGO 2E 80-315L.265	C	1810	645	560	125	2018	2041	626	2040	450	430	-	G1"	100	100	150	1953	1810	2100	2000	0	200	250	53	80	340	490	205	240	62	0
ARGO 2E 80-315L.280	C1	1810	645	560	160	2183	2206	626	2270	596	481	401	G1"	100	100	150	1953	1860	2350	2200	35	200	250	53	80	340	490	205	240	62	0
ARGO 2E 80-315L.300	C1	1810	645	560	160	2183	2206	626	2270	596	481	401	G1"	100	100	150	1953	1860	2350	2200	35	200	250	53	80	340	490	205	240	62	0
ARGO 2E 80-315L.316	C1	1810	645	560	160	2183	2206	626	2270	596	481	401	G1"	100	100	150	1953	1860	2350	2200	35	200	250	53	80	340	490	205	240	62	0
ARGO 2E 80-315L.334	C1	1810	645	560	160	2183	2206	626	2270	596	481	401	DN25	100	100	150	1953	1860	2350	2200	35	200	250	53	80	340	490	205	240	62	0
ARGO 2E 100-250.264	C	1760	645	560	125	2245	2067	756	2028	450	430	401	G1"	125	125	200	1930	1810	2100	2000	15	200	250	53	80	340	490	205	240	62	0
ARGO 2E 100-250.210	A	1830	580	480	85	1785	1807	756	1708	450	430	-	G1"1/4	125	125	200	2000	1810	1760	1700	55	250	250	67	67	420	420	240	240	68	0
ARGO 2E 100-250.230	A	1860	610	480	85	1785	1807	756	1708	450	430	-	G1"1/4	125	125	200	2030	1810	1760	1700	55	250	250	67	67	420	420	240	240	68	0
ARGO 2E 100-250.250	A	1860	610	480	85	1785	1807	756	1708	450	430	-	G1"1/4	125	125	200	2030	1650	1760	1700	55	250	250	67	67	420	420	240	240	68	0
ARGO 2E 100-250.265	C	1895	645	560	125	2045	2067	756	2048	450	430	-	G1"	125	125	200	2065	1810	2100	2000	15	250	250	67	67	420	420	240	240	68	0
ARGO 2E 100-315L.285	C1	1930	645	560	160	2210	2232	756	2278	596	481	401	G1"	125	125	200	2100	1860	2350	2200	20	250	250	67	67	420	420	240	240	68	0
ARGO 2E 100-315L.300	C1	1930	645	560	160	2210	2232	756	2278	596	481	401	G1"	125	125	200	2100	1860	2350	2200	20	250	250	67	67	420	420	240	240	68	0
ARGO 2E 100-315L.312	C1	1930	645	560	160	2210	2232	756	2278	596	481	401	G1"	125	125	200	2100	1860	2350	2200	20	250	250	67	67	420	420	240	240	68	0
ARGO 2E 125-250.236	C	1865	610	480	125	2045	2069	882	2048	450	430	-	G1"1/4	150	150	200	2035	1810	2100	2000	15	300	300	78	78	485	485	260	260	77	0
ARGO 2E 125-250.250	C	1900	645	480	160	2210	2234	882	2048	450	430	-	G1"1/4	150	150	200	2070	1860	2350	2200	20	300	300	78	78	485	485	260	260	77	0
ARGO 2E 125-250.264	C1	1900	645	480	160	2210	2234	882	2278	596	481	401	G1"1/4	150	150	200	2070	1860	2350	2200	20	300	300	78	78	485	485	260	260	77	0
ARGO 2E 125-250.278	C1	1900	645	480	160	2210	2234	882	2278	596	481	401	G1"1/4	150	150	200	2070	1860	2350	2200	20	300	300	78	78	485	485	260	260	77	0

F: dimensions with flooded suction kit

S: dimensions with suction lift kit

Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice.

ARGO 1M pumpsets: 1 Diesel pump + 1 jockey pump

ARGO 2M pumpsets: 2 Diesel pumps + 1 jockey pump

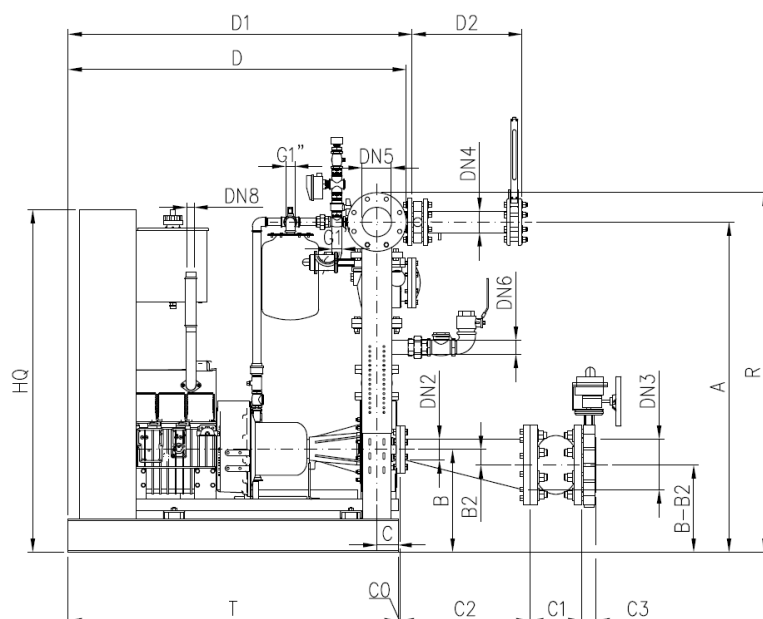
52 ARGO 1M / ARGO 2M pumpsets: summary table

Fire pump		Pumpset model		Jockey pump	
Pump model	Power [kW]	ARGO 1M 1 diesel pump + 1 jockey pump	ARGO 2M 2 diesel pumps + 1 jockey pump	Pump model	Power [kW]
32-160.166	4,6	ARGO 1M 32-160.166	ARGO 2M 32-160.166	JK20.1	0,75
32-200.186	4,6	ARGO 1M 32-200.186	ARGO 2M 32-200.186	JK20.1	0,75
32-200.200	6,8	ARGO 1M 32-200.200	ARGO 2M 32-200.200	JK20.2	0,9
32-200.224	7,8	ARGO 1M 32-200.224	ARGO 2M 32-200.224	JK20.3	1,1
32-200.175	7,8	ARGO 1M 32-200.175	ARGO 2M 32-200.175	JK20.1	0,75
32-200.184	7,8	ARGO 1M 32-200.184	ARGO 2M 32-200.184	JK20.1	0,75
32-200.197	14,9	ARGO 1M 32-200.197	ARGO 2M 32-200.197	JK20.2	0,9
32-200.208	14,9	ARGO 1M 32-200.208	ARGO 2M 32-200.208	JK20.2	0,9
32-200.219	14,9	ARGO 1M 32-200.219	ARGO 2M 32-200.219	JK20.3	1,1
32-250.198	7,8	ARGO 1M 32-250.198	ARGO 2M 32-250.198	JK20.2	0,9
32-250.222	14,9	ARGO 1M 32-250.222	ARGO 2M 32-250.222	JK20.3	1,1
32-250.241	14,9	ARGO 1M 32-250.241	ARGO 2M 32-250.241	JK30.1	2,2
32-250.262	18,8	ARGO 1M 32-250.262	ARGO 2M 32-250.262	JK30.1	2,2
40-160.166	6,8	ARGO 1M 40-160.166	ARGO 2M 40-160.166	JK20.1	0,75
40-200.183	7,8	ARGO 1M 40-200.183	ARGO 2M 40-200.183	JK20.1	0,75
40-200.200	14,9	ARGO 1M 40-200.200	ARGO 2M 40-200.200	JK20.2	0,9
40-200.224	14,9	ARGO 1M 40-200.224	ARGO 2M 40-200.224	JK20.3	1,1
40-200.172	14,9	ARGO 1M 40-200.172	ARGO 2M 40-200.172	JK20.1	0,75
40-200.189	14,9	ARGO 1M 40-200.189	ARGO 2M 40-200.189	JK20.1	0,75
40-200.205	18,8	ARGO 1M 40-200.205	ARGO 2M 40-200.205	JK20.3	1,1
40-250.211	14,9	ARGO 1M 40-250.211	ARGO 2M 40-250.211	JK20.3	1,1
40-250.228	18,8	ARGO 1M 40-250.228	ARGO 2M 40-250.228	JK30.1	2,2
40-250.240	28,6	ARGO 1M 40-250.240	ARGO 2M 40-250.240	JK30.1	2,2
40-250.260	28,6	ARGO 1M 40-250.260	ARGO 2M 40-250.260	JK30.1	2,2
50-160.154	7,8	ARGO 1M 50-160.154	ARGO 2M 50-160.154	JK20.1	0,75
50-160.166	14,9	ARGO 1M 50-160.166	ARGO 2M 50-160.166	JK20.1	0,75
50-200.197	14,9	ARGO 1M 50-200.197	ARGO 2M 50-200.197	JK20.2	0,9
50-200.212	14,9	ARGO 1M 50-200.212	ARGO 2M 50-200.212	JK20.2	0,9
50-200.224	18,8	ARGO 1M 50-200.224	ARGO 2M 50-200.224	JK20.3	1,1
50-200.171	14,9	ARGO 1M 50-200.171	ARGO 2M 50-200.171	JK20.1	0,75
50-200.188	18,8	ARGO 1M 50-200.188	ARGO 2M 50-200.188	JK20.1	0,75
50-200.203	28,6	ARGO 1M 50-200.203	ARGO 2M 50-200.203	JK20.2	0,9
50-200.219	28,6	ARGO 1M 50-200.219	ARGO 2M 50-200.219	JK20.3	1,1
50-250.230	28,6	ARGO 1M 50-250.230	ARGO 2M 50-250.230	JK20.3	1,1
50-250.257	28,6	ARGO 1M 50-250.257	ARGO 2M 50-250.257	JK30.1	2,2
50-250.260	37	ARGO 1M 50-250.260	ARGO 2M 50-250.260	JK30.1	2,2
50-250.210	28,6	ARGO 1M 50-250.210	ARGO 2M 50-250.210	JK30.1	2,2
50-250.238	37	ARGO 1M 50-250.238	ARGO 2M 50-250.238	JK30.1	2,2
50-250.254	53	ARGO 1M 50-250.254	ARGO 2M 50-250.254	JK40.1	1,5
50-250.270	53	ARGO 1M 50-250.270	ARGO 2M 50-250.270	JK40.1	1,5
50-315.277	53	ARGO 1M 50-315.277	ARGO 2M 50-315.277	JK40.2	2,2
50-315.290	53	ARGO 1M 50-315.290	ARGO 2M 50-315.290	JK40.2	2,2
50-315.324	73,5	ARGO 1M 50-315.324	ARGO 2M 50-315.324	JK40.3	2,2
65-200.190	18,8	ARGO 1M 65-200.190	ARGO 2M 65-200.190	JK20.2	0,9
65-200.208	28,6	ARGO 1M 65-200.208	ARGO 2M 65-200.208	JK20.3	1,1
65-200.212	28,6	ARGO 1M 65-200.212	ARGO 2M 65-200.212	JK20.3	1,1
65-200.162	14,9	ARGO 1M 65-200.162	ARGO 2M 65-200.162	JK10.1	2,2

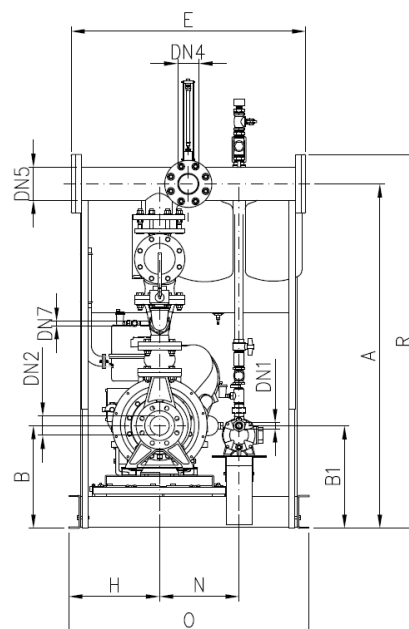
Fire pump		Pumpset model		Jockey pump	
Pump model	Power [kW]	ARGO 1M 1 diesel pump + 1 jockey pump	ARGO 2M 2 diesel pumps + 1 jockey pump	Pump model	Power [kW]
65-200.183	28,6	ARGO 1M 65-200.183	ARGO 2M 65-200.183	JK10.1	2,2
65-200.203	28,6	ARGO 1M 65-200.203	ARGO 2M 65-200.203	JK10.1	2,2
65-200.219	37	ARGO 1M 65-200.219	ARGO 2M 65-200.219	JK10.1	2,2
65-250.259	53	ARGO 1M 65-250.259	ARGO 2M 65-250.259	JK30.1	2,2
65-250.215	37	ARGO 1M 65-250.215	ARGO 2M 65-250.215	JK30.1	2,2
65-250.237	53	ARGO 1M 65-250.237	ARGO 2M 65-250.237	JK30.1	2,2
65-250.254	53	ARGO 1M 65-250.254	ARGO 2M 65-250.254	JK30.1	2,2
65-250.273	73,5	ARGO 1M 65-250.273	ARGO 2M 65-250.273	JK40.1	1,5
65-315.258	73,5	ARGO 1M 65-315.258	ARGO 2M 65-315.258	JK40.1	1,5
65-315.280	110	ARGO 1M 65-315.280	ARGO 2M 65-315.280	JK40.2	2,2
65-315.298	110	ARGO 1M 65-315.298	ARGO 2M 65-315.298	JK40.2	2,2
65-315.320	110	ARGO 1M 65-315.320	ARGO 2M 65-315.320	JK40.3	2,2
80-200.200	53	ARGO 1M 80-200.200	ARGO 2M 80-200.200	JK10.1	2,2
80-200.205	53	ARGO 1M 80-200.205	ARGO 2M 80-200.205	JK10.1	2,2
80-200.222	73,5	ARGO 1M 80-200.222	ARGO 2M 80-200.222	JK10.1	2,2
80-250.220	53	ARGO 1M 80-250.220	ARGO 2M 80-250.220	JK30.1	2,2
80-250.238	73,5	ARGO 1M 80-250.238	ARGO 2M 80-250.238	JK30.1	2,2
80-250.261	110	ARGO 1M 80-250.261	ARGO 2M 80-250.261	JK40.1	1,5
80-315.265	110	ARGO 1M 80-315L.265	ARGO 2M 80-315L.265	JK40.1	1,5
80-315.280	145	ARGO 1M 80-315L.280	ARGO 2M 80-315L.280	JK40.2	2,2
80-315.300	145	ARGO 1M 80-315L.300	ARGO 2M 80-315L.300	JK40.2	2,2
80-315.316	164	ARGO 1M 80-315L.316	ARGO 2M 80-315L.316	JK40.2	2,2
80-315.334	197	ARGO 1M 80-315L.334	ARGO 2M 80-315L.334	JK40.3	2,2
100-250.264	145	ARGO 1M 100-250.264	ARGO 2M 100-250.264	JK30.1	2,2
100-250.210	53	ARGO 1M 100-250.210	ARGO 2M 100-250.210	JK30.1	2,2
100-250.230	73,5	ARGO 1M 100-250.230	ARGO 2M 100-250.230	JK30.1	2,2
100-250.250	110	ARGO 1M 100-250.250	ARGO 2M 100-250.250	JK30.1	2,2
100-250.265	110	ARGO 1M 100-250.265	ARGO 2M 100-250.265	JK40.1	1,5
100-315.285	145	ARGO 1M 100-315L.285	ARGO 2M 100-315L.285	JK40.2	2,2
100-315L.300	164	ARGO 1M 100-315L.300	ARGO 2M 100-315L.300	JK40.2	2,2
100-315L.312	197	ARGO 1M 100-315L.312	ARGO 2M 100-315L.312	JK40.2	2,2
125-250.236	110	ARGO 1M 125-250.236	ARGO 2M 125-250.236	JK30.1	2,2
125-250.264	145	ARGO 1M 125-250.264	ARGO 2M 125-250.264	JK30.1	2,2
125-250.278	164	ARGO 1M 125-250.278	ARGO 2M 125-250.278	JK30.1	2,2

52.1 ARGO 1M dimensions: 1 Diesel pump + 1 jockey pump

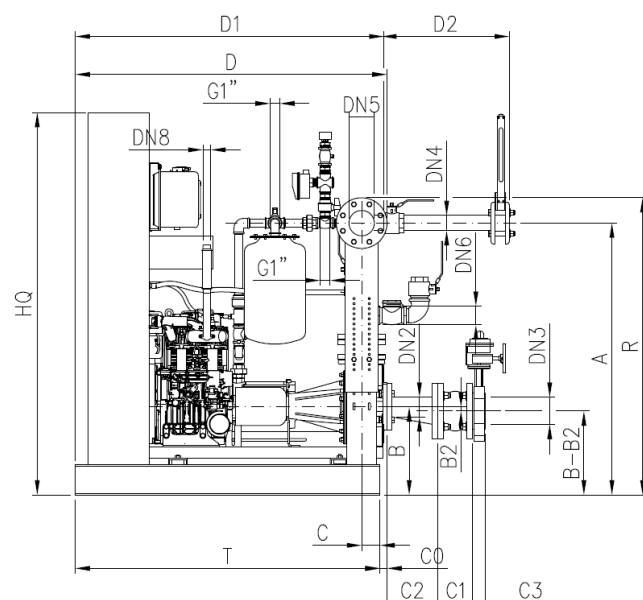
TYPE "A" WITH FLANGED VALVE
SIDE VIEW



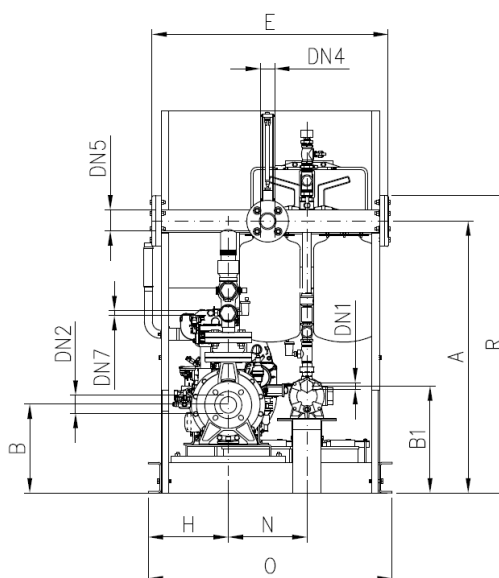
FRONT VIEW



TYPE "B" WITH THREADED VALVE
SIDE VIEW



FRONT VIEW



DN6 pump priming up to pump series 32 1" BSP; for series 40 and upper 2" BSP

DN7 pump minimum flow line 1/2" BSP

DN8 engine exhaust outlet, see table at pag. 90

In suction lift installations the suction stop valve is not provided

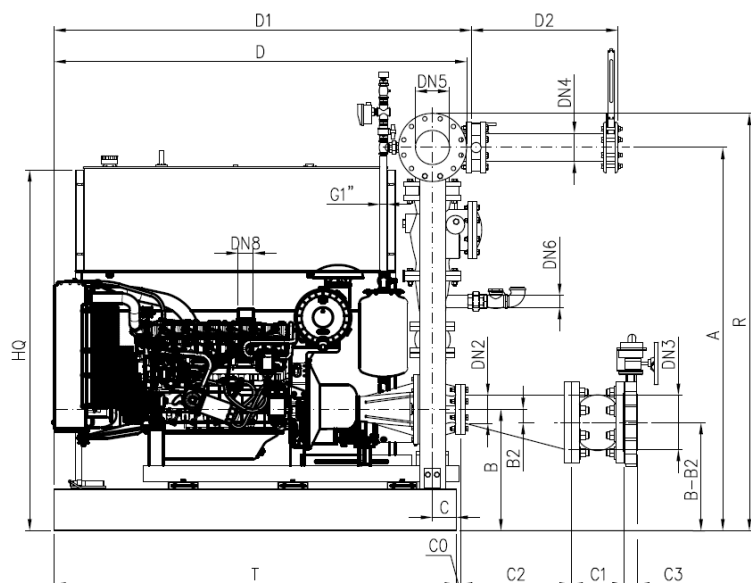
Additional feet, H= ~110 mm, not shown here, are mounted under the main baseplate for transport purpose

Preliminary drawings

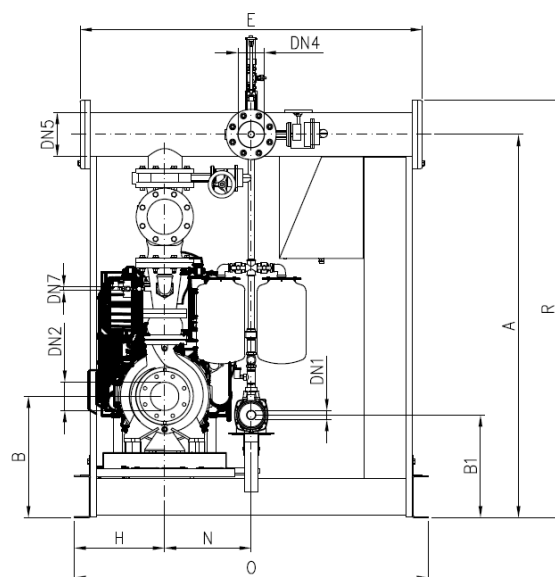
Present data are subject to change by Varisco S.r.l. without prior notice.

TYPE "C" WITH FLANGED VALVE AND SIDE CONTROL PANEL

SIDE VIEW

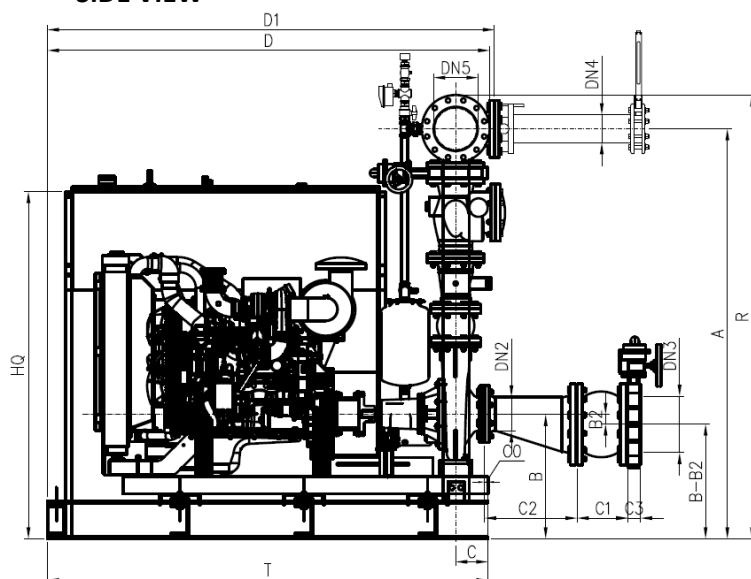


FRONT VIEW

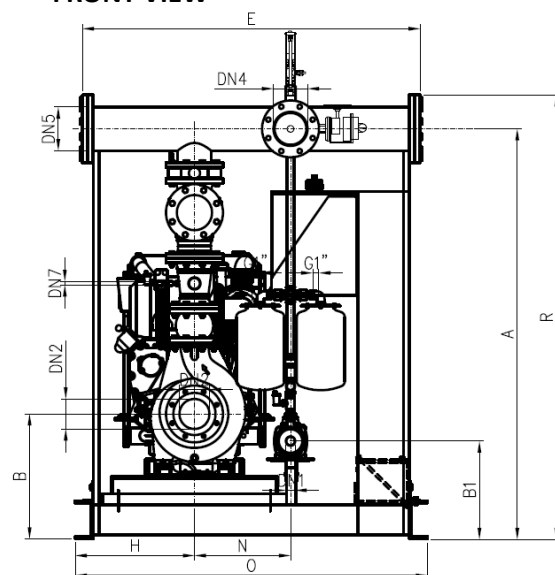


TYPE "C1" WITH FLANGED VALVE AND SIDE CONTROL PANEL

SIDE VIEW



FRONT VIEW



DN6 pump priming up to pump series 32 1" BSP; for series 40 and upper 2" BSP

DN7 pump minimum flow line 1/2" BSP

DN8 engine exhaust outlet, see table at pag. 90

In suction lift installations the suction stop valve is not provided

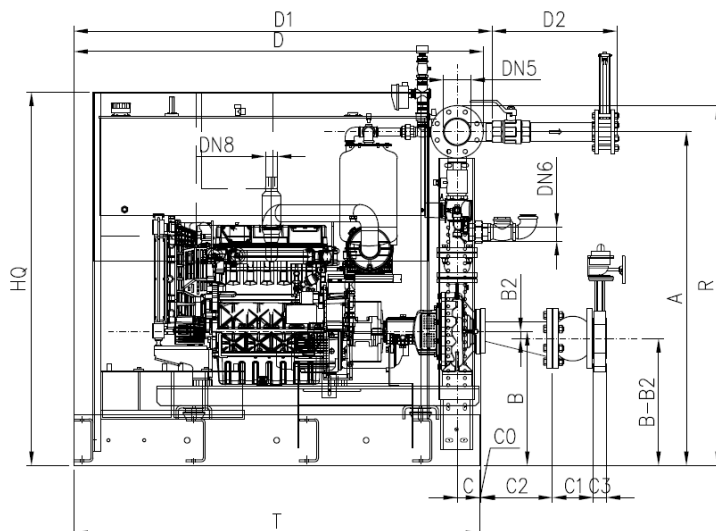
Additional feet, H= ~110 mm, not shown here, are mounted under the main baseplate for transport purpose

Preliminary drawings

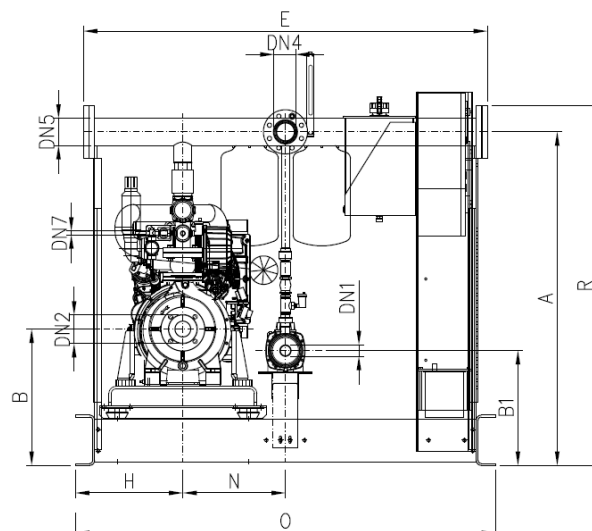
Present data are subject to change by Varisco S.r.l. without prior notice.

TYPE "D" WITH THREADED VALVE AND SIDE CONTROL PANELS

SIDE VIEW



FRONT VIEW



DN6 pump priming up to pump series 32 1" BSP; for series 40 and upper 2" BSP

DN7 pump minimum flow line 1/2" BSP

DN8 engine exhaust outlet, see table at pag. 90

In suction lift installations the suction stop valve is not provided

Additional feet, H= ~110 mm, not shown here, are mounted under the main baseplate for transport purpose

Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice.

ARGO 1M dimensions table: 1 Diesel pump + 1 jockey pump

Model		Dimensions [mm]																													
	Type	A	B	B1	C	D	D1	D2	E	H	N	M	DN1	DN2	DN4	DN5	R	HQ	O	T	C0	DN3	B2	C2	C1	C3					
																						F	S	F	S	F	S	F	S		
ARGO 1M 32-160.166	B	1014,1	366	320	58	1234,5	1210,1	324	894	315	310	0	G1"	50	G1"1/2	65	1106,55	1520	910	1200	22	65	80	8	15	180	185	115	130	46	0
ARGO 1M 32-200.186	B	1034,1	366	320	58	1234,5	1210,1	324	894	315	310	0	G1"	50	G1"1/2	65	1126,55	1520	910	1200	22	65	80	8	15	180	185	115	130	46	0
ARGO 1M 32-200.200	B	1034,1	366	320	58	1234,5	1210,1	324	894	315	310	0	G1"	50	G1"1/2	65	1126,55	1520	910	1200	22	65	80	8	15	180	185	115	130	46	0
ARGO 1M 32-200.224	B	1034,1	366	320	58	1234,5	1210,1	324	894	315	310	0	G1"	50	G1"1/2	65	1126,55	1520	910	1200	22	65	80	8	15	180	185	115	130	46	0
ARGO 1M 40-160.166	B	1073,5	366	320	58	1242	1226,5	407	894	315	310	0	G1"	65	G2"	80	1173,45	1520	910	1200	22	100	100	27	27	197	197	135	135	52	0
ARGO 1M 40-200.183	B	1093,5	366	320	58	1242	1226,5	407	894	315	310	0	G1"	65	G2"	80	1193,45	1520	910	1200	42	100	100	27	27	197	197	135	135	52	0
ARGO 1M 40-200.200	B	1118,5	391	320	62	1238	1222,5	407	894	315	310	0	G1"	65	G2"	80	1218,45	1520	910	1200	38	100	100	27	27	197	197	135	135	52	0
ARGO 1M 40-200.224	B	1118,5	391	320	62	1238	1222,5	407	894	315	310	0	G1"	65	G2"	80	1218,45	1520	910	1200	38	100	100	27	27	197	197	135	135	52	0
ARGO 1M 50-160.154	B	1166,2	366	320	58	1252	1239,2	497	902	315	310	0	G1"	65	G2"1/2	100	1276,15	1520	910	1200	42	125	125	32	32	216	216	170	170	55	0
ARGO 1M 50-160.166	B	1191,2	391	320	62	1248	1235,2	497	902	315	310	0	G1"	65	G2"1/2	100	1301,15	1520	910	1200	38	125	125	32	32	216	216	170	170	55	0
ARGO 1M 50-200.197	B	1211,2	391	320	62	1248	1235,2	497	902	315	310	0	G1"	65	G2"1/2	100	1321,15	1520	910	1200	38	125	125	32	32	216	216	170	170	55	0
ARGO 1M 50-200.212	B	1211,2	391	320	62	1248	1235,2	497	902	315	310	0	G1"	65	G2"1/2	100	1321,15	1520	910	1200	38	125	125	32	32	216	216	170	170	55	0
ARGO 1M 50-200.224	B	1236,2	416	400	62	1448	1435,2	497	1002	315	310	0	G1"	65	G2"1/2	100	1346,15	1540	1020	1400	38	125	125	32	32	216	216	170	170	55	0
ARGO 1M 65-200.190	A	1399,9	416	400	62	1463	1487,9	518	1002	370	340	0	G1"	80	DN80	125	1524,85	1540	1020	1400	38	150	200	40	65	265	405	180	205	56	0
ARGO 1M 65-200.208	A	1433,9	450	400	62	1463	1487,9	518	1002	370	340	0	G1"	80	DN80	125	1558,85	1540	1020	1400	38	150	200	40	65	265	405	180	205	56	0
ARGO 1M 65-200.212	A	1433,9	450	400	62	1463	1487,9	518	1002	370	340	0	G1"	80	DN80	125	1558,85	1540	1020	1400	38	150	200	40	65	265	405	180	205	56	0

F: dimensions with flooded suction kit

S: dimensions with suction lift kit

Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice.

ARGO 1M dimensions table: 1 Diesel pump + 1 jockey pump

Model		Dimensions [mm]																												
	Type	A	B	B1	C	D	D1	D2	E	H	N	M	DN1	DN2	DN4	DN5	R	HQ	O	T	C0	DN3	B2	C2	C1	C3				
																						F	S	F	S	F	S	F	S	
ARGO 1M 32-200.175	B	1034,1	366	320	58	1234,5	1210,1	324	894	315	310	0	G1"	50	G1"1/2	65	1126,55	1520	910	1200	22	100	100	272	197	197	135	135	52	0
ARGO 1M 32-200.184	B	1034,1	366	320	58	1234,5	1210,1	324	894	315	310	0	G1"	50	G1"1/2	65	1126,55	1520	910	1200	22	100	100	272	197	197	135	135	52	0
ARGO 1M 32-200.197	B	1059,1	391	320	58	1234,5	1210,1	324	894	315	310	0	G1"	50	G1"1/2	65	1151,55	1520	910	1200	22	100	100	272	197	197	135	135	52	0
ARGO 1M 32-200.208	B	1059,1	391	320	58	1234,5	1210,1	324	894	315	310	0	G1"	50	G1"1/2	65	1151,55	1520	910	1200	22	100	100	272	197	197	135	135	52	0
ARGO 1M 32-200.219	B	1059,1	391	320	58	1234,5	1210,1	324	894	315	310	0	G1"	50	G1"1/2	65	1151,55	1520	910	1200	22	100	100	272	197	197	135	135	52	0
ARGO 1M 32-250.198	B	1099,1	386	320	58	1234,5	1210,1	324	894	315	310	0	G1"	50	G1"1/2	65	1191,55	1520	910	1200	42	100	100	272	197	197	135	135	52	0
ARGO 1M 32-250.222	B	1104,1	391	320	58	1234,5	1210,1	324	894	315	310	0	G1"	50	G1"1/2	65	1196,55	1520	910	1200	42	100	100	272	197	197	135	135	52	0
ARGO 1M 32-250.241	B	1104,1	391	300	58	1234,5	1210,1	324	894	315	310	0	G1"1/4	50	G1"1/2	65	1196,55	1520	910	1200	42	100	100	272	197	197	135	135	52	0
ARGO 1M 32-250.262	B	1129,1	416	370	62	1430,5	1406,1	324	994	370	340	0	G1"1/4	50	G1"1/2	65	1221,55	1540	1020	1400	38	100	100	272	197	197	135	135	52	0
ARGO 1M 40-200.172	B	1118,5	391	320	58	1242	1226,5	407	894	315	310	0	G1"	65	G2"	80	1218,45	1520	910	1200	42	125	150	324	216	300	170	180	55	0
ARGO 1M 40-200.189	B	1118,5	391	320	58	1242	1226,5	407	894	315	310	0	G1"	65	G2"	80	1218,45	1520	910	1200	42	125	150	324	216	300	170	180	55	0
ARGO 1M 40-200.205	B	1143,5	416	400	62	1438	1422,5	407	994	315	310	0	G1"	65	G2"	80	1243,45	1540	1020	1400	38	125	150	324	216	300	170	180	55	0
ARGO 1M 40-250.211	B	1163,5	391	320	58	1242	1226,5	407	894	315	310	0	G1"	65	G2"	80	1263,45	1520	910	1200	42	125	150	324	216	300	170	180	55	0
ARGO 1M 40-250.228	B	1188,5	416	370	62	1438	1422,5	407	994	370	340	0	G1"1/4	65	G2"	80	1288,45	1540	1020	1400	38	125	150	324	216	300	170	180	55	0
ARGO 1M 40-250.240	B	1222,5	450	370	62	1438	1422,5	407	994	370	340	0	G1"1/4	65	G2"	80	1322,45	1540	1020	1400	38	125	150	324	216	300	170	180	55	0
ARGO 1M 40-250.260	B	1222,5	450	370	62	1438	1422,5	407	994	370	340	0	G1"1/4	65	G2"	80	1322,45	1540	1020	1400	38	125	150	324	216	300	170	180	55	0
ARGO 1M 50-200.171	B	1211,2	391	320	58	1252	1239,2	497	902	315	310	0	G1"	65	G2"1/2	100	1321,15	1520	910	1200	42	150	150	464	300	300	180	180	56	0
ARGO 1M 50-200.188	B	1236,2	416	400	62	1448	1435,2	497	1002	370	310	0	G1"	65	G2"1/2	100	1346,15	1540	1020	1400	38	150	150	464	300	300	180	180	56	0
ARGO 1M 50-200.203	B	1270,2	450	400	62	1448	1435,2	497	1002	370	340	0	G1"	65	G2"1/2	100	1380,15	1540	1020	1400	38	150	150	464	300	300	180	180	56	0
ARGO 1M 50-200.219	B	1270,2	450	400	62	1448	1435,2	497	1002	370	340	0	G1"	65	G2"1/2	100	1380,15	1540	1020	1400	38	150	150	464	300	300	180	180	56	0
ARGO 1M 50-250.230	B	1322,2	450	370	62	1448	1435,2	497	1002	370	340	0	G1"1/4	65	G2"1/2	100	1432,15	1540	1020	1400	38	125	150	324	216	300	170	180	55	0
ARGO 1M 50-250.257	D	1432,2	560	480	62	1448	1435,2	497	1692	370	340	0	G1"1/4	65	G2"1/2	100	1542,15	1540	1760	1400	38	125	150	324	216	300	170	180	55	0
ARGO 1M 50-250.260	D	1432,2	560	480	85	1725	1712,2	497	1692	450	430	0	G1"1/4	65	G2"1/2	100	1542,15	1810	1760	1700	15	125	150	324	216	300	170	180	55	0
ARGO 1M 50-250.210	B	1295,2	450	370	62	1448	1435,2	497	1002	370	340	0	G1"1/4	65	G2"1/2	100	1405,15	1540	1020	1400	38	150	150	464	300	300	180	180	56	0
ARGO 1M 50-250.238	D	1405,2	560	480	85	1725	1712,2	497	1692	370	340	0	G1"1/4	65	G2"1/2	100	1515,15	1810	1760	1700	15	150	150	464	300	300	180	180	56	0
ARGO 1M 50-250.254	D	1405,2	560	480	85	1725	1712,2	497	1692	450	430	0	G1"	65	G2"1/2	100	1515,15	1810	1760	1700	15	150	150	464	300	300	180	180	56	0
ARGO 1M 50-250.270	D	1425,2	580	480	85	1725	1712,2	497	1692	450	430	0	G1"	65	G2"1/2	100	1535,15	1810	1760	1700	15	150	150	464	300	300	180	180	56	0
ARGO 1M 50-315.277	C	1563,2	560	480	85	1725	1712,2	497	1692	450	430	0	G1"	65	G2"1/2	100	1673,15	1810	1760	1700	40	150	150	464	300	300	180	180	56	0
ARGO 1M 50-315.290	C	1583,2	580	480	85	1725	1712,2	497	1692	450	430	0	G1"	65	G2"1/2	100	1693,15	1810	1760	1700	40	150	150	464	300	300	180	180	56	0
ARGO 1M 50-315.324	C	1613,2	610	480	85	1725	1712,2	497	1692	450	430	0	DN25	65	G2"1/2	100	1723,15	1810	1760	1700	40	150	150	464	300	300	180	180	56	0

F: dimensions with flooded suction kit

S: dimensions with suction lift kit

Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice.

ARGO 1M dimensions table: 1 Diesel pump + 1 jockey pump

Model		Dimensions [mm]																													
	Type	A	B	B1	C	D	D1	D2	E	H	N	M	DN1	DN2	DN4	DN5	R	HQ	O	T	C0	DN3	B2	C2	C1	C3					
																						F	S	F	S	F	S	F	S		
ARGO 1M 65-200.162	A	1374,9	391	370	58	1267	1291,9	518	902	315	310	0	G1"1/2	80	DN80	125	1499,85	1520	910	1200	42	200	200	65	65	405	405	205	205	62	0
ARGO 1M 65-200.183	A	1433,9	450	450	62	1463	1487,9	518	1002	370	340	0	G1"1/2	80	DN80	125	1558,85	1540	1020	1400	38	200	200	65	65	405	405	205	205	62	0
ARGO 1M 65-200.203	A	1433,9	450	450	62	1463	1487,9	518	1002	370	340	0	G1"1/2	80	DN80	125	1558,85	1540	1020	1400	38	200	200	65	65	405	405	205	205	62	0
ARGO 1M 65-200.219	C	1543,9	560	560	85	1740	1764,9	518	1692	370	340	0	G1"1/2	80	DN80	125	1668,85	1810	1760	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 1M 65-250.259	C	1588,9	580	480	85	1740	1764,9	518	1692	450	430	0	G1"1/4	80	DN80	125	1713,85	1810	1760	1700	15	150	200	40	65	265	405	180	205	56	0
ARGO 1M 65-250.215	C	1568,9	560	480	85	1740	1764,9	518	1692	450	430	0	G1"1/4	80	DN80	125	1693,85	1810	1760	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 1M 65-250.237	C	1568,9	560	480	85	1740	1764,9	518	1692	450	430	0	G1"1/4	80	DN80	125	1693,85	1810	1760	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 1M 65-250.254	C	1588,9	580	480	85	1740	1764,9	518	1692	450	430	0	G1"1/4	80	DN80	125	1713,85	1810	1760	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 1M 65-250.273	C	1618,9	610	480	85	1740	1764,9	518	1692	450	430	0	G1"	80	DN80	125	1743,85	1810	1760	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 1M 65-315.258	C	1648,9	610	560	85	1740	1764,9	518	1692	450	430	0	G1"	80	DN80	125	1773,85	1810	1760	1700	40	200	200	65	65	405	405	205	205	62	0
ARGO 1M 65-315.280	C	1648,9	610	560	125	1700	1724,9	518	1692	450	430	0	G1"	80	DN80	125	1773,85	1810	1760	1700	0	200	200	65	65	405	405	205	205	62	0
ARGO 1M 65-315.298	C	1648,9	610	560	125	2000	2024,9	518	1692	450	430	0	G1"	80	DN80	125	1773,85	1810	1760	2000	0	200	200	65	65	405	405	205	205	62	0
ARGO 1M 65-315.320	C	1683,9	645	560	125	2000	2024,9	518	1692	450	430	0	DN25	80	DN80	125	1808,85	1810	1760	2000	0	200	200	65	65	405	405	205	205	62	0
ARGO 1M 80-200.200	C	1660,2	560	560	85	1757,5	1781,2	626	1700	450	430	0	G1"1/2	100	DN100	150	1802,65	1810	1760	1700	40	200	200	53	53	340	340	205	205	62	0
ARGO 1M 80-200.205	C	1680,2	580	560	85	1757,5	1781,2	626	1700	450	430	0	G1"1/2	100	DN100	150	1822,65	1810	1760	1700	40	200	200	53	53	340	340	205	205	62	0
ARGO 1M 80-200.222	C	1710,2	610	560	85	1757,5	1781,2	626	1700	450	430	0	G1"1/2	100	DN100	150	1852,65	1810	1760	1700	40	200	200	53	53	340	340	205	205	62	0
ARGO 1M 80-250.220	C	1710,2	580	480	85	1757,5	1781,2	626	1700	450	430	0	G1"1/4	100	DN100	150	1852,65	1810	1760	1700	40	200	250	53	80	340	490	205	240	62	0
ARGO 1M 80-250.238	C	1740,2	610	480	85	1757,5	1781,2	626	1700	450	430	0	G1"1/4	100	DN100	150	1882,65	1810	1760	1700	40	200	250	53	80	340	490	205	240	62	0
ARGO 1M 80-250.261	C	1740,2	610	480	125	2017,5	2041,2	626	1700	450	430	0	G1"	100	DN100	150	1882,65	1810	1760	2000	0	200	250	53	80	340	490	205	240	62	0
ARGO 1M 80-315L.265	C	1810,2	645	560	125	2017,5	2041,2	626	1700	450	430	0	G1"	100	DN100	150	1952,65	1810	1760	2000	0	200	250	53	80	340	490	205	240	62	0
ARGO 1M 80-315L.280	C1	1815,2	650	560	160	2182,5	2206,2	626	1680	596	481	0	G1"	100	DN100	150	1957,65	1860	1760	2200	35	200	250	53	80	340	490	205	240	62	0
ARGO 1M 80-315L.300	C1	1815,2	650	560	160	2182,5	2206,2	626	1680	596	481	0	G1"	100	DN100	150	1957,65	1860	1760	2200	35	200	250	53	80	340	490	205	240	62	0
ARGO 1M 80-315L.316	C1	1815,2	650	560	160	2182,5	2206,2	626	1680	596	481	0	G1"	100	DN100	150	1957,65	1860	1760	2200	35	200	250	53	80	340	490	205	240	62	0
ARGO 1M 80-315L.334	C1	1820,2	655	560	170	2322,5	2346,2	626	1660	596	481	0	DN25	100	DN100	150	1962,65	1860	1760	2350	45	200	250	53	80	340	490	205	240	62	0
ARGO 1M 100-250.264	C1	1899,6	650	560	125	2245	2266,6	756	1688	596	481	0	G1"	125	DN125	200	2069,55	1810	1760	2200	15	200	250	53	80	340	490	205	240	62	0
ARGO 1M 100-250.210	C	1829,6	580	480	85	1785	1806,6	756	1708	450	430	0	G1"1/4	125	DN125	200	1999,55	1810	1760	1700	55	250	250	67	67	420	420	240	240	68	0
ARGO 1M 100-250.230	C	1859,6	610	480	85	1785	1806,6	756	1708	450	430	0	G1"1/4	125	DN125	200	2029,55	1810	1760	1700	55	250	250	67	67	420	420	240	240	68	0
ARGO 1M 100-250.250	C	1859,6	610	480	125	2045	2066,6	756	1708	450	430	0	G1"1/4	125	DN125	200	2029,55	1810	1760	2000	15	250	250	67	67	420	420	240	240	68	0
ARGO 1M 100-250.265	C	1894,6	645	560	125	2045	2066,6	756	1708	450	430	0	G1"	125	DN125	200	2064,55	1810	1760	2000	15	250	250	67	67	420	420	240	240	68	0
ARGO 1M 100-315L.285	C1	1934,6	650	560	160	2210	2231,6	756	1688	596	481	0	G1"	125	DN125	200	2104,55	1860	1760	2200	20	250	250	67	67	420	420	240	240	68	0
ARGO 1M 100-315L.300	C1	1934,6	650	560	160	2210	2231,6	756	1688	596	481	0	G1"	125	DN125	200	2104,55	1860	1760	2200	20	250	250	67	67	420	420	240	240	68	0
ARGO 1M 100-315L.312	C1	1939,6	655	560	170	2350	2371,6	756	1668	596	481	0	G1"	125	DN125	200	2109,55	1860	1760	2350	30	250	250	67	67	420	420	240	240	68	0
ARGO 1M 125-250.236	C1	2034,6	610	480	125	2045	2068,6	882	1688	450	430	0	G1"1/4	150	DN150	200	2204,55	1810	1760	2000	15	300	300	78	78	485	485	260	260	77	0
ARGO 1M 125-250.264	C1	2074,6	650	480	160	2210	2233,6	882	1688	596	481	0	G1"1/4	150	DN150	200	2244,55	1860	1760	2200	20	300	300	78	78	485	485	260	260	77	0
ARGO 1M 125-250.278	C1	2074,6	650	480	160	2210	2233,6	882	1688	596	481	0	G1"1/4	150	DN150	200	2244,55	1860	1760	2200	20	300	300	78	78	485	485	260	260	77	0

F: dimensions with flooded suction kit

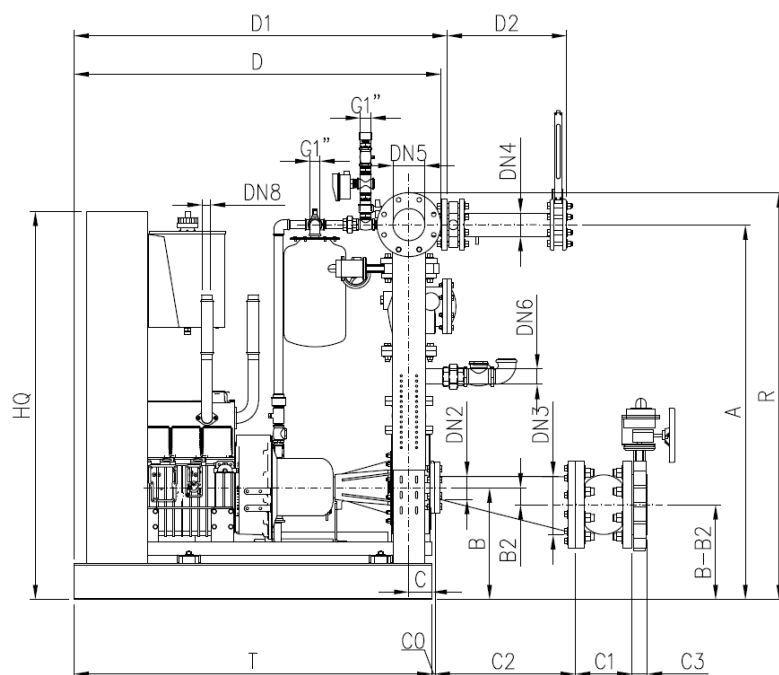
S: dimensions with suction lift kit

Preliminary drawings

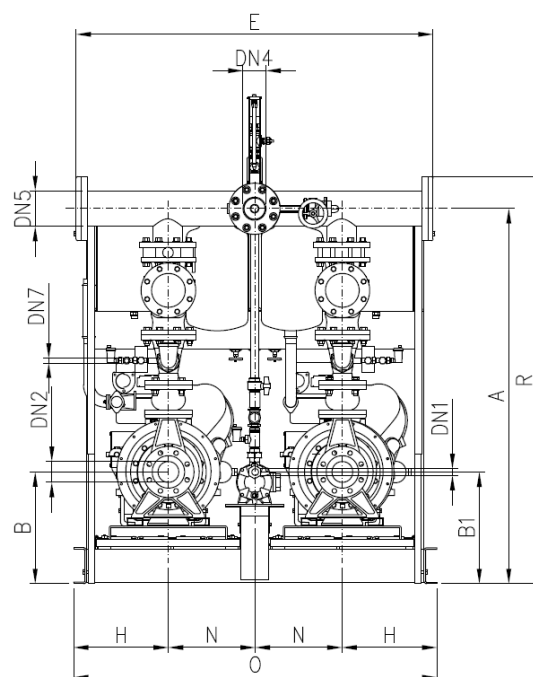
Present data are subject to change by Varisco S.r.l. without prior notice.

52.2 ARGO 2M dimensions: 2 Diesel pumps + 1 jockey pump

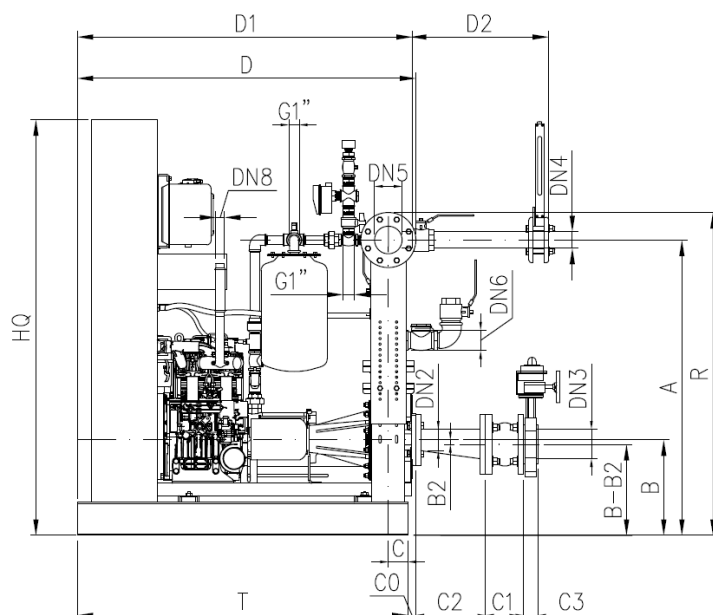
TYPE "A" WITH FLANGED VALVE SIDE VIEW



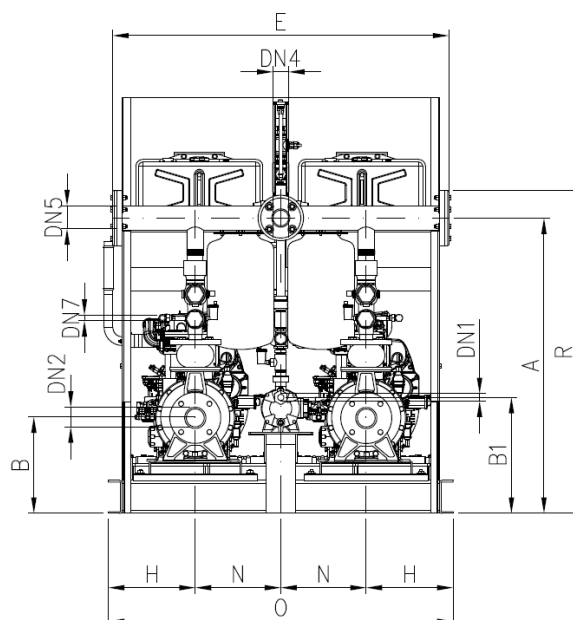
FRONT VIEW



TYPE "B" WITH THREADED VALVE SIDE VIEW



FRONT VIEW



DN6 pump priming up to pump series 32 1" BSP; for series 40 and upper 2" BSP

DN7 pump minimum flow line 1/2" BSP

DN8 engine exhaust outlet, see table at pag. 90

In suction lift installations the suction stop valve is not provided

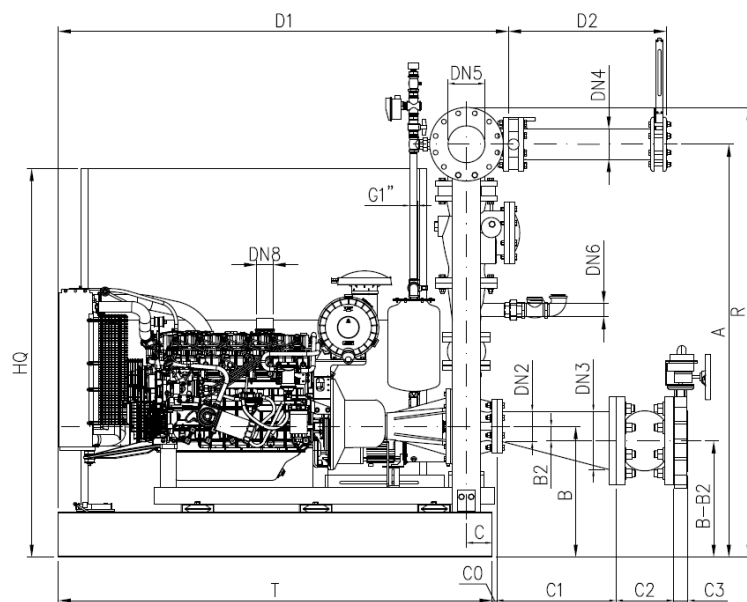
Additional feet, H= ~110 mm, not shown here, are mounted under the main baseplate for transport purpose

Preliminary drawings

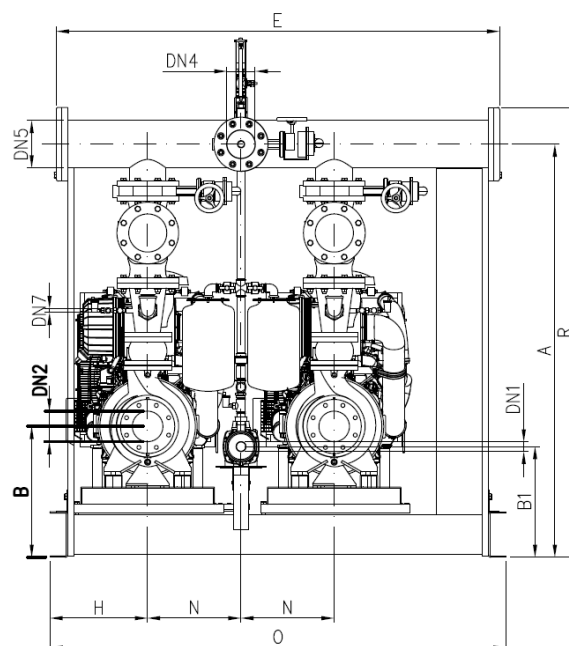
Present data are subject to change by Varisco S.r.l. without prior notice.

TYPE "C" WITH FLANGED VALVE AND SIDE CONTROL PANELS

SIDE VIEW

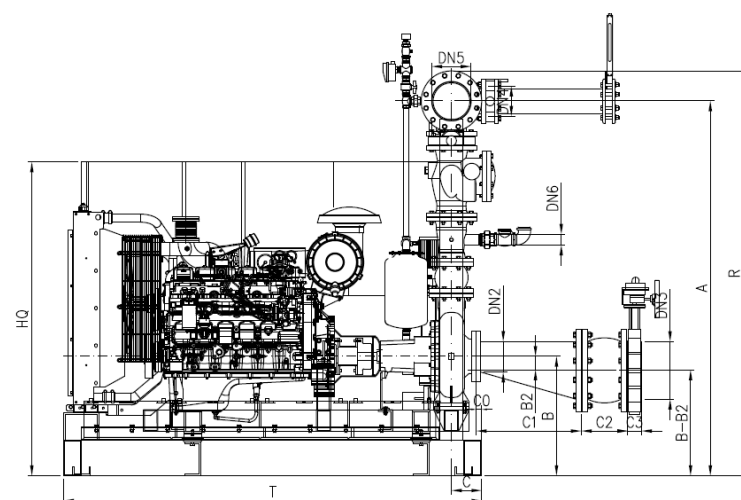


FRONT VIEW

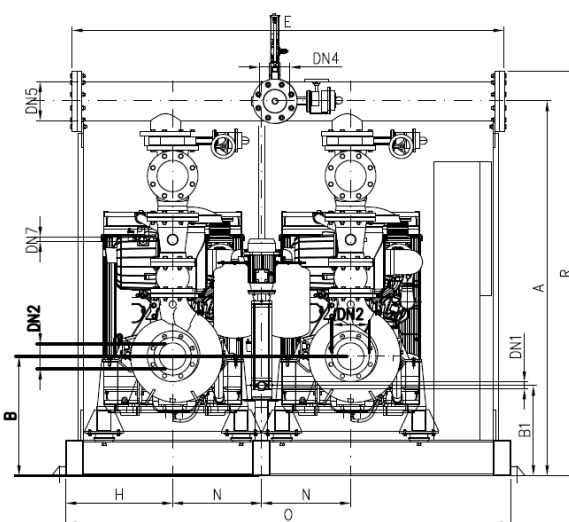


TYPE "C1" WITH FLANGED VALVE AND SIDE CONTROL PANELS

SIDE VIEW



FRONT VIEW



DN6 pump priming up to pump series 32 1" BSP; for series 40 and upper 2" BSP

DN7 pump minimum flow line 1/2" BSP

DN8 engine exhaust outlet, see table at pag. 90

In suction lift installations the suction stop valve is not provided

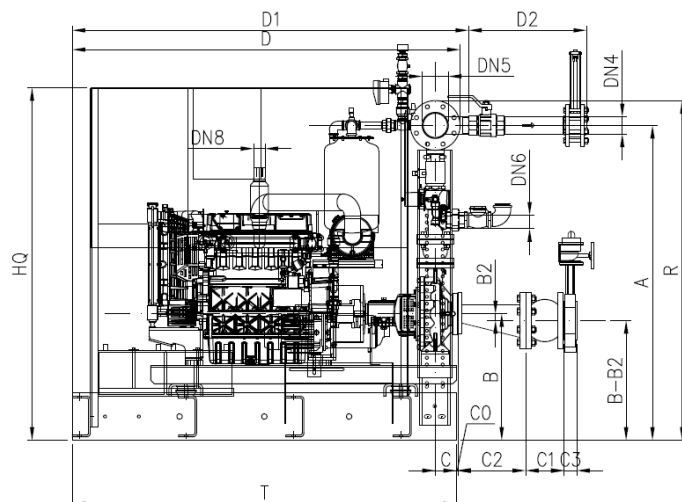
Additional feet, H= ~110 mm, not shown here, are mounted under the main baseplate for transport purpose

Preliminary drawings

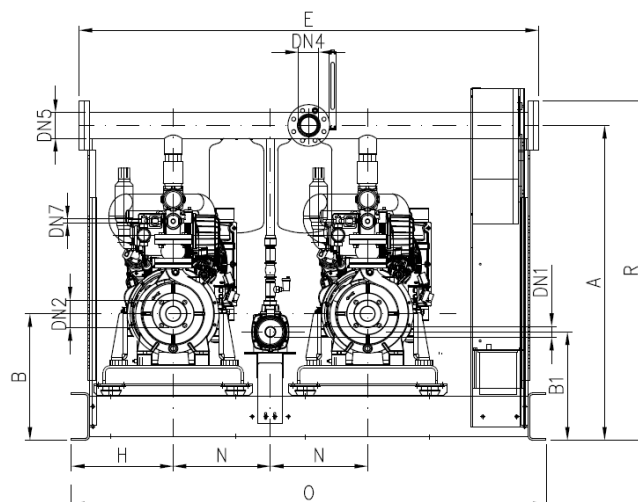
Present data are subject to change by Varisco S.r.l. without prior notice.

TYPE "D" WITH THREADED VALVE AND SIDE CONTROL PANELS

SIDE VIEW



FRONT VIEW



DN6 pump priming up to pump series 32 1" BSP; for series 40 and upper 2" BSP

DN7 pump minimum flow line 1/2" BSP

DN8 engine exhaust outlet, see table at pag. 90

In suction lift installations the suction stop valve is not provided

Additional feet, H= ~110 mm, not shown here, are mounted under the main baseplate for transport purpose

Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice.

ARGO 2M dimensions table: 2 Diesel pumps + 1 jockey pump

Model		Dimensions [mm]																													
	Tipo	A	B	B1	C	D	D1	D2	E	H	N	M	DN1	DN2	DN4	DN5	R	HQ	O	T	C0	DN3	B2	C2	C1	C3					
																						F	S	F	S	F	S	F	S		
ARGO 2M 32-160.166	B	1014,1	366	320	58	1234,5	1210,1	324	1234	315	310	0	G1"	50	G1"1/2	65	1106,55	1520	1250	1200	22	65	80	8	15	180	185	115	130	46	0
ARGO 2M 32-200.186	B	1034,1	366	320	58	1234,5	1210,1	324	1234	315	310	0	G1"	50	G1"1/2	65	1126,55	1520	1250	1200	22	65	80	8	15	180	185	115	130	46	0
ARGO 2M 32-200.200	B	1034,1	366	320	58	1234,5	1210,1	324	1234	315	310	0	G1"	50	G1"1/2	65	1126,55	1520	1250	1200	22	65	80	8	15	180	185	115	130	46	0
ARGO 2M 32-200.224	B	1034,1	366	320	58	1234,5	1210,1	324	1234	315	310	0	G1"	50	G1"1/2	65	1126,55	1520	1250	1200	22	65	80	8	15	180	185	115	130	46	0
ARGO 2M 40-160.166	B	1073,5	366	320	58	1242	1226,5	407	1234	315	310	0	G1"	65	G2"	80	1173,45	1520	1250	1200	22	100	100	27	27	197	197	135	135	52	0
ARGO 2M 40-200.183	B	1093,5	366	320	58	1242	1226,5	407	1234	315	310	0	G1"	65	G2"	80	1193,45	1520	1250	1200	42	100	100	27	27	197	197	135	135	52	0
ARGO 2M 40-200.200	B	1118,5	391	320	62	1238	1222,5	407	1234	315	310	0	G1"	65	G2"	80	1218,45	1520	1250	1200	38	100	100	27	27	197	197	135	135	52	0
ARGO 2M 40-200.224	B	1118,5	391	320	62	1238	1222,5	407	1234	315	310	0	G1"	65	G2"	80	1218,45	1520	1250	1200	38	100	100	27	27	197	197	135	135	52	0
ARGO 2M 50-160.154	B	1166,2	366	320	58	1252	1239,2	497	1242	315	310	0	G1"	65	G2"1/2	100	1276,15	1520	1250	1200	42	125	125	32	32	216	216	170	170	55	0
ARGO 2M 50-160.166	B	1191,2	391	320	62	1248	1235,2	497	1242	315	310	0	G1"	65	G2"1/2	100	1301,15	1520	1250	1200	38	125	125	32	32	216	216	170	170	55	0
ARGO 2M 50-200.197	B	1211,2	391	320	62	1248	1235,2	497	1242	315	310	0	G1"	65	G2"1/2	100	1321,15	1520	1250	1200	38	125	125	32	32	216	216	170	170	55	0
ARGO 2M 50-200.212	B	1211,2	391	320	62	1248	1235,2	497	1242	315	310	0	G1"	65	G2"1/2	100	1321,15	1520	1250	1200	38	125	125	32	32	216	216	170	170	55	0
ARGO 2M 50-200.224	B	1236,2	416	400	62	1448	1435,2	497	1402	370	340	0	G1"	65	G2"1/2	100	1346,15	1540	1420	1400	38	125	125	32	32	216	216	170	170	55	0
ARGO 2M 65-200.190	A	1399,9	416	400	62	1463	1487,9	518	1402	370	340	0	G1"	80	DN80	125	1524,85	1540	1420	1400	38	150	200	40	65	265	405	180	205	56	0
ARGO 2M 65-200.208	A	1433,9	450	400	62	1463	1487,9	518	1402	370	340	0	G1"	80	DN80	125	1558,85	1540	1420	1400	38	150	200	40	65	265	405	180	205	56	0
ARGO 2M 65-200.212	A	1433,9	450	400	62	1463	1487,9	518	1402	370	340	0	G1"	80	DN80	125	1558,85	1540	1420	1400	38	150	200	40	65	265	405	180	205	56	0

F: dimensions with flooded suction kit

S: dimensions with suction lift kit

Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice.

ARGO 2M dimensions table: 2 Diesel pumps + 1 jockey pump

Model		Dimensions [mm]																													
	Type	A	B	B1	C	D	D1	D2	E	H	N	M	DN1	DN2	DN4	DN5	R	HQ	O	T	C0	DN3	B2	C2	C1	C3					
																						F	S	F	S	F	S	F	S		
ARGO 2M 32-200.175	B	1034,1	366	320	58	1234,5	1210,1	324	1234	315	310		G1"	50	G1"1/2	65	1126,55	1520	1250	1200	22	100	100	272	197	197	135	135	52	0	
ARGO 2M 32-200.184	B	1034,1	366	320	58	1234,5	1210,1	324	1234	315	310		G1"	50	G1"1/2	65	1126,55	1520	1250	1200	22	100	100	272	197	197	135	135	52	0	
ARGO 2M 32-200.197	B	1059,1	391	320	58	1234,5	1210,1	324	1234	315	310		G1"	50	G1"1/2	65	1151,55	1520	1250	1200	22	100	100	272	197	197	135	135	52	0	
ARGO 2M 32-200.208	B	1059,1	391	320	58	1234,5	1210,1	324	1234	315	310		G1"	50	G1"1/2	65	1151,55	1520	1250	1200	22	100	100	272	197	197	135	135	52	0	
ARGO 2M 32-200.219	B	1059,1	391	320	58	1234,5	1210,1	324	1234	315	310		G1"	50	G1"1/2	65	1151,55	1520	1250	1200	22	100	100	272	197	197	135	135	52	0	
ARGO 2M 32-250.198	B	1099,1	386	320	58	1234,5	1210,1	324	1234	315	310		G1"	50	G1"1/2	65	1191,55	1520	1250	1200	42	100	100	272	197	197	135	135	52	0	
ARGO 2M 32-250.222	B	1104,1	391	320	58	1234,5	1210,1	324	1234	315	310		G1"	50	G1"1/2	65	1196,55	1520	1250	1200	42	100	100	272	197	197	135	135	52	0	
ARGO 2M 32-250.241	B	1104,1	391	300	58	1234,5	1210,1	324	1234	315	310		G1"1/4	50	G1"1/2	65	1196,55	1520	1250	1200	42	100	100	272	197	197	135	135	52	0	
ARGO 2M 32-250.262	B	1129,1	416	370	62	1430,5	1406,1	324	1394	370	340		G1"1/4	50	G1"1/2	65	1221,55	1540	1420	1400	38	100	100	272	197	197	135	135	52	0	
ARGO 2M 40-200.172	B	1118,5	391	320	58	1242	1226,5	407	1234	315	310		G1"	65	G2"	80	1218,45	1520	1250	1200	42	125	150	324	266	216	300	170	180	55	0
ARGO 2M 40-200.189	B	1118,5	391	320	58	1242	1226,5	407	1234	315	310		G1"	65	G2"	80	1218,45	1520	1250	1200	42	125	150	324	266	216	300	170	180	55	0
ARGO 2M 40-200.205	B	1143,5	416	400	62	1438	1422,5	407	1394	370	340		G1"	65	G2"	80	1243,45	1540	1420	1400	38	125	150	324	266	216	300	170	180	55	0
ARGO 2M 40-250.211	B	1163,5	391	320	58	1242	1226,5	407	1234	315	310		G1"	65	G2"	80	1263,45	1520	1250	1200	42	125	150	324	266	216	300	170	180	55	0
ARGO 2M 40-250.228	B	1188,5	416	370	62	1438	1422,5	407	1394	370	340		G1"1/4	65	G2"	80	1288,45	1540	1420	1400	38	125	150	324	266	216	300	170	180	55	0
ARGO 2M 40-250.240	B	1222,5	450	370	62	1438	1422,5	407	1394	370	340		G1"1/4	65	G2"	80	1322,45	1540	1420	1400	38	125	150	324	266	216	300	170	180	55	0
ARGO 2M 40-250.260	B	1222,5	450	370	62	1438	1422,5	407	1394	370	340		G1"1/4	65	G2"	80	1322,45	1540	1420	1400	38	125	150	324	266	216	300	170	180	55	0
ARGO 2M 50-200.171	B	1211,2	391	320	58	1252	1239,2	497	1242	315	310		G1"	65	G2"1/2	100	1321,15	1520	1250	1200	42	150	150	464	463	300	300	180	180	56	0
ARGO 2M 50-200.188	B	1236,2	416	400	62	1448	1435,2	497	1402	370	310		G1"	65	G2"1/2	100	1346,15	1540	1420	1400	38	150	150	464	463	300	300	180	180	56	0
ARGO 2M 50-200.203	B	1270,2	450	400	62	1448	1435,2	497	1402	370	340		G1"	65	G2"1/2	100	1380,15	1540	1420	1400	38	150	150	464	463	300	300	180	180	56	0
ARGO 2M 50-200.219	B	1270,2	450	400	62	1448	1435,2	497	1402	370	340		G1"	65	G2"1/2	100	1380,15	1540	1420	1400	38	150	150	464	463	300	300	180	180	56	0
ARGO 2M 50-250.230	B	1322,2	450	370	62	1448	1435,2	497	1402	370	340		G1"1/4	65	G2"1/2	100	1432,15	1540	1420	1400	38	125	150	464	423	300	260	170	180	55	0
ARGO 2M 50-250.257	D	1432,2	560	480	62	1448	1435,2	497	1402	450	430		G1"1/4	65	G2"1/2	100	1542,15	1540	1420	1400	38	125	150	464	423	300	260	170	180	55	0
ARGO 2M 50-250.260	D	1432,2	560	480	85	1725	1712,2	497	2032	450	430		G1"1/4	65	G2"1/2	100	1542,15	1810	2100	1700	15	125	150	464	423	300	260	170	180	55	0
ARGO 2M 50-250.210	B	1295,2	450	370	62	1448	1435,2	497	1402	370	340		G1"1/4	65	G2"1/2	100	1405,15	1540	1420	1400	38	150	150	464	463	300	300	180	180	56	0
ARGO 2M 50-250.238	D	1405,2	560	480	85	1725	1712,2	497	2032	450	430		G1"1/4	65	G2"1/2	100	1515,15	1810	2100	1700	15	150	150	464	463	300	300	180	180	56	0
ARGO 2M 50-250.254	D	1405,2	560	480	85	1725	1712,2	497	2032	450	430		G1"	65	G2"1/2	100	1515,15	1810	2100	1700	15	150	150	464	463	300	300	180	180	56	0
ARGO 2M 50-250.270	D	1425,2	580	480	85	1725	1712,2	497	2032	450	430		G1"	65	G2"1/2	100	1535,15	1810	2100	1700	15	150	150	464	463	300	300	180	180	56	0
ARGO 2M 50-315.277	C	1563,2	560	480	85	1725	1712,2	497	2032	450	430		G1"	65	G2"1/2	100	1673,15	1810	2100	1700	40	150	150	464	463	300	300	180	180	56	0
ARGO 2M 50-315.290	C	1583,2	580	480	85	1725	1712,2	497	2032	450	430		G1"	65	G2"1/2	100	1693,15	1810	2100	1700	40	150	150	464	463	300	300	180	180	56	0
ARGO 2M 50-315.324	C	1613,2	610	480	85	1725	1712,2	497	2032	450	430		DN25	65	G2"1/2	100	1723,15	1810	2100	1700	40	150	150	464	463	300	300	180	180	56	0

F: dimensions with flooded suction kit

S: dimensions with suction lift kit

Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice.

Model		Dimensions [mm]																													
	Type	A	B	B1	C	D	D1	D2	E	H	N	M	DN1	DN2	DN4	DN5	R	HQ	O	T	C0	DN3	B2	C2	C1	C3					
																						F	S	F	S	F	S	F	S		
ARGO 2M 65-200.162	A	1374,9	391	370	58	1267	1291,9	518	1242	315	310		G1"1/2	80	DN80	125	1499,85	1520	1250	1200	42	200	200	65	65	405	405	205	205	62	0
ARGO 2M 65-200.183	A	1433,9	450	450	62	1463	1487,9	518	1402	370	340		G1"1/2	80	DN80	125	1558,85	1540	1420	1400	38	200	200	65	65	405	405	205	205	62	0
ARGO 2M 65-200.203	A	1433,9	450	450	62	1463	1487,9	518	1402	370	340		G1"1/2	80	DN80	125	1558,85	1540	1420	1400	38	200	200	65	65	405	405	205	205	62	0
ARGO 2M 65-200.219	C	1543,9	560	560	85	1740	1764,9	518	2032	450	430		G1"1/2	80	DN80	125	1668,85	1810	2100	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 2M 65-250.259	C	1588,9	580	480	85	1740	1764,9	518	2032	450	430		G1"1/4	DN80	DN80	125	1713,85	1810	2100	1700	15	150	200	40	65	265	405	180	205	56	0
ARGO 2M 65-250.215	C	1568,9	560	480	85	1740	1764,9	518	2032	450	430		G1"1/4	80	DN80	125	1693,85	1810	2100	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 2M 65-250.237	C	1568,9	560	480	85	1740	1764,9	518	2032	450	430		G1"1/4	80	DN80	125	1693,85	1810	2100	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 2M 65-250.254	C	1588,9	580	480	85	1740	1764,9	518	2032	450	430		G1"1/4	80	DN80	125	1713,85	1810	2100	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 2M 65-250.273	C	1618,9	610	480	85	1740	1764,9	518	2032	450	430		G1"	80	DN80	125	1743,85	1810	2100	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 2M 65-315.258	C	1648,9	610	560	85	1740	1764,9	518	2032	450	430		G1"	80	DN80	125	1773,85	1810	2100	1700	40	200	200	65	65	405	405	205	205	62	0
ARGO 2M 65-315.280	C	1648,9	610	560	125	1700	1724,9	518	2032	450	430		G1"	80	DN80	125	1773,85	1810	2100	1700	0	200	200	65	65	405	405	205	205	62	0
ARGO 2M 65-315.298	C	1648,9	610	560	125	2000	2024,9	518	2032	450	430		G1"	80	DN80	125	1773,85	1810	2100	2000	0	200	200	65	65	405	405	205	205	62	0
ARGO 2M 65-315.320	C	1683,9	645	560	125	2000	2024,9	518	2032	450	430		DN25	80	DN80	125	1808,85	1810	2100	2000	0	200	200	65	65	405	405	205	205	62	0
ARGO 2M 80-200.200	C	1660,2	560	560	85	1757,5	1781,2	626	2040	450	430		G1"1/2	100	DN100	150	1802,65	1810	2100	1700	40	200	200	53	53	340	340	205	205	62	0
ARGO 2M 80-200.205	C	1680,2	580	560	85	1757,5	1781,2	626	2040	450	430		G1"1/2	100	DN100	150	1822,65	1810	2100	1700	40	200	200	53	53	340	340	205	205	62	0
ARGO 2M 80-200.222	C	1710,2	610	560	85	1757,5	1781,2	626	2040	450	430		G1"1/2	100	DN100	150	1852,65	1810	2100	1700	40	200	200	53	53	340	340	205	205	62	0
ARGO 2M 80-250.220	C	1710,2	580	480	85	1757,5	1781,2	626	2040	450	430		G1"1/4	100	DN100	150	1852,65	1810	2100	1700	40	200	250	53	80	340	490	205	240	62	0
ARGO 2M 80-250.238	C	1740,2	610	480	85	1757,5	1781,2	626	2040	450	430		G1"1/4	100	DN100	150	1882,65	1810	2100	1700	40	200	250	53	80	340	490	205	240	62	0
ARGO 2M 80-250.261	C	1740,2	610	480	125	2017,5	2041,2	626	2040	450	430		G1"	100	DN100	150	1882,65	1810	2100	2000	0	200	250	53	80	340	490	205	240	62	0
ARGO 2M 80-315L.265	C	1810,2	645	560	125	2017,5	2041,2	626	2040	450	430		G1"	100	DN100	150	1952,65	1810	2100	2000	0	200	250	53	80	340	490	205	240	62	0
ARGO 2M 80-315L.280	C1	1815,2	650	560	160	2182,5	2206,2	626	2520	610	510		G1"	100	DN100	150	1957,65	1860	2600	2200	35	200	250	53	80	340	490	205	240	62	0
ARGO 2M 80-315L.300	C1	1815,2	650	560	160	2182,5	2206,2	626	2520	610	510		G1"	100	DN100	150	1957,65	1860	2600	2200	35	200	250	53	80	340	490	205	240	62	0
ARGO 2M 80-315L.316	C1	1815,2	650	560	160	2182,5	2206,2	626	2520	610	510		G1"	100	DN100	150	1957,65	1860	2600	2200	35	200	250	53	80	340	490	205	240	62	0
ARGO 2M 80-315L.334	C1	1820,2	655	560	170	2322,5	2346,2	626	2500	610	510		DN25	100	DN100	150	1962,65	1860	2600	2350	45	200	250	53	80	340	490	205	240	62	0
ARGO 2M 100-250.264	C1	1899,6	650	560	125	2245	2266,6	756	2528	610	510		G1"	DN125	DN125	200	2069,55	1810	2600	2350	15	200	250	53	80	340	490	205	240	62	0
ARGO 2M 100-250.210	C	1829,6	580	480	85	1785	1806,6	756	2048	450	430		G1"1/4	DN125	DN125	200	1999,55	1810	2100	1700	55	250	250	67	67	420	420	240	240	68	0
ARGO 2M 100-250.230	C	1859,6	610	480	85	1785	1806,6	756	2048	450	430		G1"1/4	DN125	DN125	200	2029,55	1810	2100	1700	55	250	250	67	67	420	420	240	240	68	0
ARGO 2M 100-250.250	C	1859,6	610	480	125	2045	2066,6	756	2048	450	430		G1"1/4	DN125	DN125	200	2029,55	1810	2100	2000	15	250	250	67	67	420	420	240	240	68	0
ARGO 2M 100-250.265	C	1894,6	645	560	125	2045	2066,6	756	2048	450	430		G1"	DN125	DN125	200	2064,55	1810	2100	2000	15	250	250	67	67	420	420	240	240	68	0
ARGO 2M 100-315L.285	C1	1934,6	650	560	160	2210	2231,6	756	2528	610	510		G1"	DN125	DN125	200	2104,55	1860	2600	2200	20	250	250	67	67	420	420	240	240	68	0
ARGO 2M 100-315L.300	C1	1934,6	650	560	160	2210	2231,6	756	2528	610	510		G1"	DN125	DN125	200	2104,55	1860	2600	2200	20	250	250	67	67	420	420	240	240	68	0
ARGO 2M 100-315L.312	C1	1939,6	655	560	170	2350	2371,6	756	2508	610	510		G1"	DN125	DN125	200	2109,55	1860	2600	2350	30	250	250	67	67	420	420	240	240	68	0
ARGO 2M 125-250.236	C	2034,6	610	480	125	2045	2068,6	882	2048	450	430		G1"1/4	DN150	DN150	200	2205	1810	2100	2000	15	300	300	78	78	485	485	260	260	77	0
ARGO 2M 125-250.264	C1	2074,6	650	480	160	2210	2233,6	882	2528	610	510		G1"1/4	DN150	DN150	200	2245	1860	2600	2200	20	300	300	78	78	485	485	260	260	77	0
ARGO 2M 125-250.278	C1	2074,6	650	480	160	2210	2233,6	882	2528	610	510		G1"1/4	DN150	DN150	200	2245	1860	2600	2200	20	300	300	78	78	485	485	260	260	77	0

S: dimensions with suction lift kit

Present data are subject to change by Varisco S.r.l. without prior notice.

ARGO 1EM pumpsets: 1 Electric pump + 1 Diesel pump+ 1 jockey pump

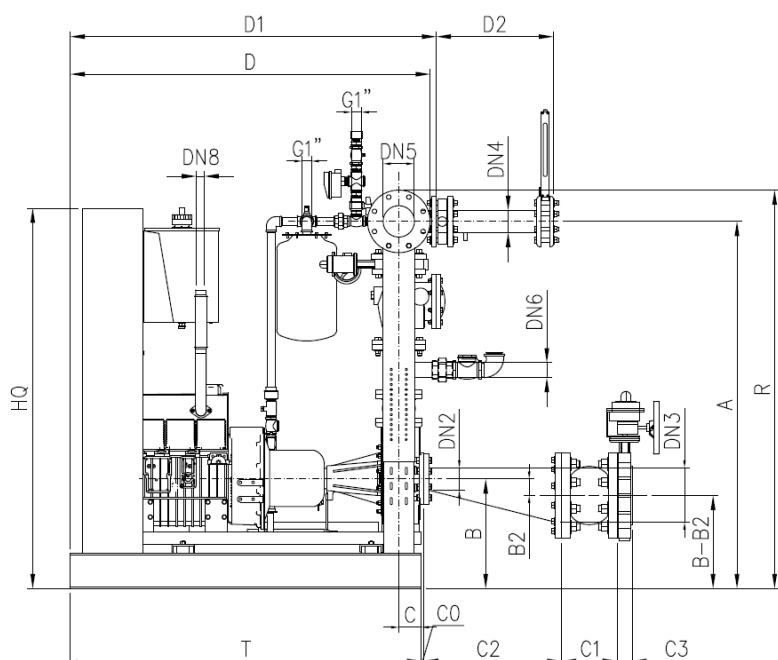
53 ARGO 1EM pumpsets: summary table

Fire pump			Pumpset model	Jockey pump	
Pump model	Electric motor power [kW]	Diesel engine power [kW]	ARGO 1EM 1 electric pump + 1 diesel pump + 1 jockey pump	Pump model	Power [kW]
32-160.166	3	4,6	ARGO 1EM 32-160.166	JK20.1	0,75
32-200.186	4	4,6	ARGO 1EM 32-200.186	JK20.1	0,75
32-200.200	5,5	6,8	ARGO 1EM 32-200.200	JK20.2	0,9
32-200.224	7,5	7,8	ARGO 1EM 32-200.224	JK20.3	1,1
32-200.175	7,5	6,8	ARGO 1EM 32-200.175	JK20.1	0,75
32-200.184	7,5	7,8	ARGO 1EM 32-200.184	JK20.1	0,75
32-200.197	9,2	14,9	ARGO 1EM 32-200.197	JK20.2	0,9
32-200.208	11	14,9	ARGO 1EM 32-200.208	JK20.2	0,9
32-200.219	15	14,9	ARGO 1EM 32-200.219	JK20.3	1,1
32-250.198	7,5	7,8	ARGO 1EM 32-250.198	JK20.2	0,9
32-250.222	11	14,9	ARGO 1EM 32-250.222	JK20.3	1,1
32-250.241	15	14,9	ARGO 1EM 32-250.241	JK30.1	2,2
32-250.262	18,5	18,8	ARGO 1EM 32-250.262	JK30.1	2,2
40-160.166	5,5	6,8	ARGO 1EM 40-160.166	JK20.1	0,75
40-200.183	7,5	7,8	ARGO 1EM 40-200.183	JK20.1	0,75
40-200.200	9,2	14,9	ARGO 1EM 40-200.200	JK20.2	0,9
40-200.224	15	14,9	ARGO 1EM 40-200.224	JK20.3	1,1
40-200.172	11	14,9	ARGO 1EM 40-200.172	JK20.1	0,75
40-200.189	15	14,9	ARGO 1EM 40-200.189	JK20.1	0,75
40-200.205	18,5	18,8	ARGO 1EM 40-200.205	JK20.3	1,1
40-250.211	15	14,9	ARGO 1EM 40-250.211	JK20.3	1,1
40-250.228	18,5	18,8	ARGO 1EM 40-250.228	JK30.1	2,2
40-250.240	22	28,6	ARGO 1EM 40-250.240	JK30.1	2,2
40-250.260	30	28,6	ARGO 1EM 40-250.260	JK30.1	2,2
50-160.154	7,5	7,8	ARGO 1EM 50-160.154	JK20.1	0,75
50-160.166	9,2	14,9	ARGO 1EM 50-160.166	JK20.1	0,75
50-200.197	11	14,9	ARGO 1EM 50-200.197	JK20.2	0,9
50-200.212	15	14,9	ARGO 1EM 50-200.212	JK20.2	0,9
50-200.224	18,5	18,8	ARGO 1EM 50-200.224	JK20.3	1,1
50-200.171	15	14,9	ARGO 1EM 50-200.171	JK20.1	0,75
50-200.188	18,5	18,8	ARGO 1EM 50-200.188	JK20.1	0,75
50-200.203	22	28,6	ARGO 1EM 50-200.203	JK20.2	0,9
50-200.219	30	28,6	ARGO 1EM 50-200.219	JK20.3	1,1
50-250.230	22	28,6	ARGO 1EM 50-250.230	JK20.3	1,1
50-250.247	30	28,6	ARGO 1EM 50-250.247	JK30.1	2,2
50-250.257	30	37	ARGO 1EM 50-250.257	JK30.1	2,2
50-250.260	37	37	ARGO 1EM 50-250.260	JK30.1	2,2
50-250.210	30	28,6	ARGO 1EM 50-250.210	JK30.1	2,2
50-250.238	37	37	ARGO 1EM 50-250.238	JK30.1	2,2
50-250.254	45	53	ARGO 1EM 50-250.254	JK40.1	1,5
50-250.270	55	53	ARGO 1EM 50-250.270	JK40.1	1,5
50-315.277	45	53	ARGO 1EM 50-315.277	JK40.2	2,2
50-315.290	55	53	ARGO 1EM 50-315.290	JK40.2	2,2
50-315.324	75	73,5	ARGO 1EM 50-315.324	JK40.3	2,2
65-200.190	15	18,8	ARGO 1EM 65-200.190	JK20.2	0,9
65-200.208	22	28,6	ARGO 1EM 65-200.208	JK20.3	1,1
65-200.212	30	28,6	ARGO 1EM 65-200.212	JK20.3	1,1
65-200.162	15	14,9	ARGO 1EM 65-200.162	JK10.1	2,2

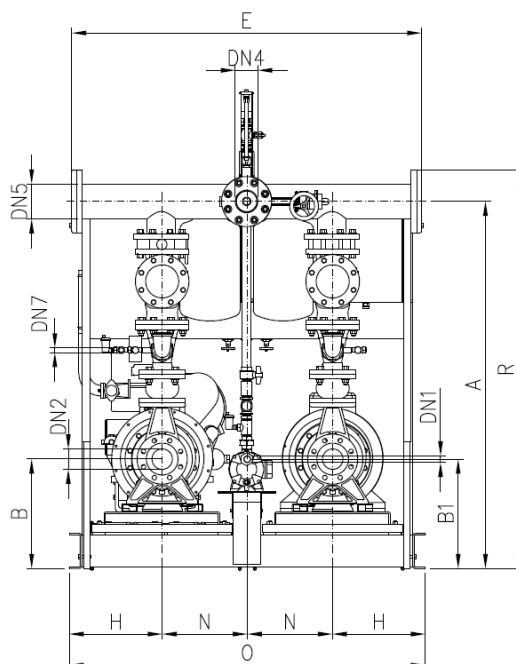
Fire pump			Pumpset model	Jockey pump	
Pump model	Electric motor power [kW]	Diesel engine power [kW]	ARGO 1EM 1 electric pump + 1 diesel pump + 1 jockey pump	Pump model	Power [kW]
65-200.183	22	28,6	ARGO 1EM 65-200.183	JK10.1	2,2
65-200.203	30	28,6	ARGO 1EM 65-200.203	JK10.1	2,2
65-200.219	37	37	ARGO 1EM 65-200.219	JK10.1	2,2
65-250.259	55	53	ARGO 1EM 65-250.259	JK30.1	2,2
65-250.215	37	37	ARGO 1EM 65-250.215	JK30.1	2,2
65-250.237	45	53	ARGO 1EM 65-250.237	JK30.1	2,2
65-250.254	55	53	ARGO 1EM 65-250.254	JK30.1	2,2
65-250.273	75	73,5	ARGO 1EM 65-250.273	JK40.1	1,5
65-315.258	75	73,5	ARGO 1EM 65-315.258	JK40.1	1,5
65-315.280	75	110	ARGO 1EM 65-315.280	JK40.2	2,2
65-315.298	90	110	ARGO 1EM 65-315.298	JK40.2	2,2
65-315.320	110	110	ARGO 1EM 65-315.320	JK40.3	2,2
80-200.200	45	53	ARGO 1EM 80-200.200	JK10.1	2,2
80-200.205	55	53	ARGO 1EM 80-200.205	JK10.1	2,2
80-200.222	75	73,5	ARGO 1EM 80-200.222	JK10.1	2,2
80-250.220	55	53	ARGO 1EM 80-250.220	JK30.1	2,2
80-250.238	75	73,5	ARGO 1EM 80-250.238	JK30.1	2,2
80-250.261	90	110	ARGO 1EM 80-250.261	JK40.1	1,5
80-315L.265	110	110	ARGO 1EM 80-315L.265	JK40.1	1,5
80-315L.280	132	145	ARGO 1EM 80-315L.280	JK40.2	2,2
80-315L.300	160	145	ARGO 1EM 80-315L.300	JK40.2	2,2
80-315L.316	160	164	ARGO 1EM 80-315L.316	JK40.2	2,2
80-315L.334	200	197	ARGO 1EM 80-315L.334	JK40.3	2,2
100-250.264	110	145	ARGO 1EM 100-250.264	JK30.1	2,2
100-250.210	55	53	ARGO 1EM 100-250.210	JK30.1	2,2
100-250.230	75	73,5	ARGO 1EM 100-250.230	JK30.1	2,2
100-250.250	90	110	ARGO 1EM 100-250.250	JK30.1	2,2
100-250.265	110	110	ARGO 1EM 100-250.265	JK40.1	1,5
100-315L.285	132	145	ARGO 1EM 100-315L.285	JK40.2	2,2
100-315L.300	160	164	ARGO 1EM 100-315L.300	JK40.2	2,2
100-315L.312	200	197	ARGO 1EM 100-315L.312	JK40.2	2,2
125-250.236	90	110	ARGO 1EM 125-250.236	JK30.1	2,2
125-250.264	132	145	ARGO 1EM 125-250.264	JK30.1	2,2
125-250.278	160	164	ARGO 1EM 125-250.278	JK30.1	2,2

53.1 ARGO 1EM dimensions: 1 Electric pump + 1 Diesel pump + 1 jockey pump

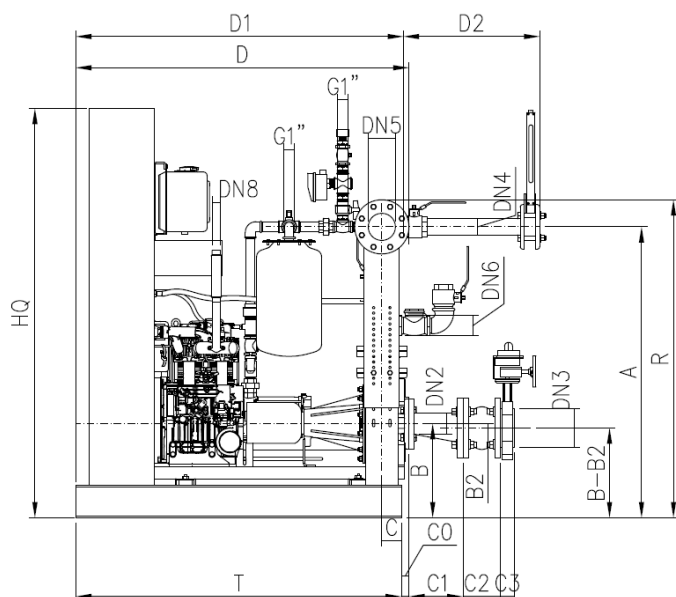
TYPE "A" WITH FLANGED VALVE SIDE VIEW



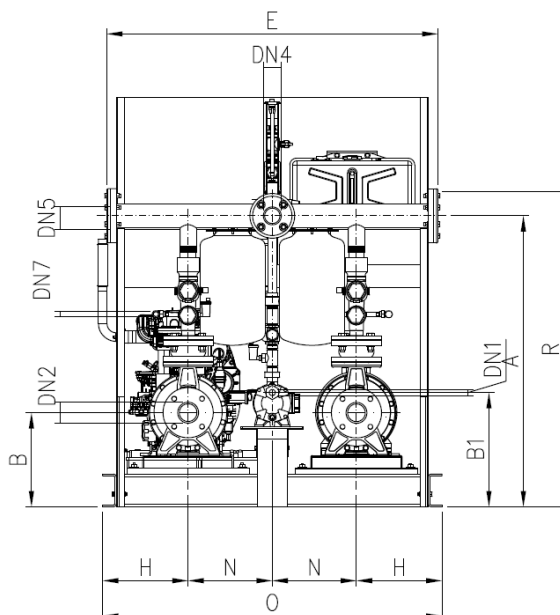
FRONT VIEW



TYPE "B" WITH THREADED VALVE SIDE VIEW



FRONT VIEW



DN6 pump priming up to pump series 32 1" BSP; for series 40 and upper 2" BSP

DN7 pump minimum flow line 1/2" BSP

DN8 engine exhaust outlet, see table at pag. 90

In suction lift installations the suction stop valve is not provided

Additional feet, H= ~110 mm, not shown here, are mounted under the main baseplate for transport purpose

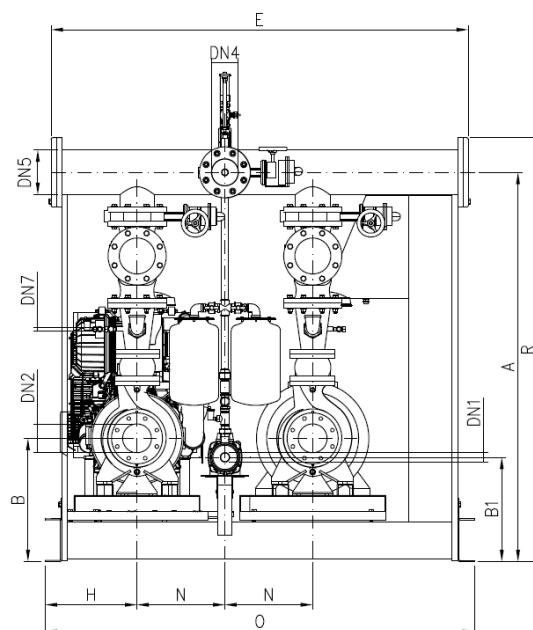
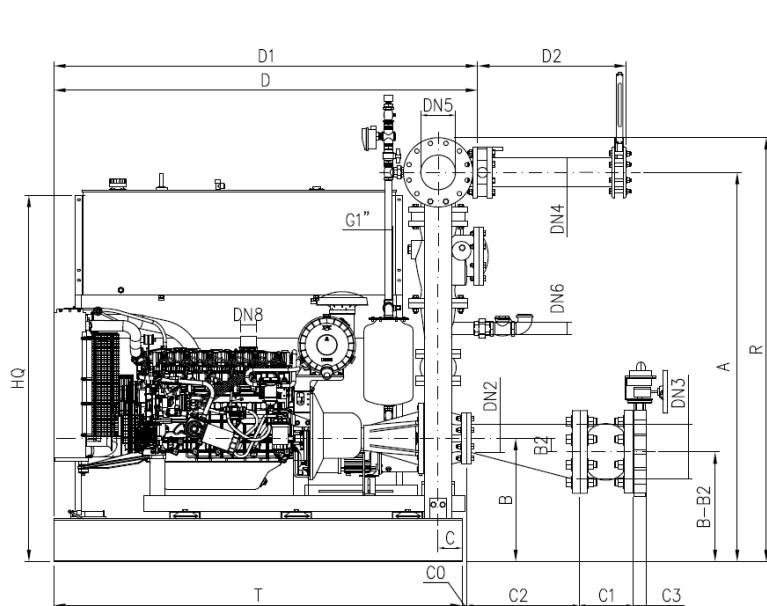
Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice.

TYPE "C" WITH FLANGED VALVE AND SIDE CONTROL PANELS

SIDE VIEW

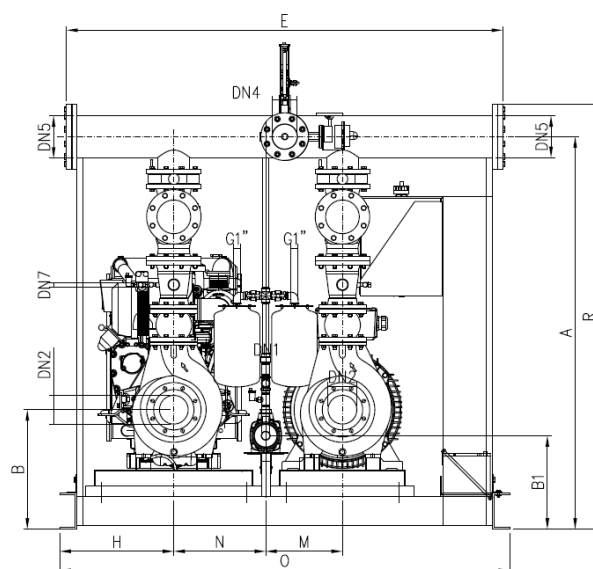
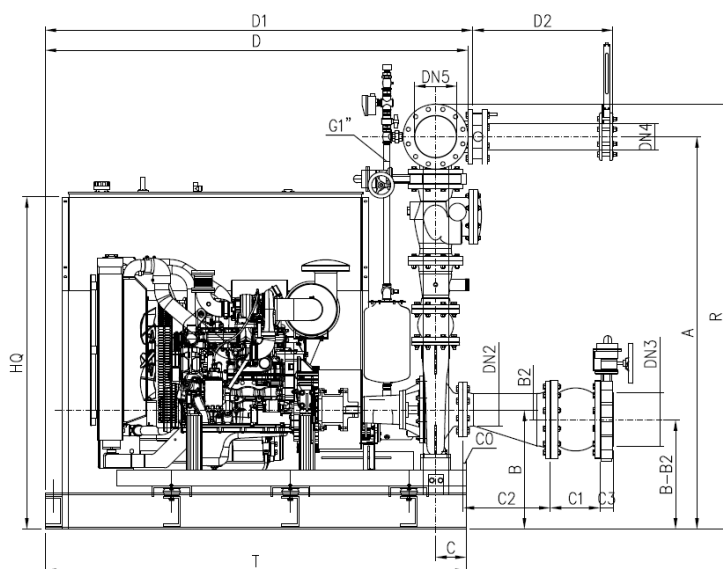
FRONT VIEW



TYPE "C1" WITH FLANGED VALVE AND SIDE CONTROL PANELS

SIDE VIEW

FRONT VIEW



DN6 pump priming up to pump series 32 1" BSP; for series 40 and upper 2" BSP

DN7 pump minimum flow line 1/2" BSP

DN8 engine exhaust outlet, see table at pag. 90

In suction lift installations the suction stop valve is not provided

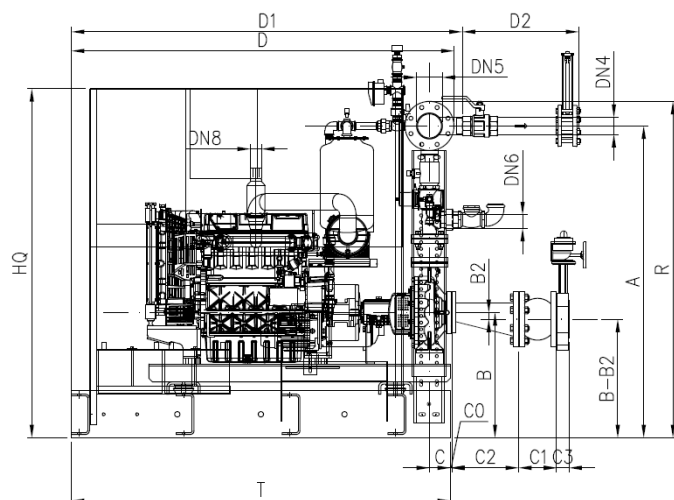
Additional feet, H= ~110 mm, not shown here, are mounted under the main baseplate for transport purpose

Preliminary drawings

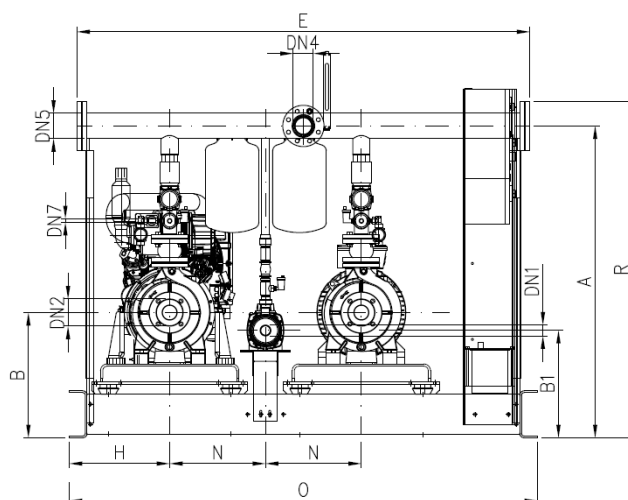
Present data are subject to change by Varisco S.r.l. without prior notice.

TYPE "D" WITH THREADED VALVE AND SIDE CONTROL PANELS

SIDE VIEW



FRONT VIEW



DN6 pump priming up to pump series 32 1" BSP; for series 40 and upper 2" BSP

DN7 pump minimum flow line 1/2" BSP

DN8 engine exhaust outlet, see table at pag. 90

In suction lift installations the suction stop valve is not provided

Additional feet, H= ~110 mm, not shown here, are mounted under the main baseplate for transport purpose

Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice.

ARGO 1EM dimensions table: 1 Electric pump + 1 Diesel pump + 1 jockey pump

Model		Dimensions [mm]																													
	Type	A	B	B1	C	D	D1	D2	E	H	N	M	DN1	DN2	DN4	DN5	R	HQ	O	T	C0	DN3	B2	C2	C1	C3					
																						F	S	F	S	F	S	F	S		
ARGO 1EM 32-160.166	B	1014	366	320	58	1235	1210	324	1234	315	310	0	G1"	50	G1"1/2	65	1107	1520	1250	1200	22	65	80	8	15	180	185	115	130	46	0
ARGO 1EM 32-200.186	B	1034	366	320	58	1235	1210	324	1234	315	310	0	G1"	50	G1"1/2	65	1127	1520	1250	1200	22	65	80	8	15	180	185	115	130	46	0
ARGO 1EM 32-200.200	B	1034	366	320	58	1235	1210	324	1234	315	310	0	G1"	50	G1"1/2	65	1127	1520	1250	1200	22	65	80	8	15	180	185	115	130	46	0
ARGO 1EM 32-200.224	B	1034	366	320	58	1235	1210	324	1234	315	310	0	G1"	50	G1"1/2	65	1127	1520	1250	1200	22	65	80	8	15	180	185	115	130	46	0
ARGO 1EM 40-160.166	B	1073	366	320	58	1242	1226	407	1234	315	310	0	G1"	65	G2"	80	1173	1520	1250	1200	22	100	100	27	27	197	197	135	135	52	0
ARGO 1EM 40-200.183	B	1093	366	320	58	1242	1226	407	1234	315	310	0	G1"	65	G2"	80	1193	1520	1250	1200	42	100	100	27	27	197	197	135	135	52	0
ARGO 1EM 40-200.200	B	1118	391	320	62	1238	1222	407	1234	315	310	0	G1"	65	G2"	80	1218	1520	1250	1200	38	100	100	27	27	197	197	135	135	52	0
ARGO 1EM 40-200.224	B	1118	391	320	62	1238	1222	407	1234	315	310	0	G1"	65	G2"	80	1218	1520	1250	1200	38	100	100	27	27	197	197	135	135	52	0
ARGO 1EM 50-160.154	B	1166	366	320	58	1252	1239	497	1242	315	310	0	G1"	65	G2"1/2	100	1276	1520	1250	1200	42	125	125	32	32	216	216	170	170	55	0
ARGO 1EM 50-160.166	B	1191	391	320	62	1248	1235	497	1242	315	310	0	G1"	65	G2"1/2	100	1301	1520	1250	1200	38	125	125	32	32	216	216	170	170	55	0
ARGO 1EM 50-200.197	B	1211	391	320	62	1248	1235	497	1242	315	310	0	G1"	65	G2"1/2	100	1321	1520	1250	1200	38	125	125	32	32	216	216	170	170	55	0
ARGO 1EM 50-200.212	B	1211	391	320	62	1248	1235	497	1242	315	310	0	G1"	65	G2"1/2	100	1321	1520	1250	1200	38	125	125	32	32	216	216	170	170	55	0
ARGO 1EM 50-200.224	B	1236	416	400	62	1448	1435	497	1402	315	310	0	G1"	65	G2"1/2	100	1346	1540	1420	1400	38	125	125	32	32	216	216	170	170	55	0
ARGO 1EM 65-200.190	A	1400	416	400	62	1463	1488	518	1402	370	340	0	G1"	80	80	125	1525	1540	1420	1400	38	150	200	40	65	265	405	180	205	56	0
ARGO 1EM 65-200.208	A	1434	450	400	62	1463	1488	518	1402	370	340	0	G1"	80	80	125	1559	1540	1420	1400	38	150	200	40	65	265	405	180	205	56	0
ARGO 1EM 65-200.212	A	1434	450	400	62	1463	1488	518	1402	370	340	0	G1"	80	80	125	1559	1540	1420	1400	38	150	200	40	65	265	405	180	205	56	0

F: dimensions with flooded suction kit

S: dimensions with suction lift kit

Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice.

ARGO 1EM dimensions table: 1 Electric pump + 1 Diesel pump + 1 jockey pump

Model		Dimensions [mm]																													
	Type	A	B	B1	C	D	D1	D2	E	H	N	M	DN1	DN2	DN4	DN5	R	HQ	O	T	C0	DN3		B2	C2		C1		C3		
																						F	S	F	S	F	S	F	S	F	S
ARGO 1EM 32-200.175	B	1034	366	320	58	1235	1210	324	1234	315	310	0	G1"	50	G1"1/2	65	1127	1520	1250	1200	22	100	100	27	27	197	197	135	135	52	0
ARGO 1EM 32-200.184	B	1034	366	320	58	1235	1210	324	1234	315	310	0	G1"	50	G1"1/2	65	1127	1520	1250	1200	22	100	100	27	27	197	197	135	135	52	0
ARGO 1EM 32-200.197	B	1059	391	320	58	1235	1210	324	1234	315	310	0	G1"	50	G1"1/2	65	1152	1520	1250	1200	22	100	100	27	27	197	197	135	135	52	0
ARGO 1EM 32-200.208	B	1059	391	320	58	1235	1210	324	1234	315	310	0	G1"	50	G1"1/2	65	1152	1520	1250	1200	22	100	100	27	27	197	197	135	135	52	0
ARGO 1EM 32-200.219	B	1059	391	320	58	1235	1210	324	1234	315	310	0	G1"	50	G1"1/2	65	1152	1520	1250	1200	22	100	100	27	27	197	197	135	135	52	0
ARGO 1EM 32-250.198	B	1099	386	320	58	1235	1210	324	1234	315	310	0	G1"	50	G1"1/2	65	1192	1520	1250	1200	42	100	100	27	27	197	197	135	135	52	0
ARGO 1EM 32-250.222	B	1104	391	320	58	1235	1210	324	1234	315	310	0	G1"	50	G1"1/2	65	1197	1520	1250	1200	42	100	100	27	27	197	197	135	135	52	0
ARGO 1EM 32-250.241	B	1104	391	300	58	1235	1210	324	1234	315	310	0	G1"1/4	50	G1"1/2	65	1197	1520	1250	1200	42	100	100	27	27	197	197	135	135	52	0
ARGO 1EM 32-250.262	B	1129	416	370	62	1431	1406	324	1394	370	340	0	G1"1/4	50	G1"1/2	65	1222	1540	1420	1400	38	100	100	27	27	197	197	135	135	52	0
ARGO 1EM 40-200.172	B	1118	391	320	58	1242	1226	407	1234	315	310	0	G1"	50	G2"	80	1218	1520	1250	1200	42	125	150	32	46	216	300	170	180	55	0
ARGO 1EM 40-200.189	B	1118	391	320	58	1242	1226	407	1234	315	310	0	G1"	65	G2"	80	1218	1520	1250	1200	42	125	150	32	46	216	300	170	180	55	0
ARGO 1EM 40-200.205	B	1143	416	400	62	1438	1422	407	1394	315	310	0	G1"	65	G2"	80	1243	1540	1420	1400	38	125	150	32	46	216	300	170	180	55	0
ARGO 1EM 40-250.211	B	1163	391	320	58	1242	1226	407	1234	315	310	0	G1"	65	G2"	80	1263	1520	1250	1200	42	125	150	32	46	216	300	170	180	55	0
ARGO 1EM 40-250.228	B	1188	416	370	62	1438	1422	407	1394	370	340	0	G1"1/4	65	G2"	80	1288	1540	1420	1400	38	125	150	32	46	216	300	170	180	55	0
ARGO 1EM 40-250.240	B	1222	450	370	62	1438	1422	407	1394	370	340	0	G1"1/4	65	G2"	80	1322	1540	1420	1400	38	125	150	32	46	216	300	170	180	55	0
ARGO 1EM 40-250.260	B	1222	450	370	62	1438	1422	407	1394	370	340	0	G1"1/4	65	G2"	80	1322	1540	1420	1400	38	125	150	32	46	216	300	170	180	55	0
ARGO 1EM 50-200.171	B	1211	391	320	58	1252	1239	497	1242	315	310	0	G1"	65	G2"1/2	100	1321	1520	1250	1200	42	150	150	46	46	300	300	180	180	56	0
ARGO 1EM 50-200.188	B	1236	416	400	62	1448	1435	497	1402	370	310	0	G1"	65	G2"1/2	100	1346	1540	1420	1400	38	150	150	46	46	300	300	180	180	56	0
ARGO 1EM 50-200.203	B	1270	450	400	62	1448	1435	497	1402	370	340	0	G1"	65	G2"1/2	100	1380	1540	1420	1400	38	150	150	46	46	300	300	180	180	56	0
ARGO 1EM 50-200.219	B	1270	450	400	62	1448	1435	497	1402	370	340	0	G1"	65	G2"1/2	100	1380	1540	1420	1400	38	150	150	46	46	300	300	180	180	56	0
ARGO 1EM 50-250.230	B	1322	450	370	62	1448	1435	497	1402	370	340	0	G1"1/4	65	G2"1/2	100	1432	1540	1420	1400	38	125	150	32	46	216	300	170	180	55	0
ARGO 1EM 50-250.247	B	1322	450	370	62	1448	1435	497	1402	370	340	0	G1"1/4	65	G2"1/2	100	1432	1540	1420	1400	38	125	150	32	46	216	300	170	180	55	0
ARGO 1EM 50-250.257	D	1432	560	480	85	1725	1712	497	2032	370	340	0	G1"1/4	65	G2"1/2	100	1542	1540	2100	1700	38	125	150	32	46	216	300	170	180	55	0
ARGO 1EM 50-250.260	D	1432	560	480	85	1725	1712	497	2032	450	430	0	G1"1/4	65	G2"1/2	100	1542	1810	2100	1700	15	125	150	32	46	216	300	170	180	55	0
ARGO 1EM 50-250.210	B	1295	450	370	62	1448	1435	497	1402	370	340	0	G1"1/4	65	G2"1/2	100	1405	1540	1420	1400	38	150	150	46	46	300	300	180	180	56	0
ARGO 1EM 50-250.238	D	1405	560	480	85	1725	1712	497	2032	370	340	0	G1"1/4	65	G2"1/2	100	1515	1810	2100	1700	15	150	150	46	46	300	300	180	180	56	0
ARGO 1EM 50-250.254	D	1405	560	480	85	1725	1712	497	2032	450	430	0	G1"	65	G2"1/2	100	1515	1810	2100	1700	15	150	150	46	46	300	300	180	180	56	0
ARGO 1EM 50-250.270	D	1425	580	480	85	1725	1712	497	2032	450	430	0	G1"	65	G2"1/2	100	1535	1810	2100	1700	15	150	150	46	46	300	300	180	180	56	0
ARGO 1EM 50-315.277	C	1563	560	480	85	1725	1712	497	2032	450	430	0	G1"	65	G2"1/2	100	1673	1810	2100	1700	40	150	150	46	46	300	300	180	180	56	0
ARGO 1EM 50-315.290	C	1583	580	480	85	1725	1712	497	2032	450	430	0	G1"	65	G2"1/2	100	1693	1810	2100	1700	40	150	150	46	46	300	300	180	180	56	0
ARGO 1EM 50-315.324	C	1613	610	480	85	1725	1712	497	2032	450	430	0	DN25	65	G2"1/2	100	1723	1810	2100	1700	40	150	150	46	46	300	300	180	180	56	0

F: dimensions with flooded suction kit

S: dimensions with suction lift kit

Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice.

ARGO 1EM dimensions table: 1 Electric pump + 1 Diesel pump + 1 jockey pump

Model		Dimensions [mm]																													
	Type	A	B	B1	C	D	D1	D2	E	H	N	M	DN1	DN2	DN4	DN5	R	HQ	O	T	C0	DN3	B2	C2	C1	C3					
																						F	S	F	S	F	S	F	S		
ARGO 1EM 65-200.162	A	1375	391	370	58	1267	1292	518	1242	315	310	0	G1"1/2	80	80	125	1500	1520	1250	1200	42	200	200	65	65	405	405	205	205	62	0
ARGO 1EM 65-200.183	A	1434	450	450	62	1463	1488	518	1402	370	340	0	G1"1/2	80	80	125	1559	1540	1420	1400	38	200	200	65	65	405	405	205	205	62	0
ARGO 1EM 65-200.203	A	1434	450	450	62	1463	1488	518	1402	370	340	0	G1"1/2	80	80	125	1559	1540	1420	1400	38	200	200	65	65	405	405	205	205	62	0
ARGO 1EM 65-200.219	C	1544	560	560	85	1740	1765	518	2032	370	340	0	G1"1/2	80	80	125	1669	1810	2100	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 1EM 65-250.259	C	1589	580	480	85	1740	1765	518	2032	450	430	0	G1"1/4	80	80	125	1714	1810	2100	1700	15	150	200	40	65	265	405	180	205	56	0
ARGO 1EM 65-250.215	C	1569	560	480	85	1740	1765	518	2032	450	430	0	G1"1/4	80	80	125	1694	1810	2100	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 1EM 65-250.237	C	1569	560	480	85	1740	1765	518	2032	450	430	0	G1"1/4	80	80	125	1694	1810	2100	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 1EM 65-250.254	C	1589	580	480	85	1740	1765	518	2032	450	430	0	G1"1/4	80	80	125	1714	1810	2100	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 1EM 65-250.273	C	1619	610	480	85	1740	1765	518	2032	450	430	0	G1"	80	80	125	1744	1810	2100	1700	15	200	200	65	65	405	405	205	205	62	0
ARGO 1EM 65-315.258	C	1649	610	560	85	1740	1765	518	2032	450	430	0	G1"	80	80	125	1774	1810	2100	1700	40	200	200	65	65	405	405	205	205	62	0
ARGO 1EM 65-315.280	C	1649	610	560	125	1700	1725	518	2032	450	430	0	G1"	80	80	125	1774	1810	2100	1700	0	200	200	65	65	405	405	205	205	62	0
ARGO 1EM 65-315.298	C	1649	610	560	125	2000	2025	518	2032	450	430	0	G1"	80	80	125	1774	1810	2100	2000	0	200	200	65	65	405	405	205	205	62	0
ARGO 1EM 65-315.320	C	1684	645	560	125	2000	2025	518	2032	450	430	0	DN25	80	80	125	1809	1810	2100	2000	0	200	200	65	65	405	405	205	205	62	0
ARGO 1EM 80-200.200	C	1660	560	560	85	1758	1781	626	2040	450	430	0	G1"1/2	100	100	150	1803	1810	2100	1700	40	200	200	53	53	340	340	205	205	62	0
ARGO 1EM 80-200.205	C	1680	580	560	85	1758	1781	626	2040	450	430	0	G1"1/2	100	100	150	1823	1810	2100	1700	40	200	200	53	53	340	340	205	205	62	0
ARGO 1EM 80-200.222	C	1710	610	560	85	1758	1781	626	2040	450	430	0	G1"1/2	100	100	150	1853	1810	2100	1700	40	200	200	53	53	340	340	205	205	62	0
ARGO 1EM 80-250.220	C	1710	580	480	85	1758	1781	626	2040	450	430	0	G1"1/4	100	100	150	1853	1810	2100	1700	40	200	250	53	380	340	490	205	240	62	0
ARGO 1EM 80-250.238	C	1740	610	480	85	1758	1781	626	2040	450	430	0	G1"1/4	100	100	150	1883	1810	2100	1700	40	200	250	53	380	340	490	205	240	62	0
ARGO 1EM 80-250.261	C	1740	610	480	125	2018	2041	626	2040	450	430	0	G1"	100	100	150	1883	1810	2100	2000	0	200	250	53	380	340	490	205	240	62	0
ARGO 1EM 80-315L.265	C	1810	645	560	125	2018	2041	626	2040	450	430	0	G1"	100	100	150	1953	1810	2100	2000	0	200	250	53	380	340	490	205	240	62	0
ARGO 1EM 80-315L.280	C1	1815	650	560	160	2183	2206	626	2270	596	481	401	G1"	100	100	150	1958	1860	2350	2200	35	200	250	53	380	340	490	205	240	62	0
ARGO 1EM 80-315L.300	C1	1815	650	560	160	2183	2206	626	2270	596	481	401	G1"	100	100	150	1958	1860	2350	2200	35	200	250	53	380	340	490	205	240	62	0
ARGO 1EM 80-315L.316	C1	1815	650	560	160	2183	2206	626	2270	596	481	401	G1"	100	100	150	1958	1860	2350	2200	35	200	250	53	380	340	490	205	240	62	0
ARGO 1EM 80-315L.334	C1	1820	655	560	170	2323	2346	626	2250	596	481	401	DN25	100	100	150	1963	1860	2350	2350	45	200	250	53	380	340	490	205	240	62	0
ARGO 1EM 100-250.264	C1	1900	650	560	125	2245	2267	756	2278	596	481	401	G1"	125	125	200	2070	1810	2350	2200	15	200	250	53	380	340	490	205	240	62	0
ARGO 1EM 100-250.210	C	1830	580	480	85	1785	1807	756	2048	450	430	0	G1"1/4	125	125	200	2000	1810	2100	1700	55	250	250	67	67	420	420	240	240	68	0
ARGO 1EM 100-250.230	C	1860	610	480	85	1785	1807	756	2048	450	430	0	G1"1/4	125	125	200	2030	1810	2100	1700	55	250	250	67	67	420	420	240	240	68	0
ARGO 1EM 100-250.250	C	1860	610	480	125	2045	2067	756	2048	450	430	0	G1"1/4	125	125	200	2030	1810	2100	2000	15	250	250	67	67	420	420	240	240	68	0
ARGO 1EM 100-250.265	C	1895	645	560	125	2045	2067	756	2048	450	430	0	G1"	125	125	200	2065	1810	2100	2000	15	250	250	67	67	420	420	240	240	68	0
ARGO 1EM 100-315L.285	C1	1935	650	560	160	2210	2232	756	2278	596	481	401	G1"	125	125	200	2105	1860	2350	2200	20	250	250	67	67	420	420	240	240	68	0
ARGO 1EM 100-315L.300	C1	1935	650	560	160	2210	2232	756	2278	596	481	401	G1"	125	125	200	2105	1860	2350	2200	20	250	250	67	67	420	420	240	240	68	0
ARGO 1EM 100-315L.312	C1	1940	655	560	170	2350	2372	756	2258	596	481	401	G1"	125	125	200	2110	1860	2350	2350	30	250	250	67	67	420	420	240	240	68	0
ARGO 1EM 125-250.236	C	2035	610	480	125	2045	2069	882	2048	450	430	0	G1"1/4	150	150	200	2205	1810	2100	2000	15	300	300	78	78	485	485	260	260	77	0
ARGO 1EM 125-250.264	C1	2075	650	480	160	2210	2234	882	2278	450	430	401	G1"1/4	150	150	200	2245	1860	2350	2200	20	300	300	78	78	485	485	260	260	77	0
ARGO 1EM 125-250.278	C1	2075	650	480	160	2210	2234	882	2278	596	481	401	G1"1/4	150	150	200	2245	1860	2350	2200	20	300	300	78	78	485	485	260	260	77	0

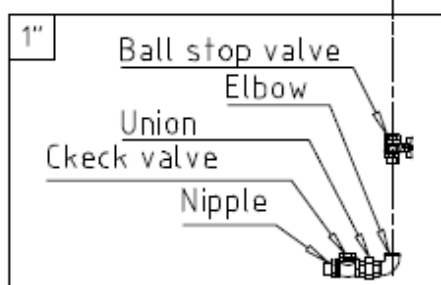
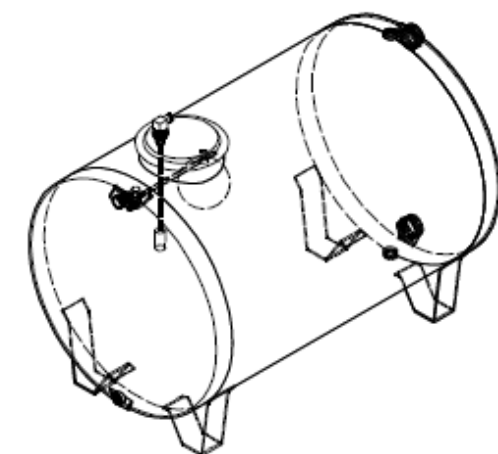
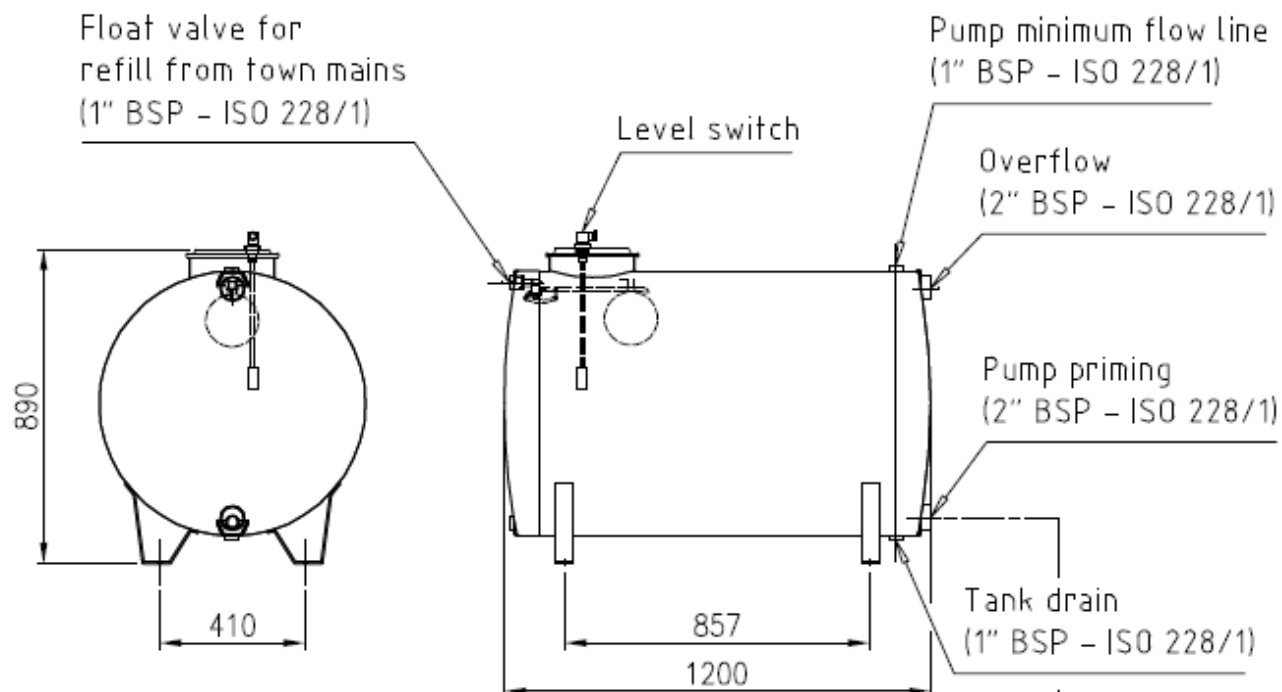
F: dimensions with flooded suction kit

S: dimensions with suction lift kit

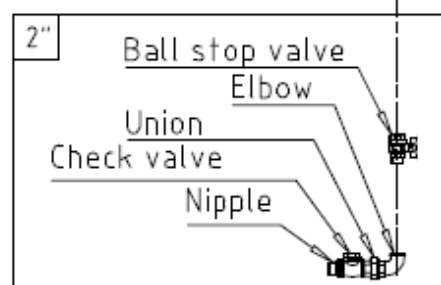
Preliminary drawings

Present data are subject to change by Varisco S.r.l. without prior notice.

54 500 liters priming tank



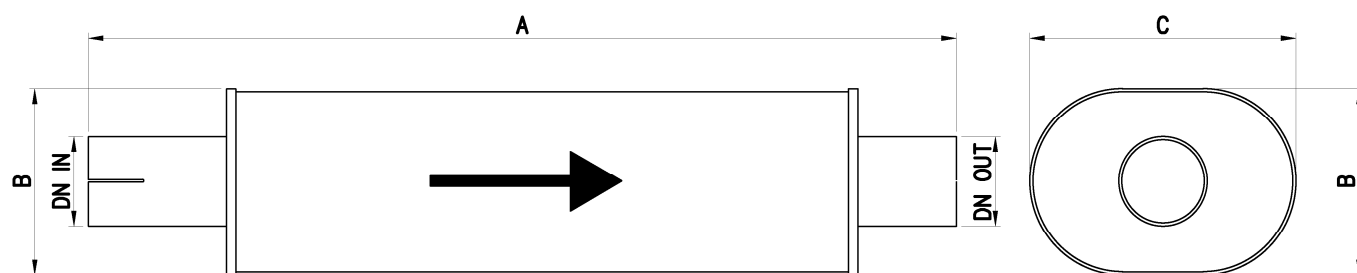
OPTION PRIMING KIT DN 25



OPTION PRIMING KIT DN 50

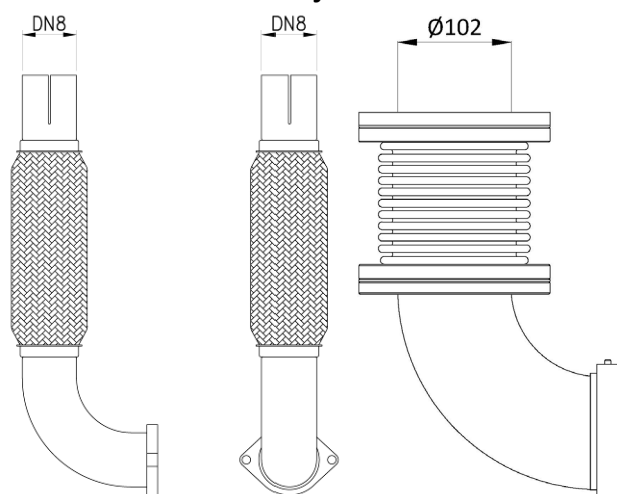
55 Silencers / flexible exhaust joints for firefighting units with diesel engine

55.1 Silencer



DIESEL ENGINE POWER [kW]	Dimensions [mm]				
	A	B	C	DN IN	DN OUT
4,6	440	110	160	G1"1/4	G1"1/4
6,8	440	110	160	G1"1/4	G1"1/4
7,8	440	110	160	G1"1/4	G1"1/4
14,9	440	110	160	G1"1/4	G1"1/4
18,8	515	110	160	G1"1/2	G1"1/4
28,6	515	110	160	G1"1/2	G1"1/4
36,9	515	110	160	G1"1/2	G1"1/4
53	550	120	200	G2"1/2	G1"1/2
73,5	760	150	220	G2"1/2	G2"
110	870	165	245	G2"1/2	G2"1/2
145	810	250		Ø88.9	Ø88.9
164	810	250		Ø88.9	Ø88.9
197	910	250		Ø114.3	Ø114.3
222	910	250		Ø114.3	Ø114.3

55.2 Flexible exhaust joint



DIESEL ENGINE POWER [kW]	DN8
4,6	G1"1/4
6,8	G1"1/4
7,8	G1"1/4
14,9	G1"1/4
18,8	G1"1/2
28,6	G1"1/2
36,9	G1"1/2
53	G2"1/2
73,5	G2"1/2
110	G2"1/2
145	Ø102
164	Ø102
197	Ø102
222	Ø102

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