



PROCESS APPLICATIONS

Key Services	Configuration	Flowserve Model
Heater Charge	BB2	HED-DS, DSTHF, HDX
Decoking Jet Pump	BB5	WIK, WC
Clear Water Sump	VS4	VPL3600

Other ISO 13709/API 610 Applications	Configuration	Flowserve Model
- Feed	OH2	HPX, HPXM, PHL
- Bottoms	BB2	HDX, HED
- Water Washer		
- Quench		
- Pumparound		
- Product		
- Sour Water		
- Drum Cooling		
- Reflux		
- Recycle		
- Amine		
- Blowdown Water		
- Overhead		
- Recirculation		
- Caustic		
- Flare KO Drum		

COKE PIT SERVICES

Type	Configuration	Flowserve Model
Hard Metal Slurry, Cantilever	VS5	MJC, VPL3200
Hard Metal Slurry, Lineshaft	VS1, VS4	MJ, VPL3500, VPL3600
Solids Handling, Cantilever	VS5	FRBHJC, VPL3200
Solids Handling, Lineshaft	VS1	FRBHJ, VPL3500

AUXILIARY APPLICATIONS

Key Services	Configuration	Flowserve Model
Boiler Feed	BB3, BB5	DMX, WCC
Condensate	VS6	VPC, WUC
Cooling Water	VS1, VS2, BB1	VTP, QL, WUJ, LNN
Storm Water	VS1, VS2	VTP, QL, WUC
Sump	VS4, VS5	ESP3, ECPJ, CPXV, VPL3200, VPL3500
Slop Oil	OH1, OH2, VS4	Mark 3™, HPX, HPXM, PHL, VPL3600
Flush Oil	OH2	HPX, HPXM, PHL
Coke Fines Removal	OH2	HPX6000, HPXM6000
Bottoms Sludge	OH2	HPX6000, HPXM6000

FPD-1372a (E) April 2014
© Flowserve Corporation

