



## Application of BSK®-Decanting Systems for discharge of purified wastewater out of SB-Reactors

### EXTRACT OF REFERENCE-PROJECTS

Project code	Country	Discharge capacity [l/s]	Pipe diameter [mm]	Quantity [ea.]	Year of installation
Eisenhüttenstadt	Germany	222	350	1	2024
Rudka	Poland	99	DN 200	1	2023
Saft	Egypt	162	DN 200	2	2023
Tala	Egypt	162	DN 200	2	2023
Kafr Elsahel	Egypt	341	DN 300	2	2023
Al Hanady	Egypt	80	DN 150	3	2022
Soummam	Algeria	230	DN 250	2	2022
Abo Sharaa	Egypt	465	DN 400	2	2022
Shatanouf	Egypt	185	DN 300	4	2022
Danasur	Egypt	630	DN 400	1	2022
Tubli	Bahrain	561	DN 400	36	2021
Namoul	Egypt	310	DN 350	2	2021
Bad Belzig*	Germany	80	DN 150	1	2021
Kuznica	Poland	307	DN 200	1	2021
Mokra Gora	Serbia	100	DN 200	1	2021
Lötschental	Germany	198	DN 150	2	2021
Pfiffelbach	Germany	390	DN 200	1	2020
Pfiffelbach*	Germany	80	DN 150	1	2020
Zapotlanejo	Mexico	255	DN 300	2	2020



WWTP Tivat, Montenegro



WWTP Radovish, Macedonia



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Project code	Country	Discharge capacity [l/s]	Pipe diameter [mm]	Quantity [ea.]	Year of installation
Monshaat Radwan	Egypt	305	DN 300	8	2019
Heineken Brewery	Romania	60	DN 150	3	2019
Eisenhüttenstadt	Germany	110	DN 250	2	2018
Seelisberg	Germany	70	DN 150	2	2018
Port Said 02	Egypt	520	DN 400	8	2017
Radovish	Macedonia	450	DN 400	2	2017
San Felipe	Mexico	46	DN 100	1	2017
Innertkirchen	Switzerland	70	DN 150	2	2017
Beckingham	UK	18	DN 100	1	2017
Livingstone*	Australia	220	DN 350	1	2016
Barnwell	USA	190	DN 250	2	2016
Gabrovo*	Bulgaria	86	DN 150	3	2015
Kardzhali*	Croatia	86	DN 150	3	2015
Tivat	Montenegro	625	DN 400	3	2015
Wysokie Mazowiecki	Poland	220	DN 250	2	2015
Stepanovicevo	Serbia	100	DN 250	2	2015
Rumenka	Serbia	100	DN 200	4	2015
Kozlodui	Bulgaria	250	DN 300	4	2014
Rakoviza	Bulgaria	50	DN 200	1	2014
Svilengrad	Bulgaria	280	DN 300	6	2014



WWTP Port Said, Egypt



WWTP Livingstone, Australia



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Grodek	Poland	40	DN 150	1	2014
Pechea*	Romania	60	DN 100	1	2014
Liesti*	Romania	60	DN 150	1	2014
Ludus	Romania	350	DN 300	3	2014
Iernut	Romania	340	DN 300	2	2014
Provadia	Bulgaria	280	DN 300	4	2013
Apatovec	Croatia	110	DN 250	2	2012
Donji Kraljevec	Croatia	200	DN 250	4	2012
Durdevac*	Croatia	110	DN 250	4	2012
Kish	Iran	250	DN 300	8	2012
Kish*	Iran	80	DN 200	2	2012
CP11021-SBR	Portugal	90	DN 200	1	2012
Flims	Austria	140	DN 250	2	2012
Bonaire	Netherland	75	DN 200	2	2012
Montazni	B & H	100	DN 250	2	2011
Bostan Abad	Iran	280	DN 300	2	2011
Hailar	PRC	45	DN 150	2	2011



Animation of a BSK®-decanter DN 400 with operating water levels



Animation of a BSK®-wall support with swivel joint



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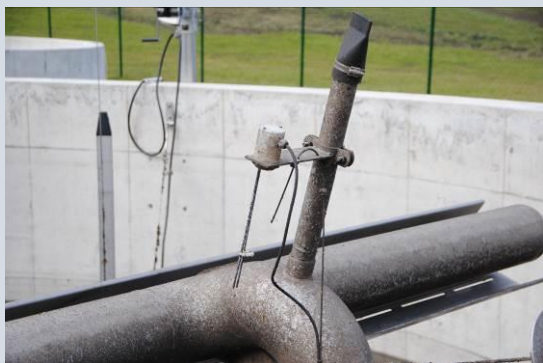
Project code	Country	Discharge capacity [l/s]	Pipe diameter [mm]	Quantity [ea.]	Year of installation
Sharjah	UAE	625	DN 400	6	2010
Hisarya	Bulgaria	300	DN 300	6	2009
Hisarya*	Bulgaria	85	DN 150	2	2009
Tanan	Egypt	400	DN 350	4	2009
Coolgreany	Ireland	50	DN 200	2	2009
Derrinturn	Ireland	45	DN 150	2	2009
Juchnowiec	Poland	50	DN 150	1	2009
Czyzew	Poland	250	DN 250	2	2009
Olecko	Poland	270	DN 250	6	2009
Uster	Austria	530	DN 350	12	2008
Koprivnica	Croatia	400	DN 350	12	2008
Cairo	Egypt	45	DN 150	10	2008
Wittlage	Germany	90	DN 200	2	2008
Kalinovac	Croatia	90	DN 200	2	2007
Virje	Croatia	70	DN 250	4	2007
Hanoville	Egypt	45	DN 150	1	2007
BioBed EGSB WWTP	Thailand	250	DN 200	1	2007
Sidra	Poland	220	DN 250	1	2006
Molve*	Croatia	90	DN 200	2	2005
Stoczek Lukowski	Poland	80	DN 200	3	2005
Ryzki	Poland	80	DN 200	3	2005
Dabrowa Bialostocka	Poland	190	DN 250	3	2005
Mikolajki	Poland	220	DN 250	3	2005
Ribeira Brava	Portugal	110	DN 300	4	2005



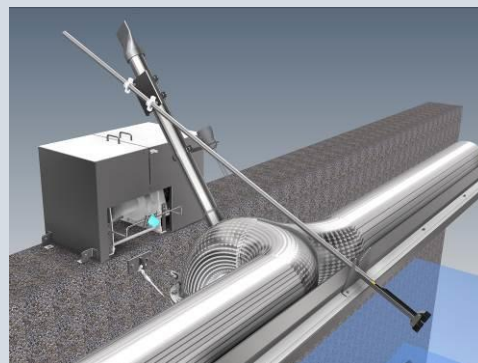
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### EXTRACT OF REFERENCE-PROJECTS

Project code	Country	Discharge capacity [l/s]	Pipe diameter [mm]	Quantity [ea.]	Year of installation
Mallersbach	Austria	50	DN 150	2	2004
Sunny Beach	Bulgaria	185	DN 300	8	2004
Carrig on Bannow	Ireland	50	DN 200	1	2004
Cadbury	Mexico	42	DN 200	2	2004
Beloslav	Bulgaria	140	DN 300	2	2003
Huludao	P.R.C.	25	DN 150	2	2003
		50	DN 150	2	2003
		350	DN 350	16	2003
Blizanow	Poland	50	DN 150	2	2003
Kaisten	Austria	300	DN 300	6	2003
Zudar	Germany	75	DN 200	1	2002
Industrial Zone Cairo	Egypt	200	DN 300	2	2001
Hanoville	Egypt	200	DN 300	7	2000
Hoxberg	Germany	40	DN 150	1	2000
“Südzucker” Company	Germany	100	DN 250	2	2000
Muju	South Corea	480	DN 350	2	2000



WWTP Pfiffelbach, Germany.  
BSK®-Decanter with immersion level sensor



Animation of a BSK®-decanter with  
sludge level detector



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Project code	Country	Discharge capacity [l/s]	Pipe diameter [mm]	Quantity [ea.]	Year of installation
Bejaia	Algeria	220	DN 300	1	1999
Katameya	Egypt	200	DN 300	3	1999
Hirschsprung	Germany	45	DN 150	2	1999
Osterbrücken	Germany	45	DN 150	1	1999
Stupino	Russia	100	DN 250	2	1999
Amreya	Egypt	200	DN 300	3	1998
Bubach	Germany	45	DN 150	1	1998
Dörrenbach	Germany	40	DN 150	1	1998
Kuri	South Korea	50	DN 150	1	1998
Aguascalientes Campestre	Mexico	90	DN 200	4	1997
Quintana Playacar	Mexico	90	DN 200	4	1997



The control of a BSK-decanter can be performed by a local switchbox (on the left) or by an own control cabinet with PLC (middle and on the right)

*\*decanter for discharge of sludge water*