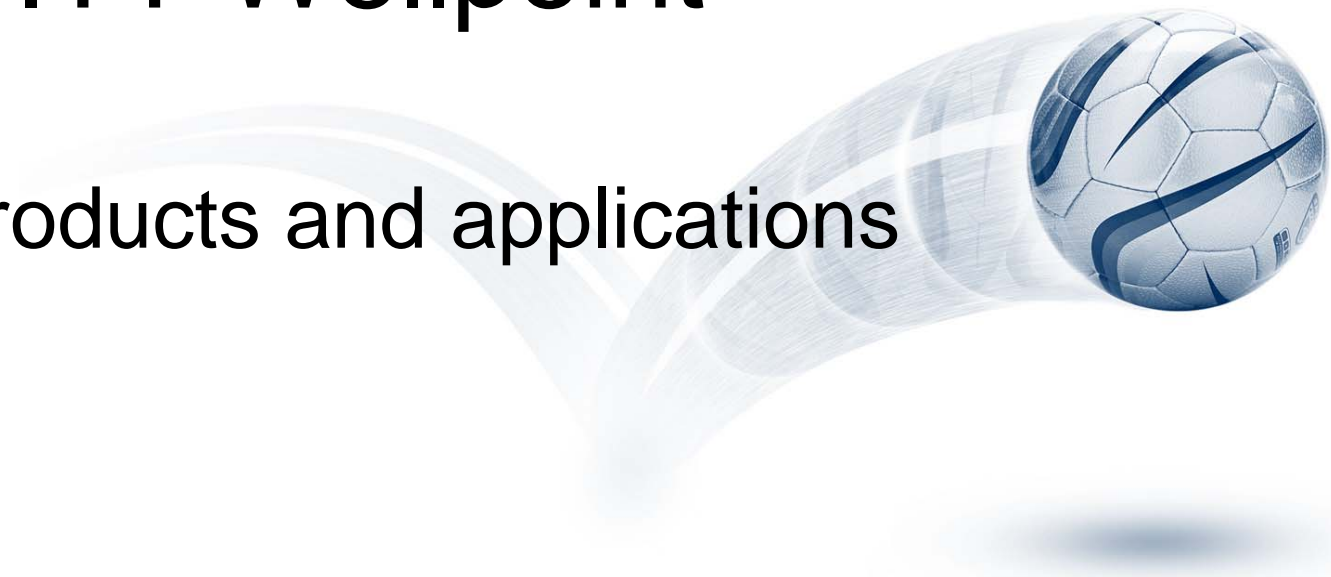


# ITT Wellpoint

Products and applications





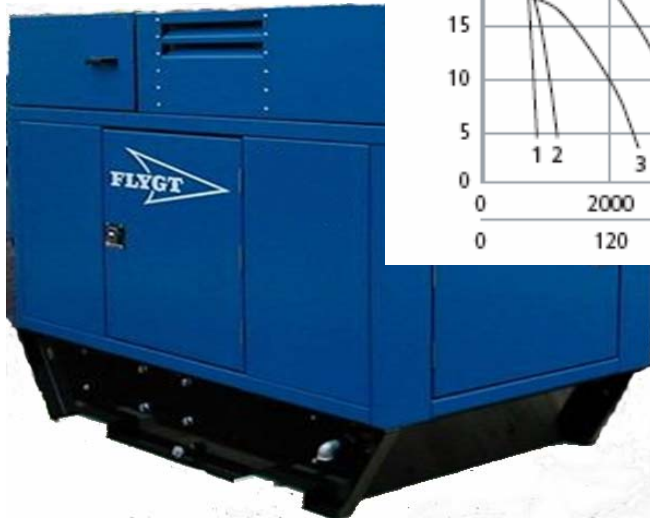
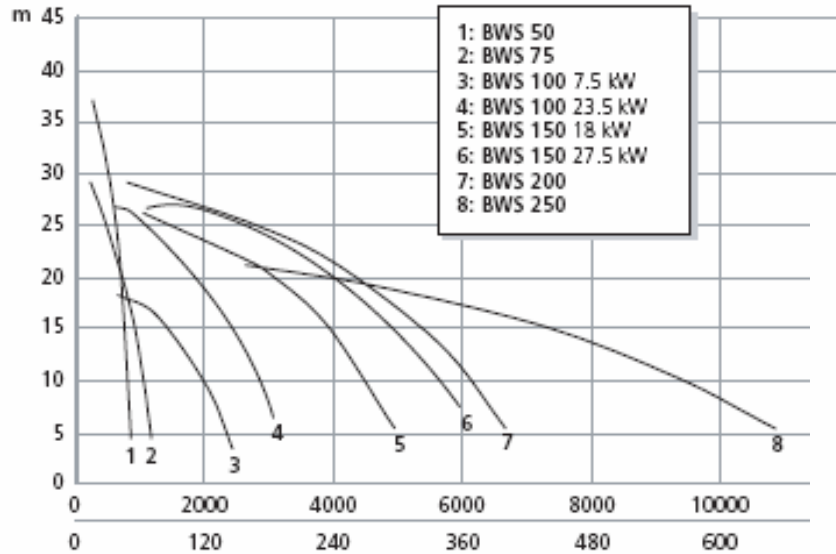
# Background

- Founded 1971 as UniVac Wellpoint
- Acquired by ITT 2003
- Focus on dewatering services, rental and products sales
- Products are developed for general construction dewatering and for wellpoint applications
- Export from Italy to >30 countries

# BWS Contractor's pump

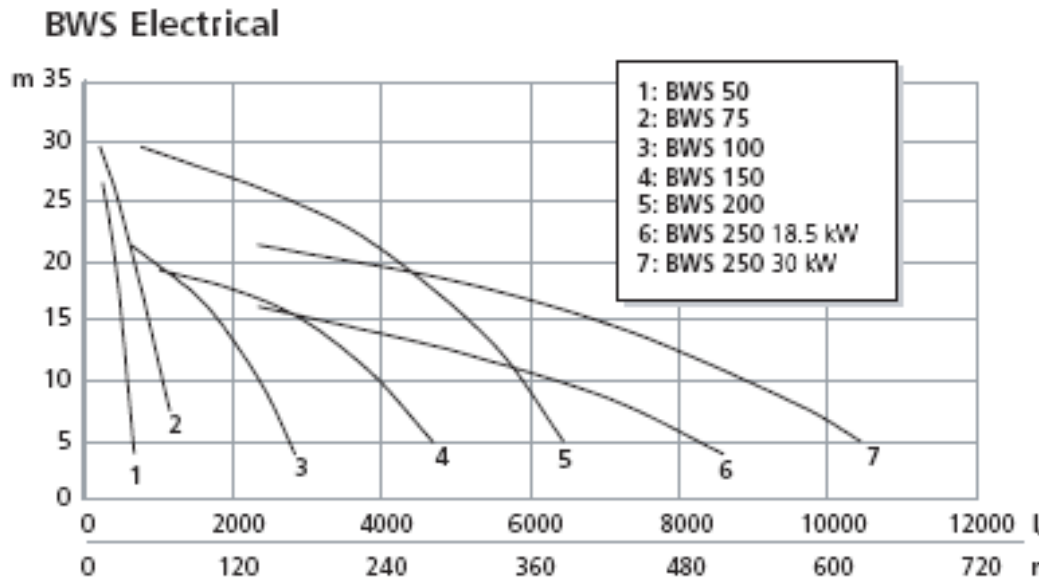


BWS Diesel/Petrol



Self-priming / Diesel engine

# BWS Contractor's pump

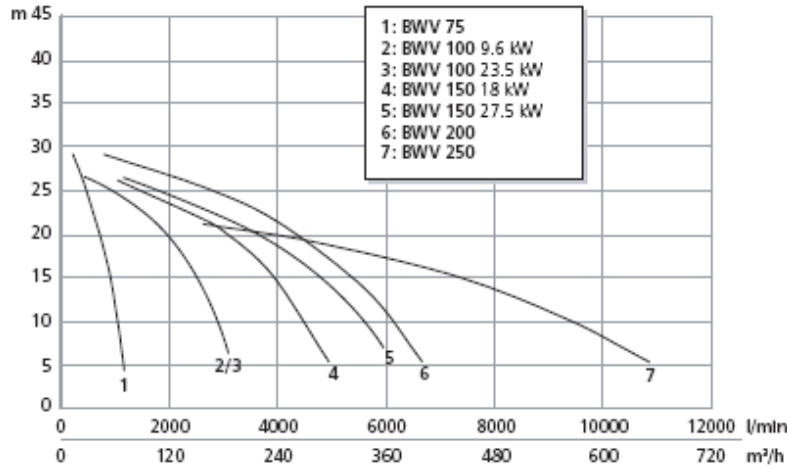


Self-priming / Electric motor

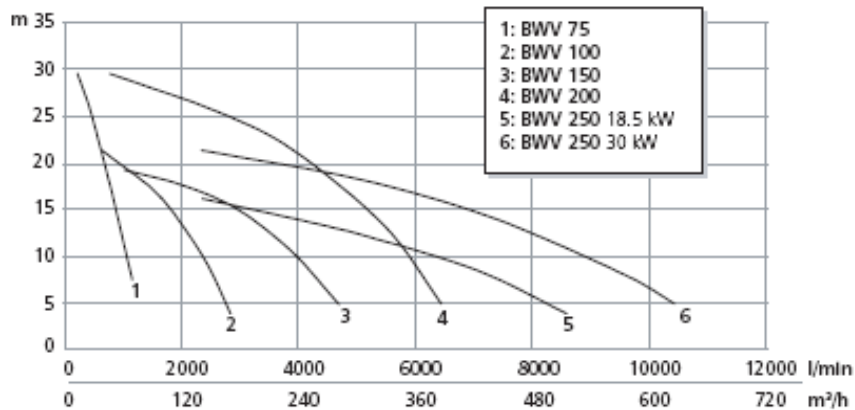
# BWV Vacuum-assisted D/E



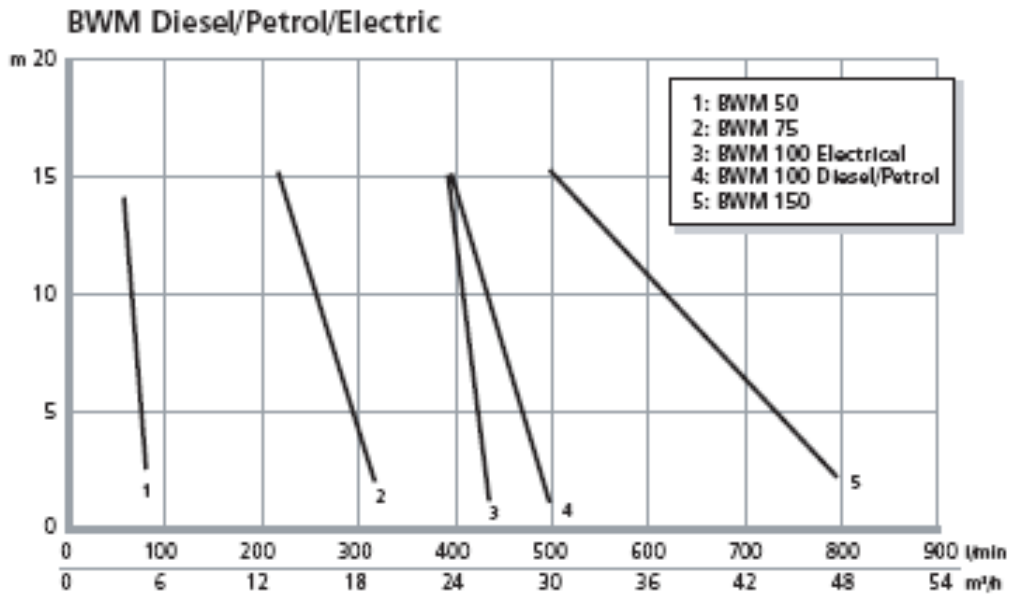
BWV Diesel



BWV Electrical



# BWM Diaphragm pump D/E



# Main applications



- General drainage
- Wellpoint systems
- Bentonite slurries
- Water intake



# General drainage - 1



Passive dewatering:  
concrete wells

Project: residential area

Place: Treviso - Italy

Contractor: Rizzani & De Eccher

Dewatering layout: concrete wells

~10 for each of the 5 lots





# General drainage - 2



Passive dewatering:  
direct suction

Project: consolidation

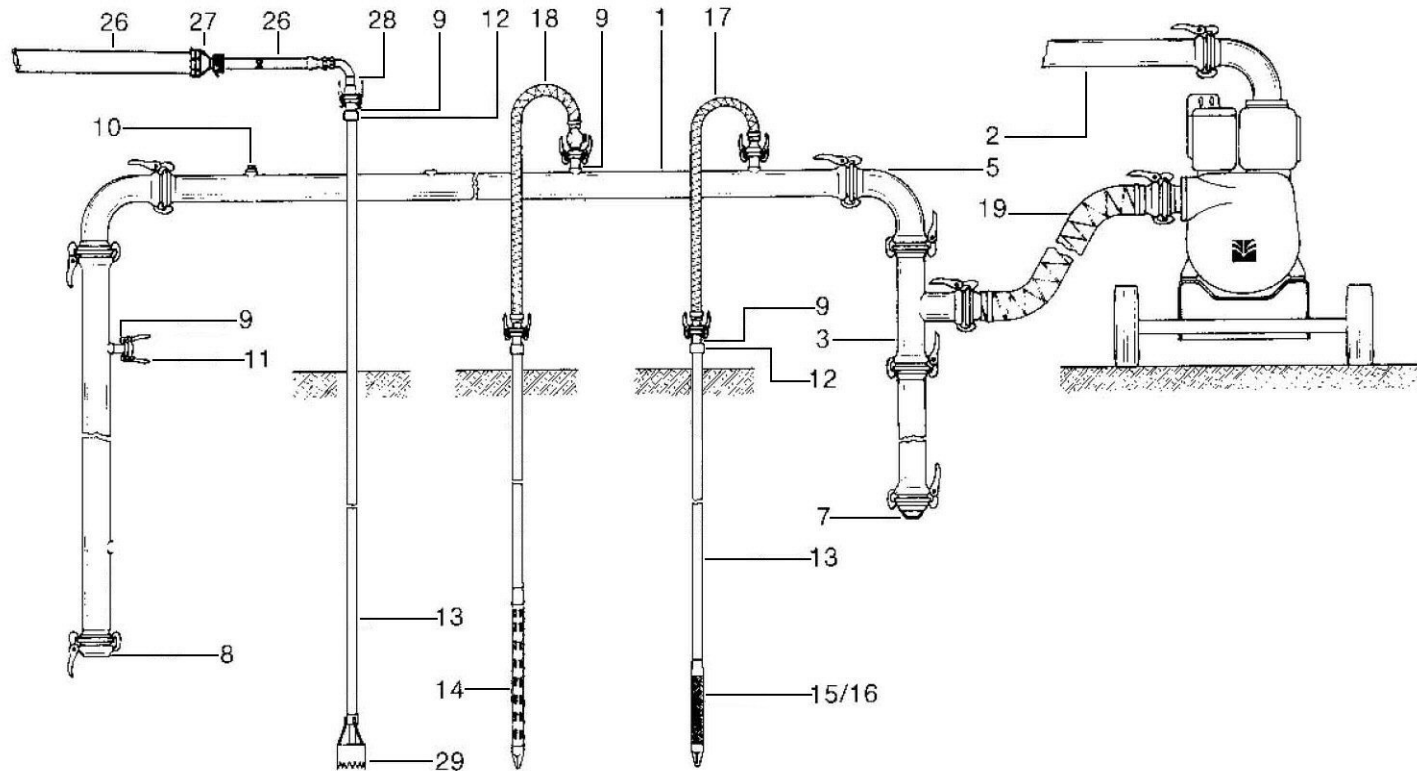
Place: Venezia - Italy

Contractor: ICOMAR

Dewatering layout: BWS pump in direct suction  
inside sheet-piling



# Wellpoint system - 1



# Wellpoint system - 2



Active dewatering:  
wellpoint

Project: parking  
Place: Milano - Italy  
Contractor: Constructa  
Dewatering layout: wellpoint with BWV pumps  
inside concrete diaphragms



# Wellpoint installation - 2



# Multi-step wellpoint system



Active dewatering:  
wellpoint

Project: Edison Thermoelectric Power Plant

Place: Catanzaro - Italy

Contractor: Simeri scarl

Dewatering layout: 3-step wellpoint with BWV pumps



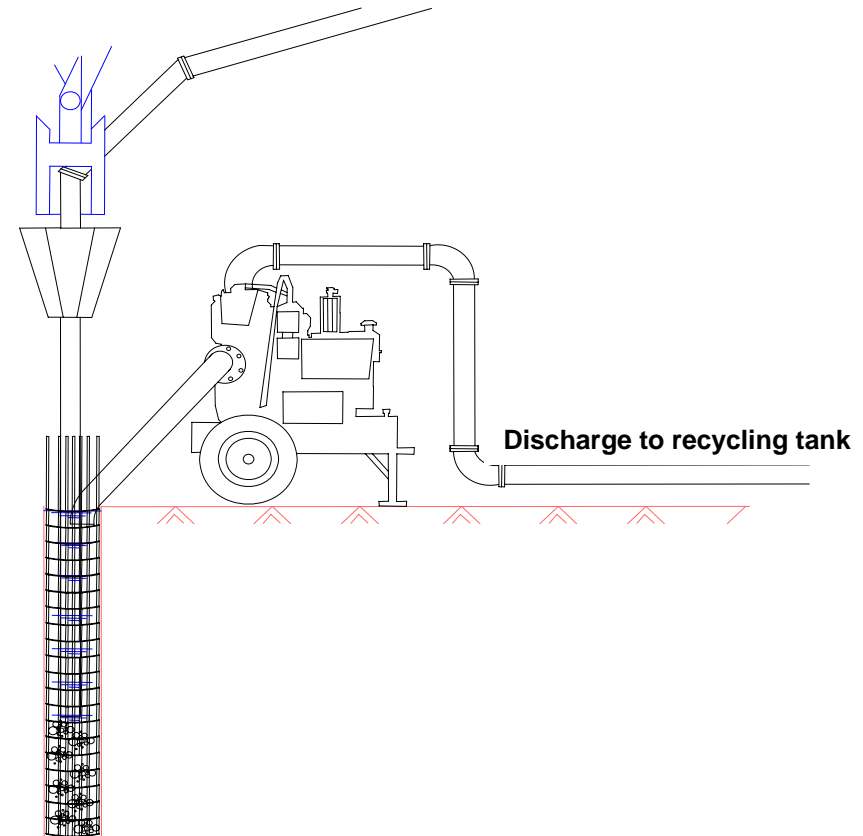
# Multi-step wellpoint system



# Bentonite slurries - 1



Bentonite slurries are recovered and recycled with BWS pumps while concrete is being pumped into drilled holes or trenches



# Bentonite slurries - 2





# Fresh water intake



Desalter plant  
in Sicily.  
Sea water  
intake works  
with BWS pumps  
(wear parts in bronze)



# ...to summarize

- The WP products are a very good complement to Flygt submersible products
- They are very useful in the rental/dewatering contract business
- They work well, without quality problems

