

RAVEN FLOW METERS

TECHNICAL SPECIFICATIONS	RFM 15P	RFM 15S	RFM 15SG	RFM 60SG	RFM 60S	RFM 60P	RFM 100P	RFM 200P
FLOW RANGE	0.5-40 GPM*	0.5-40 GPM*		1.5-150 GPM	1.5-150 GPM	1.5-150 GPM	3-250 GPM	15-320 GPM
FLOW RANGE FOR MAX LIFE	0.5-15 GPM*	0.5-15 GPM*		1.5-60 GPM	1.5-60 GPM	1.5-60 GPM	3-100 GPM	15-200 GPM
LINEARITY WITHIN FLOW RANGE - BASED ON WATER	±3%							
PRESSURE RATING	175 PSI	400 PSI		400 PSI	400 PSI	175 PSI	150 PSI	125 PSI
SUPPLY VOLTAGE	4.5-16 VDC							
SUPPLY CURRENT	20 mA @ 5 VDC							
OUTPUT SIGNAL	TTL COMPATIBLE							
OUTPUT CURRENT	20 mA SINKING							
PULSES/GAL. TYP.	360	360		148	148	148	137	49
PULSES/LITER TYP.	95	95		39	39	39	36.1	12.9
ELECTRICAL TEMP. OPERATING RANGE	-30° TO +160°F							
INLET/OUTLET CONNECTION	M200 BANJO FLANGE	1.5" NPT	2.0" X 1.5" GROOVE LOCK REF. 333-0006-032		1.5" NPT	M200 BANJO FLANGE	M220 BANJO FLANGE	M300 BANJO FLANGE
BODY MATERIAL	30% G.F. PP	303 STAINLESS STEEL				30% G.F. POLYPROPYLENE		
ROTOR MATERIAL	POLYPROPYLENE							
APPROXIMATE DIMENSIONS (INCHES)	L = 4.50	L = 6.00	L = 6.00	L = 6.00	L = 6.00	L = 4.50	L = 4.50	L = 5.75
	W = 3.28	W = 2.80	W = 2.38	W = 2.38	W = 2.80	W = 3.28	W = 3.28	W = 4.44
	H = 4.85	H = 4.40	H = 4.19	H = 4.19	H = 4.40	H = 4.85	H = 4.85	H = 5.88

RAVEN PART NUMBERS

CONNECTION TYPE	RFM 15P	RFM 15S	RFM 15SG	RFM 60SG	RFM 60S	RFM 60P	RFM 100P	RFM 200P
3-PIN CONXALL	063-0172-058	063-0173-863	063-0173-894	063-0173-869	063-0173-867	063-0171-985	063-0173-578	063-0173-579
3-PIN DEUTSCH DTM (INLINE)	063-0173-866	063-0173-864	063-0173-896	063-0173-870	063-0172-600	063-0172-457	063-0173-761	063-0173-762
3-PIN DEUTSCH DT (TRIANGULAR)	063-0173-743	063-0173-865	063-0173-895	063-0173-871	063-0173-868	063-0173-291	063-0173-763	063-0173-764
3-PIN METRI-PACK (MATES WITH JD SPRAYERS)	N/A	N/A	N/A	N/A	N/A	063-0173-857	063-0173-858	063-0173-859

*Must be mounted in vertical position with arrow pointed up



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CONVERSION CHART

RFM 15

1-063-0173-373	FLOWMETER, RFM-15S	SUPERSEDED BY	1-063-0173-863	FLOWMETER, RFM 15S, RAVEN HP
1-063-0172-040	FLOWMETER, RFM-15P (POLY)	SUPERSEDED BY	1-063-0172-058	FLOWMETER, RFM 15, FLANGED HIGH PULSE

RFM 60

1-063-0171-666	FLOWMETER, RFM-60S	SUPERSEDED BY	1-063-0173-867	FLOWMETER, RFM 60S, HP
1-063-0171-793	FLOWMETER, RFM-60P	SUPERSEDED BY	1-063-0171-985	FLOWMETER, RFM 60P, HIGH PULSE FLOWMETER
1-063-0173-618	FLOWMETER, RFM-60SG	SUPERSEDED BY	1-063-0173-869	FLOWMETER, RFM 60SG, HP

Notes:

- RFM 100 & RFM 200 did not change. No conversion is necessary.
- 1-063-0171-890 is now obsolete and no direct replacement is available

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