



Round Hole Filter "RLF" Quality FKM GWF

Application: cast iron, ductile iron, heavy metal casting, alloy casting (in Al-melts when floating)

Application Temperature: Depending on the casting time and the pouring height

Density: 2,0 g/cm³

Tolerance: Tolerance according to "DIN 7168 sg" (length and width: up to 30mm: +0.0/-2.0 mm, from 30 to 120 mm: +0.0/3.0mm; more than 120mm: +0 / -4.0 mm, thickness: +0 / -2.0 mm, other tolerances on request)

Model number	Dimension [mm]				Hole [mm]	Number of holes	Open area [mm ²]	max. pouring perf. [kg/sec]			max. filtration perf. [kg]			Pieces per		
	L	x	B	x				D	GG	GGG	AL	GG	GGG	AL	Carton	Pal.
23-15015019R	150	x	150	x	19	3,8	1033	11709	87	44	35	1171	585	409	28	2.016
23-13313319R	133	x	133	x	19	3,8	924	10474	78	39	31	1047	524	366	28	2.016
23-13313322R	133	x	133	x	22	3,8	924	10474	78	39	31	1047	524	366	22	1.584
23-13313325R	133	x	133	x	25	3,8	924	10474	78	39	31	1047	524	366	28	2.016
23-133133194	133	x	133	x	19	4,5	516	8202	61	31	24	820	410	287	28	2.016
23-10015022R	150	x	100	x	22	2,81	1036	6422	48	24	19	642	321	225	28	2.016
23-100100672	100	x	100	x	22	2,81	672	4165	31	15	12	417	208	146	36	2.592
23-100100206	100	x	100	x	20	2,81	672	4165	31	15	12	417	208	146	36	2.592
23-100100196	100	x	100	x	19	2,81	672	4165	31	15	12	417	208	146	40	2.880
23-10010015R	100	x	100	x	15	2,81	672	4165	31	15	12	417	208	146	55	3.960
23-100100100	100	x	100	x	22	2,5	1003	4921	37	18	15	492	246	172	36	2.592
23-10010022R	99	x	99	x	22	2,17	941	3478	26	13	10	348	174	122	36	2.592
23-10010020R	99	x	99	x	20	2,17	941	3478	26	13	10	348	174	122	40	2.880
23-7510022RU	100	x	75	x	22	2,17	850	3142	23	12	9	314	157	110	56	4.032
23-7510020RU	100	x	75	x	20	2,17	850	3142	23	12	9	314	157	110	64	4.608
23-10050472	100	x	50	x	22	2,5	472	2316	17	9	7	232	116	81	90	6.480
23-5010022RU	100	x	50	x	22	2,17	510	1885	14	7	6	189	94	66	90	6.480
23-5010015RU	100	x	50	x	15	2,17	510	1885	14	7	6	189	94	66	130	9.360
23-905512721	90	x	55	x	12,7	2,17	619	2288	17	9	7	229	114	80	160	11.520
23-5590127RU	90	x	55	x	12,7	1,7	881	1999	15	n.a.	n.a.	200	n.a.	n.a.	160	11.520
23-509022RU	90	x	50	x	22	2,17	522	1930	14	7	6	193	96	67	99	7.128
23-828220RU	82	x	82	x	20	2,5	711	3488	26	12	9	349	174	122	67	4.824
23-828219RU	82	x	82	x	19	2,5	711	3488	26	13	10	349	174	122	67	4.824

Model number	Dimension [mm]					Hole [mm]	Number of holes	Open area [mm ²]	max. pouring perf. [kg/sec]			max. filtration perf. [kg]			Pieces per	
	L	x	B	x	D				GG	GGG	AL	GG	GGG	AL	Carton	Pal.
23-828218RU	82	x	82	x	18	2,5	711	3488	26	13	10	349	174	122	72	5.184
23-828215RU	82	x	82	x	15	2,5	711	3488	2R	13	10	349	174	122	90	6.480
23-8282125RU	82	x	82	x	12,5	2,5	711	3488	26	13	10	349	174	122	110	7.920
23-802236	80	x	22	x	3,6	1,8	270	687	n.a.	n.a.	2	n.a.	n.a.	24	1300	93.600
23-757522RU	75	x	75	x	22	2,17	634	2344	17	9	7	234	117	82	84	6.048
23-7575125RU	75	x	75	x	12,5	2,17	634	2344	17	9	7	234	117	82	132	9.504
23-757512RU	75	x	75	x	12	2,17	634	2344	17	9	7	234	117	82	150	10.800
23-755022RU	75	x	50	x	22	2,17	374	1382	10	5	4	138	69	48	120	8.640
23-507520RU	75	x	50	x	20	2,17	374	1382	10	5	4	138	69	48	135	9.720
23-507518RU	75	x	50	x	18	2,17	374	1382	10	5	4	138	69	48	150	10.800
23-5075127RU	75	x	50	x	12,7	2,17	374	1382	10	5	4	138	69	48	210	15.120
23-6767127RU	67	x	67	x	12,7	2,17	550	2033	15	8	6	203	102	71	170	12.140
23-676773917	67	x	67	x	12,7	1,7	739	1677	12	n.a.	n.a.	168	n.a.	n.a.	170	12.140
23-606018RU	60	x	60	x	18	2,45	378	1781	13	7	5	178	89	62	135	9.720
23-555522RU	55	x	55	x	22	2,17	367	1357	10	5	4	136	68	47	150	10.800
23-555515RU	55	x	55	x	15	2,17	367	1357	10	5	4	136	68	47	230	16.560
23-555513RU	55	x	55	x	13	2,17	367	1357	10	5	4	136	68	47	250	18.000
23-555512RU	55	x	55	x	12	2,17	367	1357	10	5	4	136	68	47	260	18.720
23-5555127RU	55	x	55	x	12,7	2,17	367	1357	10	5	4	136	68	47	250	18.000
23-5555125RU	55	x	55	x	12,5	2,17	367	1357	10	5	4	136	68	47	250	18.000
23-5555115RU	55	x	55	x	11,5	2,17	367	1357	10	5	4	136	68	47	270	19.440
23-555595RU	55	x	55	x	9,5	2,17	367	1357	10	5	4	136	68	47	330	23.760
23-555512753	55	x	55	x	12,7	1,7	537	1218	9	5	4	122	61	43	250	18.000
23-505022RU	50	x	50	x	22	2,31	247	1035	8	4	3	103	52	36	180	12.960
23-505021205	50	x	50	x	21	2,31	247	1035	8	4	3	103	52	36	190	13.680
23-505020RU	50	x	50	x	20	2,31	247	1035	8	4	3	103	52	36	210	15.120
23-505019RU	50	x	50	x	19	2,31	247	1035	8	4	3	103	52	36	210	15.120
23-505018RU	50	x	50	x	18	2,31	247	1035	8	4	3	103	52	36	180	12.960
23-505015RU	50	x	50	x	15	2,31	247	1035	8	4	3	103	52	36	260	18.720
23-5050127RU	50	x	50	x	12,7	2,31	247	1035	8	4	3	103	52	36	300	21.600
23-5050125RU	50	x	50	x	12,5	2,31	247	1035	8	4	3	103	52	36	310	22.320
23-505011RU	50	x	50	x	11	2,31	247	1035	8	4	3	103	52	36	370	26.640
23-505022314	50	x	50	x	22	2,17	314	1161	9	4	3	116	58	41	180	12.960

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	L	x	B	x	D				GG	GGG	AL	GG	GGG	AL	Carton	Pal.
23-505015314	50	x	50	x	15	2,17	314	1161	9	4	3	116	58	41	260	18.720
23-505012731	50	x	50	x	12,7	2,17	314	1161	9	4	3	116	58	41	300	22.320
23-505018314	50	x	50	x	18	2,17	314	1161	9	4	3	116	58	41	180	12.960
23-505010314	50	x	50	x	10	2,17	314	1161	9	4	3	116	58	41	370	26.640
23-50501549	50	x	50	x	15	1,7	492	1116	8	n.a.	n.a.	112	n.a.	n.a.	260	18.720
23-505012749	50	x	50	x	12,7	1,7	492	1116	8	n.a.	n.a.	112	n.a.	n.a.	310	22.320
23-444412721	44	x	44	x	12,7	2,17	216	798	6	3	2	80	40	28	400	28.800
23-4444127RU	44	x	44	x	12,7	1,7	313	710	5	n.a.	n.a.	71	n.a.	n.a.	400	28.800
23-4343127RU	43	x	43	x	12,7	2,17	216	798	5	3	2	80	56	28	400	28.800
23-4343115RU	43	x	43	x	11,5	2,17	216	798	5	3	2	80	56	28	440	31.680
23-43431ORU	43	x	43	x	10	2,17	216	798	5	3	2	80	40	28	460	33.120
23-404022RU	40	x	40	x	22	2,17	161	595	4	2	2	60	30	21	275	19.800
23-404020RU	40	x	40	x	20	2,17	161	595	4	2	2	60	30	21	290	20.880
23-404015RU	40	x	40	x	15	2,17	161	595	4	2	2	60	30	21	400	28.800
23-4040127RU	40	x	40	x	12,7	2,17	161	595	4	2	2	60	30	21	440	31.680
23-305022RU	30	x	50	x	22	2,17	182	673	4	2	2	67	34	24	285	20.520
23-6015RU			60	x	15	2,17	313	1157	9	4	3	116	58	40	170	12.240
23-6012RU			60	x	12	2,17	313	1157	9	4	3	116	58	40	220	15.840
23-6010RU			60	x	10	2,17	313	1157	9	4	3	116	58	40	250	18.000

A guarantee for the stated values cannot be assumed, since this is only approximate. When choosing a bad filter arrangement (directly poured on, large pouring height, insufficient filter support) or to small dimensions of the filter, is a risk that the filter capacity is exceeded. All recommendations apply only with respect to the amended text.