



lower housing allways K1

Data of cycle volume, cycle time and conveying capacity in the table of columns K1-L6 always refer to the protective housing used above. The conveying capacity given below can be achieved at good flow properties of the product with sloping angle 30° and the cycle times given here. Safety of 25% by stepping time and 20% by conveying volume is considered.

Grey fields in accordance with the embodiment as mentioned in our price list under double flap sluices

TYP DN1	a		c					e	f					g	H					LK	d	z	k	d1
	K1	L1	L2	L4	L6	K1	L1		L2	L4	L6	K1	L1		L2	L4	L6							
DKS100A	87	62	123	143	213	298	373	105	105	125	195	280	355	80	370	390	460	545	620	150	M 8	8	170	9
DKS150A	145	90	220	-	330	420	515	170	170	-	280	370	465	140	620	-	730	820	915	220	M12	8	250	14
DKS200A	168	122	243	288	438	623	813	190	190	235	385	570	730	175	730	775	925	1110	1270	270	M12	8	300	14
DKS250A																				320	M12	8	350	14
DKS300A	270	160	330	440	655	915	1140	235	235	345	560	820	1045	255	980	1090	1305	1565	1790	370	M12	8	400	14
DKS400A	300	215	420	565	810	1110	1555	335	335	475	775	1145	1470	300	1270	1410	1710	2080	2405	470	M12	12	500	14
DKS500A	405	285	555	705	1090	1560	1970	430	430	580	965	1435	1845	410	1680	1830	2215	2685	3095	570	M12	16	600	14

TYP DN1	weight kg					Stepping volume Liter					Stepping time sec.					Conveying volume m3/h				
	K1	L1	L2	L4	L6	K1	L1	L2	L4	L6	K1	L1	L2	L4	L6	K1	L1	L2	L4	L6
DKS100A	26					0,8	1,0	2,0	3,9	6,0	12,1	12,4	13,6	16,0	18,4	0,24	0,29	0,53	0,88	1,17
DKS150A						3,4	-	6,8	13,5	20,3	14,1	-	16,3	19,6	22,2	0,66	-	1,50	2,48	3,28
DKS200A						6,3	8,0	15,9	31,9	47,7	14,8	15,2	17,4	21,7	25,9	1,53	1,89	3,30	5,30	6,63
DKS250A						11,3	15,6	31,3	62,5	93,8	16,2	16,9	19,5	24,7	29,9	2,52	3,09	5,87	9,11	11,30
DKS300A						19,5	27,0	54,0	108	162	17,4	18,2	21,3	27,4	33,2	4,05	5,34	9,13	14,19	17,55
DKS400A						43,1	64,0	128	256	384	18,6	19,9	23,9	31,8	39,7	8,34	11,58	19,31	29,00	34,82
DKS500A						91,1	125	250	501	751	20,4	21,7	26,6	36,3	45,9	16,05	20,70	33,87	49,65	58,79