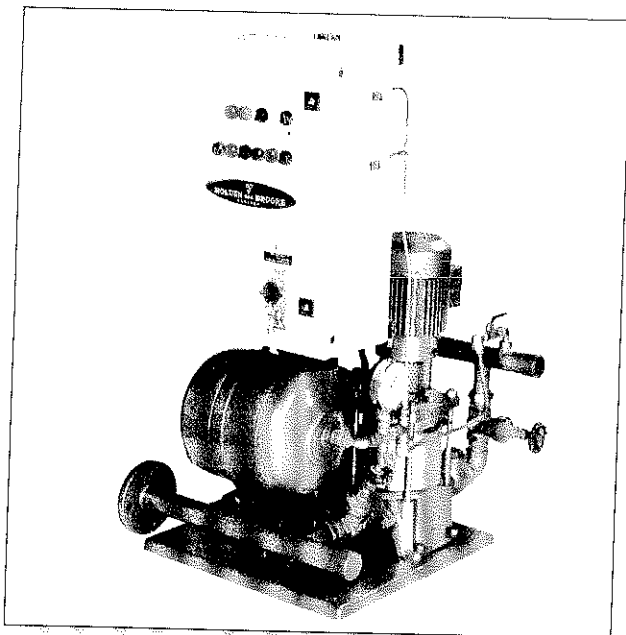


A wealth of experience



Starpak RVL Multipump Booster Sets

The Starpak range of booster sets offer a compact reliable solution to your water supply problems where high pressures and low flow rates are needed. Starpak is the sensible solution for those seeking the quality option.

Specification

Fully packaged pumping set comprising:

- Fabricated heavy gauge steel baseplate.
- High efficiency multistage stainless steel fitted pumps. WRC listed.
Option: Full stainless steel construction.
- Pipework: Copper tube BS2871 Table X.
Option: Galvanised mild steel.
- Gunmetal (up to 50mm) or gunmetal fitted (larger) wedge type isolating valves.
- Gunmetal (up to 50mm) or gunmetal fitted (larger) non-slam check valves.
- IP54 Steel control panel with lockable door. Fitted with contactors, thermal overload relays, fuses and minimum run timers. The panel door is fitted with test/off/auto switches, power on, break

tank low level, pump running and tripped lights and duty select switch.

Option: Cycling of the lead pump.

- An 18L or 60L hydraulic accumulator is fitted to the set. The 60L size has a replaceable membrane and all are WRC listed.

BMS Compatibility

Volt free contacts for pump run and tripped and low break tank level are standard.

Option: Further status information.

Option: Microstar sets with a serial link. This enables the set to talk to a BMS up to 2 miles distant.

WRC Listing

The Starpak packaged set is available in its WRC listed format, number 9205063.

Control Method Options

Pressure switch - Type HPB

Microstar - Type HPBM

Float switch - Type DT

Constant run - Type CR

Variable speed - Type HI

See appropriate leaflet.

Drawings

See Starpak drawings leaflet.

Selection Charts

See overleaf. 1450 rpm selections are available on application.

Jockey Pumps

A small jockey pump is recommended when long periods at low demand occur.

Variable Speed

Virtually constant pressure using a frequency inverter.

See the type HI leaflet.

Pressure Regulating Valves

PRVs are used to produce a constant system pressure. Available as an option, we supply them loose or fitted as requested. See PRV leaflet.

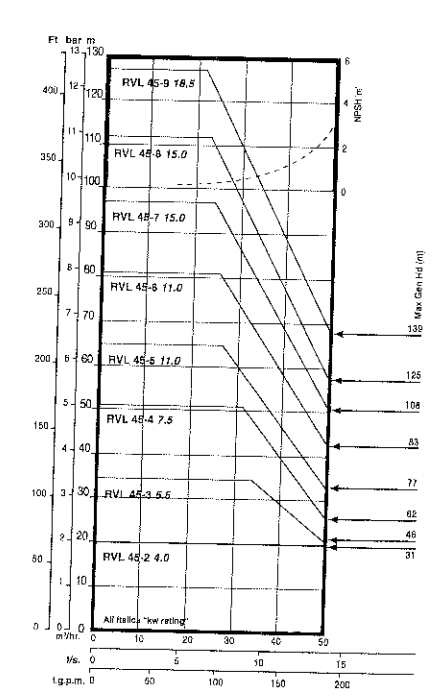
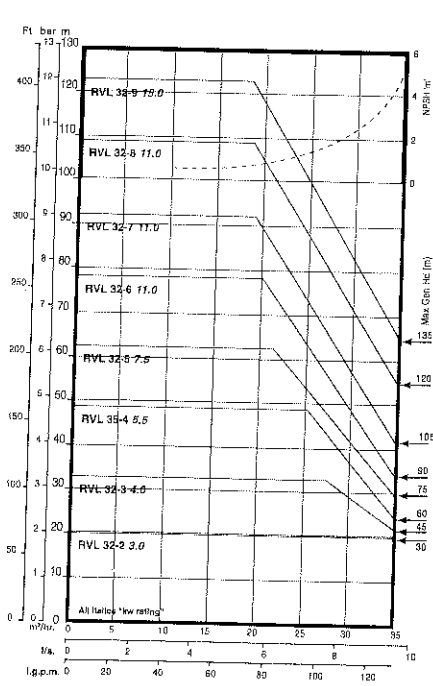
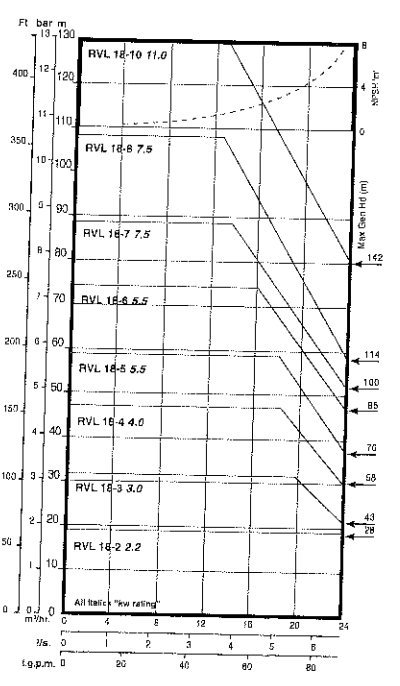
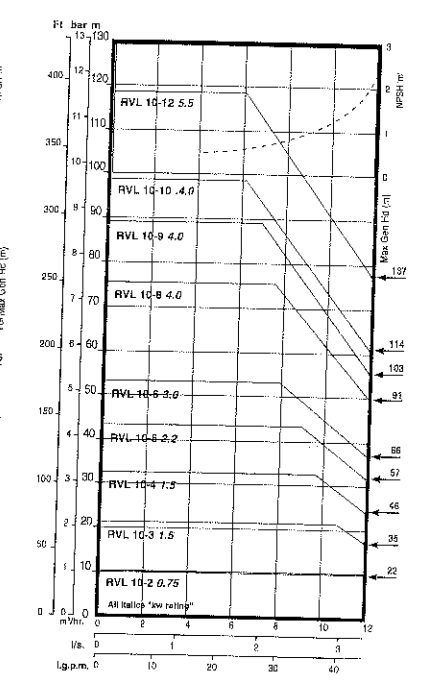
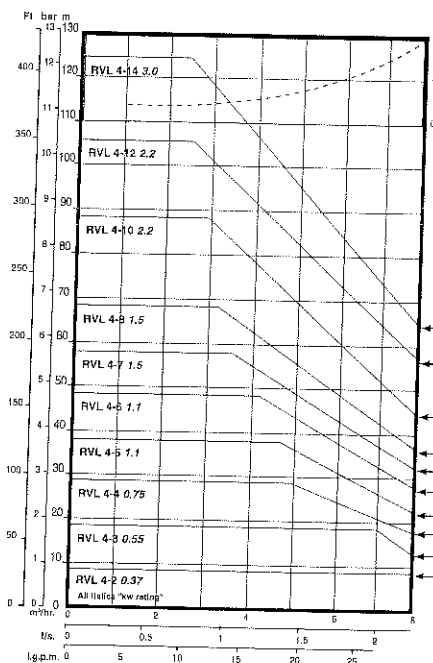
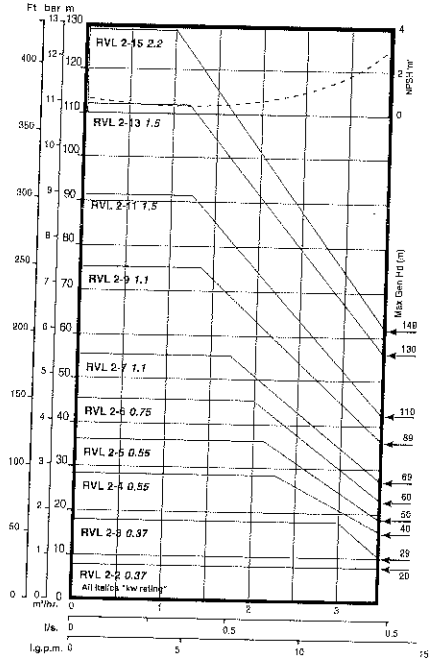
Accumulator

Larger accumulators can be supplied to increase the rest times between pumping cycles. We can fit them to the set or supply them loose.



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Selection Charts



Note: Improvements in general design and modifications in detail will be embodied for the benefit of clients as and when introduced, consequently this specification is subject to alteration, as may be necessary, without notice.

Certified drawings supplied on request

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