

Power-Plant Applications (2001-2005)

Serial N°	Year of Supply	Type*	Capacity [m ³ /h]	Head [m]	Customer	Place of Operation	Type of Industries**
19298	2001	VKS 2820D/80/50-AN	50	85	Mider GmbH	Germany	P
19311	2001	VKG 1813D/65/50-AN	5	42	ABB Lumus Global B.V.	Al-Jubail, Saudi Arabia	PLG
19384	2002	VKS 19(17)13D/80/65-AN	38	32	Siemens AG	Kuo Kuang, Taiwan	P
19393	2002	VKS 2820D/80/50-PN40	42	20	Ormat Ind. LTD	Rotokawa, New Zealand	GP
19434	2003	VKD 23(21)13D/50/40-AN	7	45	Alstom Power Turbinen	Germany	P
19449	2003	VKG 18(15)13D/50/32-AN	10	15	Amerade Hess/ABB	Netherlands	PLG
19449	2003	VKG 2313D/50/40-AN	10	51	Amerade Hess/ABB	Netherlands	PLG
19450	2003	VKA 2520D/80/50-AN	25	20	Ormat Ind. LTD	Hatchobaru, Japan	GP
19451	2003	VKS 19(17)13D/80/65-AN	38	32	Siemens AG	Kuo Kuang, Taiwan	P
19492	2003	VKG 1513D/65/50-AN	30	25	Ormat Ind. LTD	Oserian, Kenya	GP
19475	2003	VKS 1913D/80/50-AN	19	34	Siemens AG	Arrubal, Spain	P
19475	2003	VKS 2520D/80/50-AN	56	32	Siemens AG	Arrubal, Spain	P
19499	2004	VKS28(26)20D/150/125-AN	76	9,4	Siemens AG	Cologne, Germany	P
19500	2004	VKS 1513D/65/50-AN	18,8	22,9	Siemens AG	Cologne, Germany	P
19501	2004	VKS 2520D/80/50-AN	60	53,2	Hitachi Europe GmbH	Townsville, Australia	P
19508	2004	VKS 2820D/80/50-AN	42	83,4	Siemens AG	Antwerp, Belgium	P
19576	2005	VKA 1913D/80/65-AN	15,8	35	Ormat Ind. LTD	Aydin Salavatli, Turkey	GP

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19592	2005	VKS 1513D/65/50-AN	18,8	22,9	Siemens AG	Ludwigshafen, Germany	P
19603	2005	VKS 25(23)20D/80/50-AN	56	35	Siemens AG	Ras Laffan, Qatar	P
19607	2005	VKG 25(23)22AD/125/80-PN20-AN	57	37	Ormat Ind. LTD	Amatitlan, Guatemala	GP
19607	2005	VKG28(25)22AD/80/50-PN25-AN	23,5	95	Ormat Ind. LTD	Amatitlan, Guatemala	GP

* VKS = Stuffing Box
 VKD = Seal Expeller (water ring seal)
 VKG = Double Mechanical Seal, liquid lubricated
 VKA = Double Mechanical Seal, gas lubricated

** P = Power Stations
 PLG = Gas Turbine Condensate
 GP = Geothermal Power Stations

All pumps are used for condensate recovery (discontinuous flow rates, close to boiling, gas containing)