

BUNGARTZ KREISELPUMPEN

Reference list for AN Pumps for Condensates close to the boiling point which are installed in power plants

<u>Pump type</u>	<u>Medium</u>	<u>Project</u>	<u>power plant pos.</u>	<u>operation until</u>	<u>Design point</u>
4xVKG 1813D/65/50-AN	Condensat 75°C	Kemya Olefins/ Saudi Arabia		geliefert 2001	
2xVKS19(17)13D/80/65-AN	Condensat 120°C	Kuo Kuang/Taiwan		geliefert Juni 2002	
7xVKS3220D/100/80-AN	Condensat 100 °C	Shuwei hat Ver. Arabische Emirate		geliefert August 02	
4xVKS25(23)20D/80/50-AN 4xVKS19(17)13D/80/65-AN	Condensat 100°C Condensat 100°C	Arubal/Spanien		geliefert Sept. 03	
2xVKS28(26)20D/150/125-AN	Cooling water 30°C	HWN Köln Niehl II		geliefert Dez. 2003	
2xVKS2520D/80/50-AN	Condensat 100°C	Townsville Australien		geliefert Jan. 2004	
1xVKS1513D/65/50-AN	Condensat 120° C	BASF Lu		geliefert Apr.2004	
2xVKS2820D/80/50-AN	Condensat 100°C	BASF Antwerpen		Lief. im Mai 2004	

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-2-

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Pump type	Medium	Project	power plant pos.	operation until	Design point
4xVKS 2320D/65/40-AN	Condensat 100 °C	Power Seraya	30/40LCM11/12 AP001	2x 100% / 2	5kg/s; 45,1 m
4xVKS 2520D/80/50-AN	Condensat 100°C	Power Seraya	30/40 LCL 11/12 AP001	2x100% / 2	20kg/s, 45,1 m
2xVKS 2520D/80/50-AN	Condensat 100°C	Emile Huchet	70/80 LCL 10AP001	1x100% / 2	15kg/s, 49,6 m
2xVKS1913D/80/65-AN	Condensat 100°C	Emile Huchet	70/80 LCM 10AP001	1x100% / 2	5 kg/s, 33,5 m
2xVKS25(23)20D/80/50-AN	Condensat 100°C	Bang Pakong	51/52 LCL 11/12AP001	2x2x100%/4	56,16m³/h, 46,8m
1xVKS1913D/80/65-AN	Condensat 100°C	Pont sur Sambre I	04LCM11 AP001	1x100% / 1	19m³/h, 37,2m
1xVKS2520D/80/50-AN	Condensat 100°C	Pont sur Sambre I	10 LCL11AP001	1x100% / 1	56m³/h, 53,3m
1xVKS1913D/80/65-AN	Condensat 100°C	Pont sur Sambre II	04LCM11 AP001	1x100% / 1	19m³/h, 37,2m
1xVKS2520D/80/50-AN	Condensat 100°C	Pont sur Sambre II	10 LCL11AP001	1x100% / 1	56m³/h, 53,3m
4xVKS2520D/80/50-AN	Condensat 100°C	Simmering	41/42 LCL11/12AP001	4installiert/2 in oper	11,3m³/h,37,8m
2xVKS1913D/80/65-AN	Condensat 100°C	Timelkam	04LCM11/12AP001	2inst/1 in oper.	18,8m³/h, 33,2m
2xVKS3622AD/150/125-AN	Condensat 100°C	Timelkam	04 ICL 11/12AP001	2inst/1 in oper.	75,1 m³/h, 37,0
4xVKS1913D/80/65-AN	Condensat 100°C	Hamm Uentrop	10/20LCM11/12 AP001	4installiert/2 in oper	18,8m³/h,34,4m
2xVKS25(23)20D/80/50-AN	Condensat 100°C	Hamm Uentrop	11/12LCL11AP001	1install/1in oper	56,3m³/h,38,5m
4xVKS2520D/80/50-AN	Condensat 100°C	Sumgait	11/12LCL11/12AP001	2x2x100%	56,3m³/h, 54,4m
2xVKS1913D/80/65-AN	Condensat 100°C	Sumgait	11LCM11/12AP001	2x100%	19,0m³/h, 37,5m

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-3-

Reference list for AN Pumps for Condensates close to the boiling point which are installed in power plants

Pump type	Medium	Project	power plant pos.	operation until	Design point
2xVKS1513D/65/50-AN	Condensat 100°C	Deir Ali	10LCM11/12AP001	2 install/1 in ope	26,3m³/h, 12,8m
4xVKS19(17)13D/80/65-AN	Condensat 100°C	Irsching5	50/51 LCM11/12AP001	2x/(2x100%),, 2inst	18,8m³/h, 28m
4xVKS25(23)20D/80/50-AN	Condensat 100°C	Irsching 5	50/51 LCL11/12 AP001	2x/(2x100%),, 2inst	37,4m³/h, 56m
4xVKS1913D/80/65-AN	Condensat 100°C	Az Zour	50/60LCM11/12AP001	2x2x100%/4 total	26,3m³/h,22,7m
2x2VKS25(23)20D/80/50-AN	Condensat 100°C	San Martin/ San Belgrano	11/12LCL11AP001/AP002	2 each HRSB/1in opert	56m³/h, 38,5m
2xVKS2520D/80/50-AN	Condensat 100°C	Ca Mau	11/12 LCL 11 AP001	1install/1 in operat	15,0kg/s, 33,3m
2xVKG4422SD/200/150-AN	Condensat 69°C ps=0,3bar(abs)	Livorno Ferraris	10MAL 11/12 AP001	2x100% perunit/2 install	110m³/h, 34,3m
4x VKS25(23)20D/80/50-AN	Condensat 100°C	Livorno Ferraris	11/12 LCL 11/12AP001	2x100%, 4 install	56,3m³/h,29,8m
3xVKS3622AD/150/125-AN	Condensat 100°C	GuD Taweelah	95/96/97LCL10AP001	3x1x100%/3 total	20kg/s, 28,7m
2xVKS3220D/100/80-AN	Condensat 100°C	GuD Taweelah	98LCM11/12AP001	2x100%/2 total	12,5kg/s, 29,5m
6xVKS25(23)20D/80/50-AN	Condensat 100°C	Sugen CCPP	10/20/30LCL11/12AP001	3x2x100%,/6total	53,3m³/h,38,5m
6xVKS1913D/80/65-AN	Condensat 100°C	Sugen CCPP	10/20/30LCM11/12AP001	3x2x100%,6 total	18,8m³/h,34,5m
2xVKS3220D/100/80-AN	Condensat 100°C	Karsto	10LCL11/12AP001	2x100%/2installed	56,3m³/h,28,0
2xVKS1913D/80/65-AN	Condensat 100°C	Karsto	10 LCM11/12AO001	2x100%/2instaaled	18,8m³/h,33,5m

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-4-

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4xVKS2520D/80/50-AN	Condensat 100°C	Sloecentrale	10/20LCL11/12AP001	2x2x100/in one unit 2	56m³/h,51,1m
2xVKS4624AD/250/200-AN	Condensat 100°C	Australien	10LCL21/22AP001		350m³/h,52m
2xVKS19(17)13D/80/65-AN	Condensat 100°C	Pakistan	10LCL11/12AP001		32m³/h,22m
4xVKS1513D/65/50-AN	Condensat 100°C	Al Ezzel	10/20LCM11/12AP001	2x2x100%	27m³/h,22,7m
4xVKS3220D/100/80-AN	Condensat	AlEzzel	11/12/21/22LCL11AP001	4x1x100%	54m³/h,26,6m
6xVKS25(23)20D/80/50-AN	Condensat 100°C	Ras Laffan	11/12/13LCL11/12AP001	3x2x100%	75m³/h,34m
2xVKS25(23)20D/80/50-AN	Condensat 100°C	Ras Laffan	10LCM11/12AP001	2x100%	56m³/h,35m
1xVKS3220D/100/80-AN	Cooling water 47°C	Jubail			50m³/h,35m
4xVKS2520D/80/50-AN	Condensat 100°C	Sumgait	10/11LCL11/12AP001	2x2x100%	56,3m³/h,54,4m
2xVKS1913D/80/65-AN	Condensat 100°C	Sumgait	10LCM11/12AP001	2x100%	19,0m³/h,37,5m
2xVKS25(23)20D/80/50-AN	Condensat 100°C	Knapsack	11/12LCL11AP001		56,3m³/h,38,5m
2xVKS3220D/100/80-AN	Condensat 100°C	Herdecke	G1LCL11/12AP001	2inst/1 in oper	56,3m³/h,20,2m
2xVKS1513D/65/50-AN	Condensat 100°C	Herdecke	G1LCM11/12AP001	2inst/1 in oper	18,7m³/h,22,4m

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