

OVERVIEW

Diesel driven pumps, high pressure

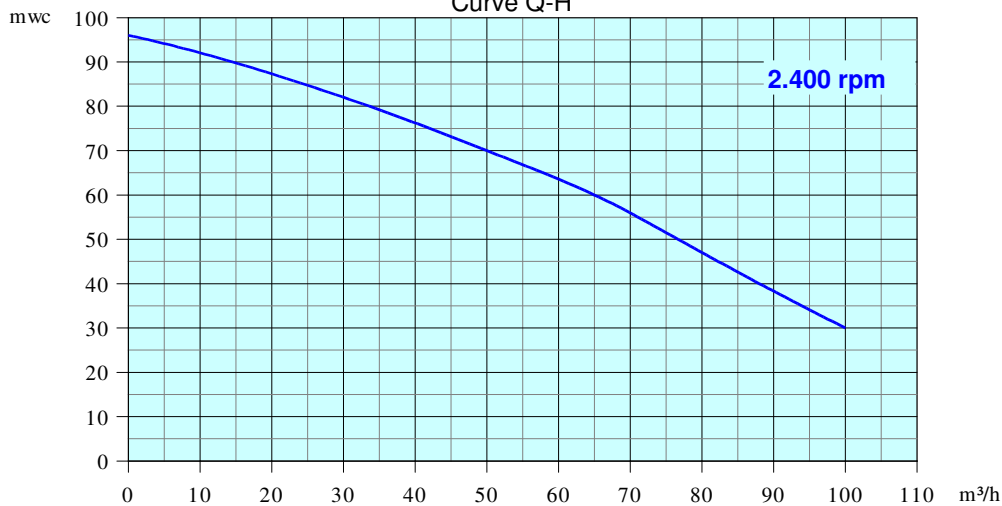
Couplings suction and discharge side	Capacity max m ³ /h	Pressure max m wc	Version	Power output KW	Pump name	Page
4"	100	96	On skid Sound attenuated	30	QHH-80SK	1
4"	85	132	Chassis Sound attenuated	34	8060/3L41C	2
4"	107	136	Chassis Sound attenuated	41	8090/4L42C	3
4"	155	190	Chassis Encased Sound attenuated	78	100120/1056	4
6"	165	182	Chassis Encased Sound attenuated	120	BA-C100	5
6"	210	115	Chassis Encased Sound attenuated	103	HL 125M	6
10"	1246	107	Chassis Encased Sound attenuated	235	6NHTB-TAD952	7
10"	950	110	Chassis Encased Sound attenuated	234	BA-C150	8
	1.500 l 2.000 l		Fuel tank		15 TC 20 TC	9

QHH - 80 SK

Diesel driven pump 4", high pressure



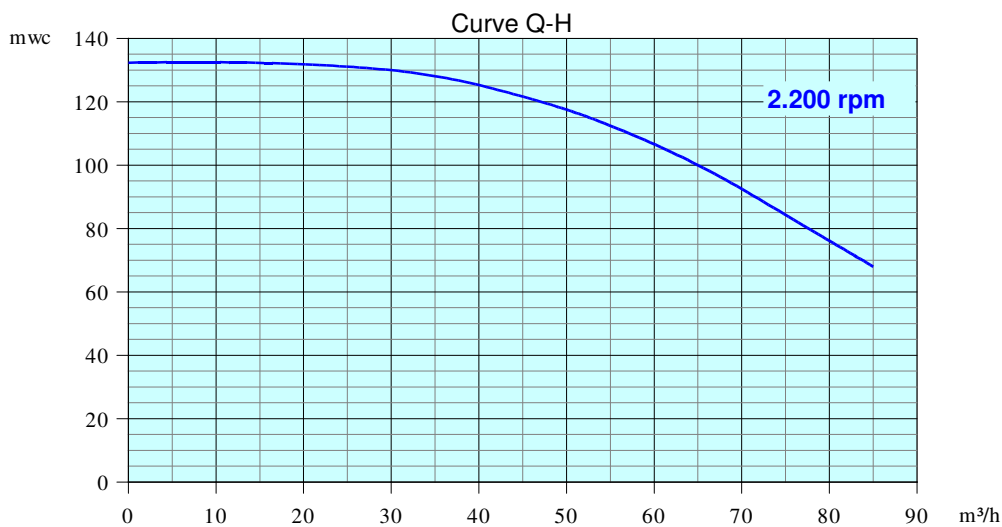
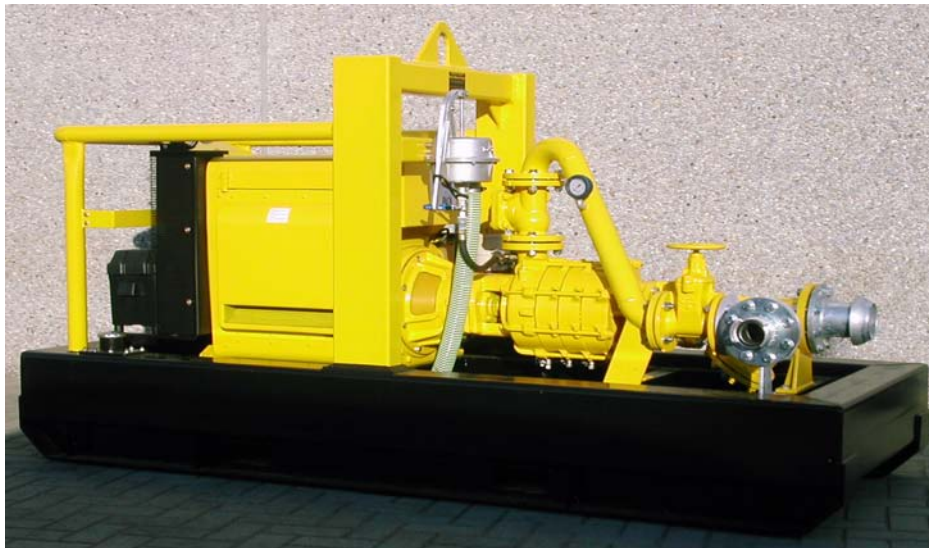
Curve Q-H



Type	: QHH-80SK
Applications	: fluidization, fire fighting-like applications, clear to slightly polluted water,
Engine	: Isuzu 4LE-2 four cilinder diesel engine, watercooled, sound attenuated
Power output	: 29,7 kW at 2.400 rpm
Free impeller passage	: 20 mm
Starting system	: 12 V electrical start
Weight	: 1.320 kg (full tank)
Tankage	: 220 liters
Consumption	: 8,9 liters / hour at maximum capacity
Autonomy	: 25 h at maximum capacity
Dimensions	: 2.400 x 1.150 x 1.790 mm
Coupling	: suction: Perrot quick coupling 4" male discharge : DIN-flange DN80 PN16
Characteristics	: on skid, sound attenuated, fully bunded canopy 69 dB at 7 m automatic dry self priming, indefinite dry-running possible, without damage
Equipment	: adjustable speed, Chalwyn valve and spark-arrestor central lifting eye, forklift pockets threeway valve for the connection of an external fuel tank

8060/3L41C

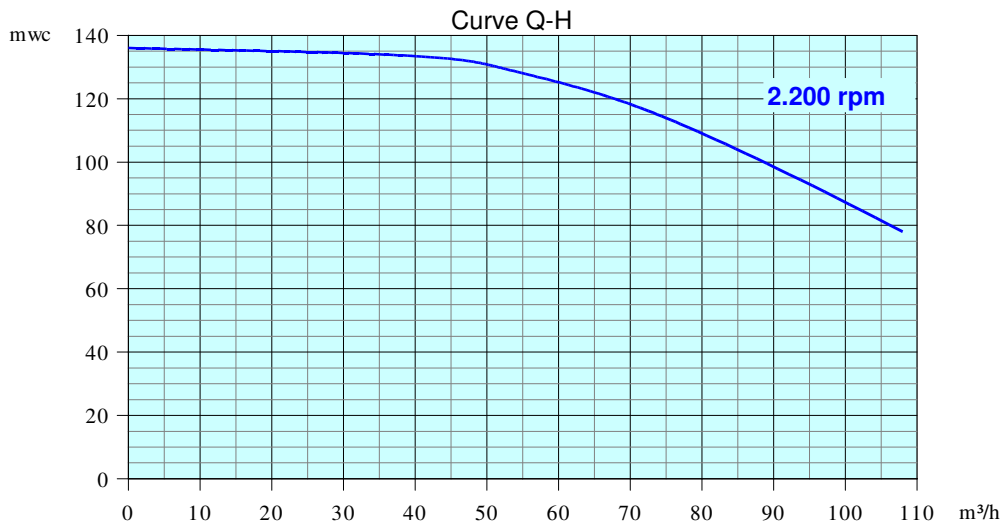
Diesel driven pump 4", high pressure



Type	: 8060/3L41C
Applications	: fluidization, fire extinguishing-like applications, clean or slightly polluted water, ...
Engine	: Hatz 3 cilinder diesel engine, aircooled, sound attenuated, type 3L41C
Power output	: 34 kW at 2.200 rpm
Free impeller passage	: 1,5 mm (prefilter)
Starting system	: 12 V electrical start
Weight	: 1.500 kg (full tank)
Tankage	: 210 liters
Consumption	: 8 liters / hour at maximum capacity
Dimensions	: 2.570 x 1.050 x 1.500 mm
Coupling	: suction : Perrot quick couplings 4" male discharge : DIN-flange DN80 PN16
Characteristics	: not self priming (hand priming unit mounted) prefilter non return valve, manometer and gate valve
Equipment	: adjustable speed central lifting eye, forklift pockets

8090/4L42C

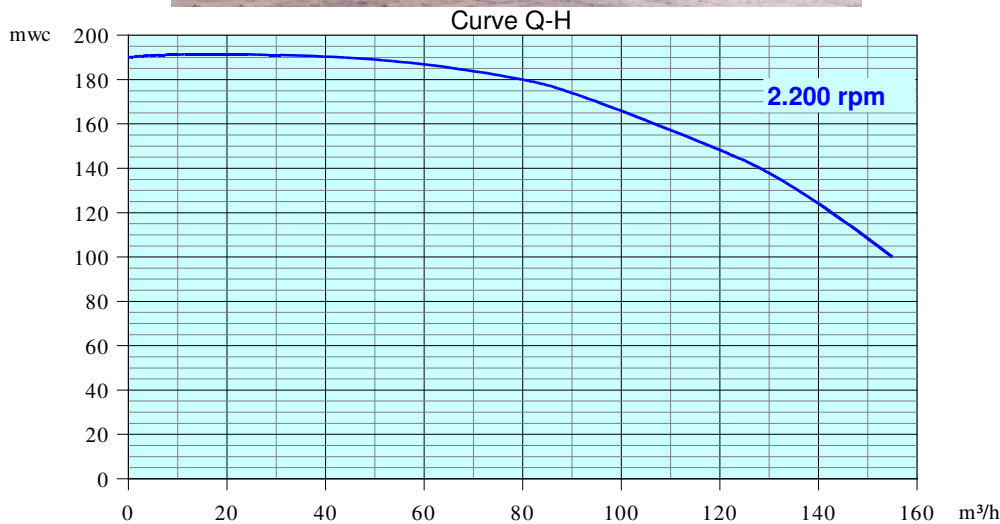
Diesel driven pump 4", high pressure



Type	: 8090/4L42C
Applications	: fluidization, fire fighting-like applications, clean or slightly polluted water
Engine	: Hatz 4 cilinder diesel engine, aircooled, sound attenuated, type 4L42C
Power output	: 41 kW at 2.200 rpm
Free impeller passage	: 1,5 mm (prefilter)
Starting system	: 12 V electrical start
Weight	: 1.680 kg (full tank)
Tankage	: 220 liters
Consumption	: 11,5 liters / hour at maximum capacity
Dimensions	: 2.720 x 1.055 x 1.550 mm
Coupling	: suction : Perrot quick couplings 4" male Discharge : DIN-flange DN80 PN16
Characteristics	: not self priming (hand priming unit mounted) prefilter non return valve, manometer and gate valve
Equipment	: adjustable speed central lifting eye, forklift pockets

100120/1056

Diesel driven pump 4", high pressure



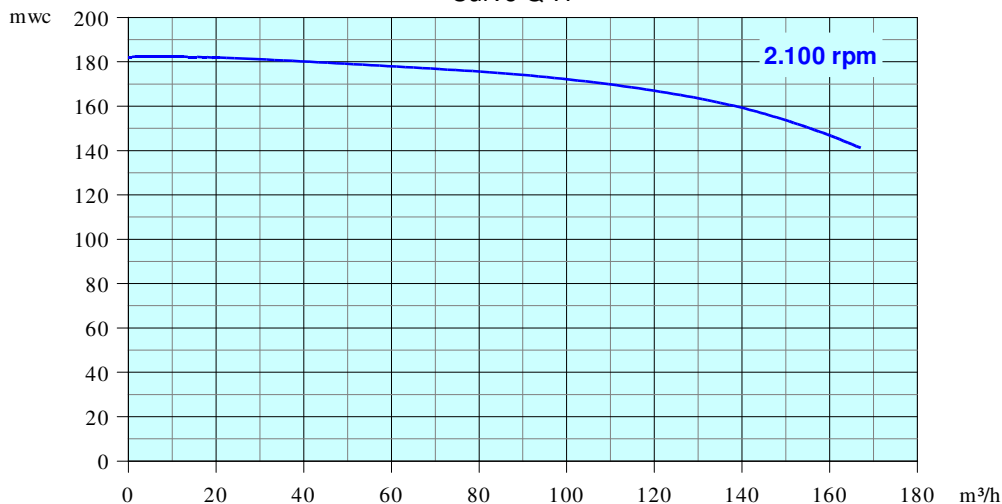
Type	: 100120/1056
Applications	: fluidization, fire fighting-like applications, clean or slightly polluted water
Engine	: Same 6 cilinder diesel engine, aircooled, type 1056
Power output	: 78 kW at 2.200 rpm
Free impeller passage	: 8 mm
Starting system	: 24 V electrical start
Weight	: 2.580 kg (full tank)
Tankage	: 360 liters
Consumption	: 22 liters / hour at maximum capacity
Dimensions	: 2.710 x 1.020 x 1.850 mm
Coupling	: suction : Perrot quick couplings 4" male Discharge : DIN-flange DN100 PN16
Characteristics	: not self priming (hand priming unit mounted) engine is canopied and sound attenuated
Equipment	: adjustable speed, Chalwyn valve, spark-arrestor central lifting eye, forklift pockets threeway valve for the connection of an external fuel tank

BA-C100

Diesel driven pump 6", high pressure



Curve Q-H



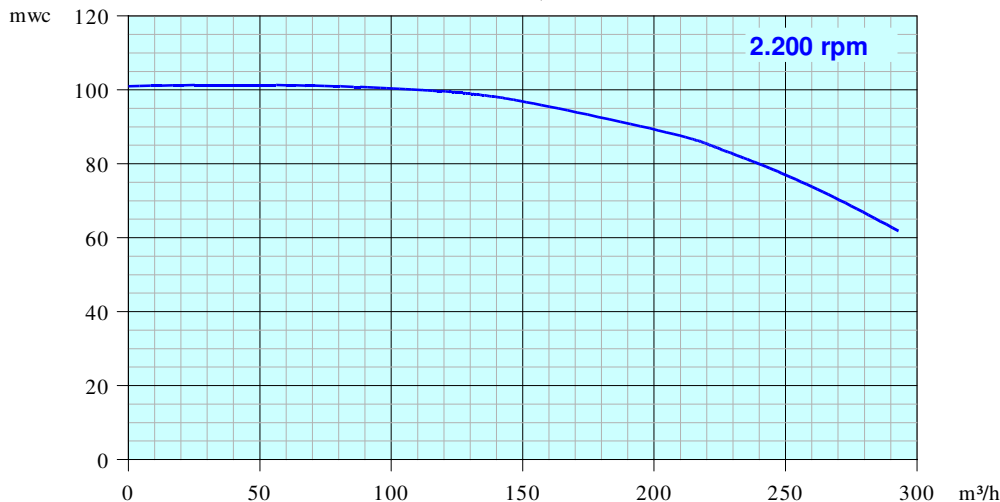
Type	: BBA BA-C100H40
Applications	: fluidization, fire fighting-like applications, clear and polluted water, mining , ...
Engine	: Perkins 1106D-E66TA 6 cilinder diesel engine, watercooled, sound attenuated
Power output	: 120 kW at 2.100 rpm
Free impeller passage	: 19 mm
Starting system	: 24 V electrical start
Weight	: 4.100 kg (full tank)
Tankage	: 300 liters
Consumption	: 35 liters / hour at maximum capacity
Autonomy	: 8,5 h at maximum capacity
Dimensions	: 4.500 x 1.250 x 2.000 mm
Coupling	: suction : Perrot quick coupling 6" male discharge : DIN-flange DN80 PN16
Characteristics	: on skid, sound attenuated, fully bunded canopy automatic dry self priming, indefinite dry-running possible, without damage
Equipment	: adjustable speed, spark-arrestor, Chalwyn valve, master switch automatic level adjustment by 2 floats or probe 4-20 mA threeway valve for the connection of an external fuel tank, central lifting eye, forklift pockets

HL125M

Diesel driven pump 6", high pressure



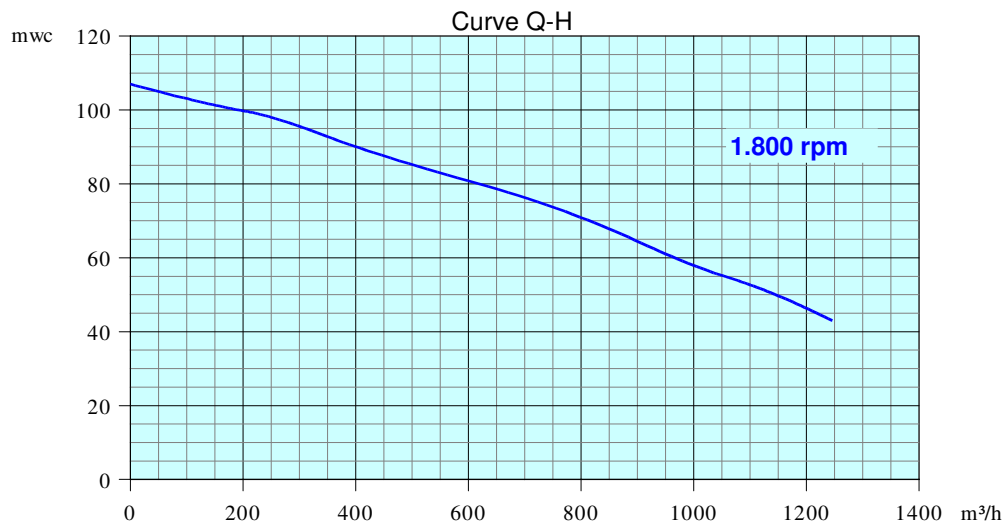
Curve Q-H



Type	: HL125M
Applications	: fluidization, fire fighting-like applications, mining, quarries, clear to slightly polluted water, ...
Engine	: Perkins 1106D-E66TA 6 cilinder diesel engine, watercooled, sound attenuated
Power output	: 103 kW at 2.200 rpm
Free impeller passage	: 35 mm
Starting system	: 12 V electrical start
Weight	: 3.175 kg (full tank)
Tankage	: 330 liters
Consumption	: 25 liters / hour at maximum capacity
Autonomy	: 13 h at maximum capacity
Dimensions	: 3.600 x 1.200 x 1.900 mm
Coupling	: suction : Perrot quick coupling 6" male discharge : DIN-flange DN100 PN16
Characteristics	: on skid, sound attenuated, fully bunded canopy 78 dB at 7 m automatic dry self imprinting, indefinite dry-running possible, without damage
Equipment	: adjustable speed central lifting eye, forklift pockets threeway valve for the connection of an external fuel tank

6NHTB-TAD952

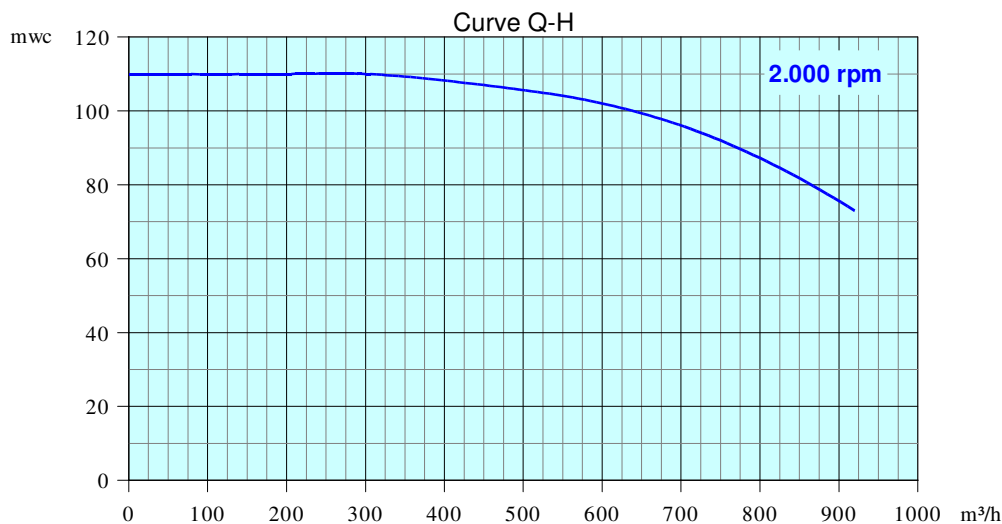
Diesel driven pump 10", high pressure



Type	: Cornell 6NHTB – Volvo TAD952VE
Applications	: fluidization, fire fighting-like applications, mining, quarries, slightly polluted water, waste water,
Engine	: Volvo 6 cilinder diesel engine, watercooled, type TAD952VE
Power output	: 235 kW at 1.800 rpm
Free impeller passage	: 85 mm
Starting system	: 24 V electrical start
Weight	: 6.850 kg (full tank)
Tankage	: 350 liters
Consumption	: 50 liters / hour at maximum capacity
Autonomy	: 5.020 x 1.540 x 2.510 mm
Dimensions	: suction : Triflex quick coupling 10" male
Coupling	: discharge : DIN-flange DN150 PN16
Characteristics	: engine in sound attenuating canopy automatic dry self priming through membrane pump
Equipment	: central lifting eye, forklift pockets adjustable speed, spark-arrestor, Chalwyn valve float switches for automatic start/stop (L = 20m) threeway valve for connection of external fuel tank

BA-C150

Diesel driven pump 10", high pressure



- Type : BBA BA-C150H7
- Applications : fluidization, fire fighting-like applications, quarries, mines, clear and polluted water, ...
- Engine : Volvo Penta TAD952VE cilinder diesel engine, watercooled, sound attenuated
- Power output : 234 kW at 2.000 rpm
- Free impeller passage: 31 mm
- Starting system : 24 V electric start
- Weight : 6.500 kg (full tank)
- Tankage : 300 liters
- Consumption : 60 liters / hour at maximum capacity
- Autonomy : 5 h at maximum capacity
- Dimensions : 5.455 x 1.520 x 2.600 mm
- Coupling : suction : DIN-flange DN250 PN10
discharge : DIN-flange DN150 PN16
- Characteristics : on skid, sound attenuated fully banded canopy ca. 75dB at 10m
automatic dry self priming, indefinite dry-running possible, without damage
- Equipment : adjustable speed, spark-arrestor, Chalwyn valve, master switch
Automatic level adjustment by 2 floats or probe 4-20 mA
Threeway valve for the connection of an external fuel tank, central lifting eye, forklift pockets

15 TC & 20 TC Diesel tanks



Type : 15 TC
Tankage : 1.500 liters
Weight : 2.074 kg (full tank)
Dimensions : 2.050 x 1.200 x 1.310 mm
Characteristics : Stackable cubical double wall fuel tank (IBC - ADR)

Type : 20 TC
Tankage : 2.000 liters
Weight : 2.651 kg (full tank)
Dimensions : 2.580 x 1.200 x 1.310 mm
Characteristics : Stackable cubical double wall fuel tank (IBC - ADR)