

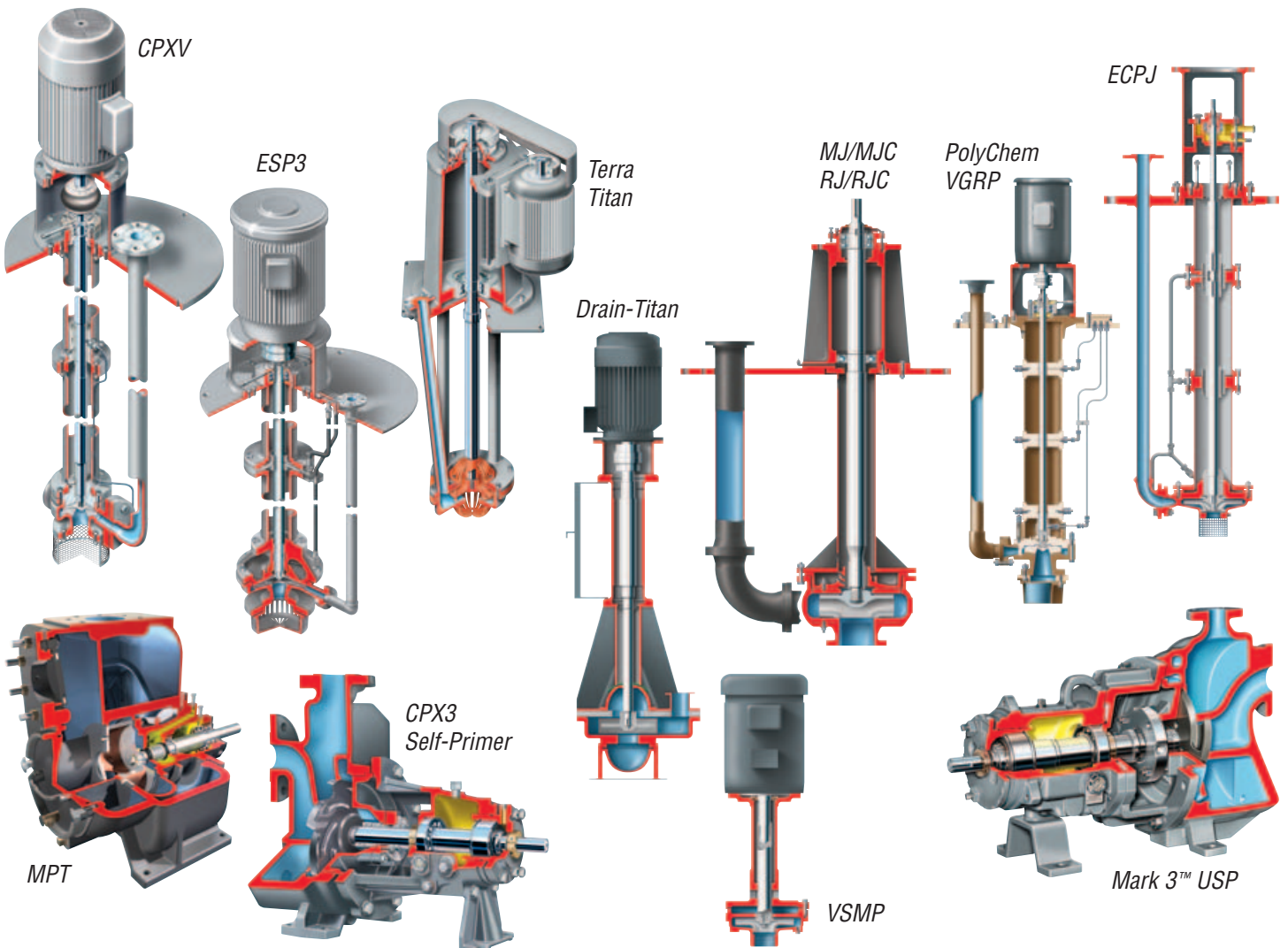
## Leader in Flow Management

Flowserve is one of the world's leading providers of fluid motion and control products and services. Operating in more than 55 countries, the company produces engineered and industrial pumps, seals and valves as well as a range of related flow management services.

## Flowserve offers a wide range of pumping solutions for sump services.

Whether it is for petroleum, chemical, mining, metals, paper or general industries, Flowserve has the pump for any sump service. Typical applications include:

- Mixed chemical wastes
- Waste acid transfer
- Abrasive slurries
- Fly ash pond transfer
- Stringy or fibrous slurries
- Effluent
- Water treatment
- Dirty water
- Waste treatment lagoon service
- Run-off
- Low-NPSH available sump services
- High discharge heads



Pump Model	Flows To	Heads To	Pressure To	Max Temperature	Product Description
<b>Mark 3 USP</b>	320 m <sup>3</sup> /h (1400 gpm)	120 m (400 ft)	20 bar (285 psi)	370°C (700°F)	Self-priming, multiple wet-end alloys
<b>ESP3</b>	1300 m <sup>3</sup> /h (5700 gpm)	116 m (380 ft)	12 bar (175 psi)	180°C (350°F)	Wet-end parts interchangeable with Mark 3 ASME B73.1 pumps
<b>MPT</b>	600 m <sup>3</sup> /h (2650 gpm)	35 m (115 ft)	5 bar (72 psi)	75°C (165°F)	Self-priming, solids handling design
<b>CPX3 Self-Primer</b>	100 m <sup>3</sup> /h (440 gpm)	100 m (330 ft)	25 bar (365 psi)	350°C (660°F)	Self-priming, ATEX, ISO 2858 and 5199 approved
<b>CPXV</b>	1400 m <sup>3</sup> /h (6160 gpm)	250 m (820 ft)	25 bar (365 psi)	350°C (660°F)	ISO 5199/13709 compliant
<b>PolyChem VGRP</b>	565 m <sup>3</sup> /h (2500 gpm)	110 m (350 ft)	17 bar (250 psi)	90°C (200°F)	Non-metallic construction
<b>Terra Titan</b>	250 m <sup>3</sup> /h (1100 gpm)	45 m (150 ft)	5 bar (70 psi)	100°C (212°F)	Cantilever, hard-metal or urethane wet-end
<b>Drain-Titan</b>	160 m <sup>3</sup> /h (700 gpm)	40 m (130 ft)	4 bar (55 psi)	100°C (212°F)	Large diameter cantilever drive shaft, urethane-lined wet-end
<b>VSMP</b>	135 m <sup>3</sup> /h (600 gpm)	70 m (220 ft)	12 bar (175 psi)	120°C (250°F)	Glass reinforced polymer design for general industrial use
<b>ECPJ</b>	1000 m <sup>3</sup> /h (4000 gpm)	150 m (500 ft)	20 bar (285 psi)	350°C (660°F)	Lineshaft bearing designed to ISO 13709/API 610 VS4 requirements
<b>MJ/MJC RJ/RJC</b>	225 m <sup>3</sup> /h (1000 gpm)	30 m (100 ft)	10 bar (150 psi)	110°C (225°F)	MJ: hard metal, direct coupled or "V" belt driven RJ: rubber-lined

**To find your local Flowserve representative:**

For more information about Flowserve Corporation, visit [www.flowserve.com](http://www.flowserve.com) or call +1 937 890 5839.