

**Table 3.4 Crude oil mainline and process Pumps AMG (BB3)**

Pump Size	Hydraulic Part Design	Rated Flow, m <sup>3</sup> /hr	Head max, m	Head min, m	Rot. Speed, rpm
AMG 80	Min	40	3100	200	3000
	Max	130	1300	200	3000
AMG 100	Min	140	1500	200	3000
	Max	270	1500	200	3000
AMG 150	Min	300	1500	250	3000
	Max	550	1500	250	3000
AMG 200	Min	600	1300	250	3000
	Max	850	1300	250	3000
AMG 250	Min	900	1200	250	3000
	Max	1500	1200	250	3000

**Crude oil mainline and process Pumps AMG (BB3)**

AMG Series pump: Horizontal, centrifugal, multistage, between bearings, axial split casing pumps  
 Application area: The pumps are used for waterflooding of oil-bearing formations, pumping of crude oil, pipeline transportation of oil, petroleum products, and liquefied hydrocarbon gas, pumping of supercritical ethylene and carbon dioxide. Pumps (type BB3 according to API 610 / ISO 13709) are among the most widely used in the oil and gas industry for the production of oil, gas and gas condensate onshore and offshore. The pumps are widely used in crude oil supply systems, vaporization plants, amine recovery plants in gas and oil refineries, petrochemical plants.