

Third Angle Projection

Do Not Scale

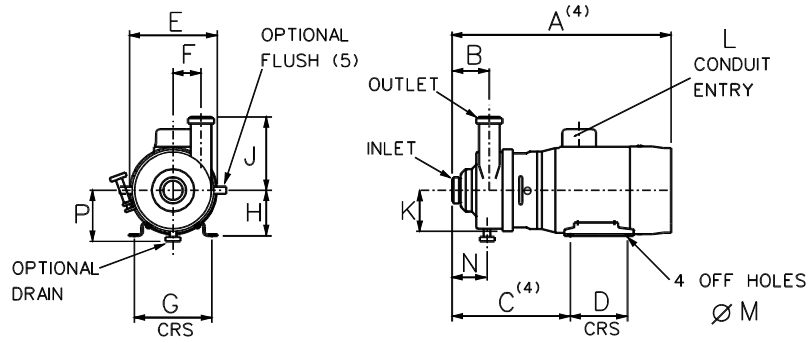
DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTIFICATION

Org No  
RD-2099

DIMENSIONS SHOULD NOT BE USED FOR INSTALLATION PURPOSES UNLESS SPECIFICALLY ENDORSED

Rev Status

Dimensions in mm



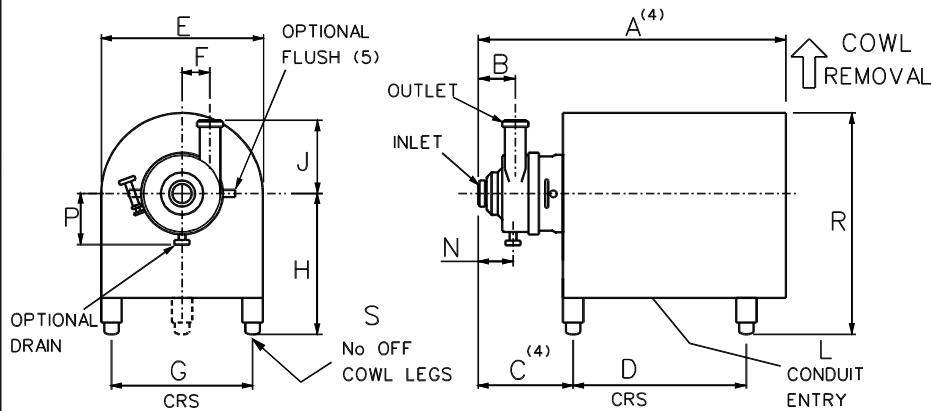
STANDARD PUMP

	A <sup>(4)</sup>	B	C <sup>(4)</sup>	D	E	F	G	H	J	K	L	M	N	P
H191/1.5kW	492	(1)	276	100	178	(2)	140	90	(3)	115	20	10	86	140
H191/2.2kW	..	..	..	125	..	..	..	..	..	..	..	..	..	..
H191/3&4kW(100 FRAME)	528	..	283	140	199	..	160	100	..	..	..	12	..	..
H191/4kW(112 FRAME)	541	..	290	..	215	..	190	112	..	..	25	..	..	..
H191/5.5&7.5kW	591	..	309	..	255	..	216	132	..	..	..	..	..	..
H191/9.2&11kW(132 FRAME)	..	..	..	178	..	..	..	..	..	..	..	..	..	..
H191/11&15kW	715	..	328	210	314	..	254	160	..	..	32	15	..	..
H191/18.5kW	..	..	..	254	..	..	..	..	..	..	..	..	..	..
H191/22kW	777	..	341	241	358	..	279	180	..	..	..	..	..	..

(1) 40 H191 = 79mm      (2) 40 H191 = 91mm      (3) 40,50 H191 = 180mm      (4) FOR PUMPS WITH FLUSHED, OR EXTERNAL SEALS ADD 45mm  
 50,80 H191 = 82mm      50 H191 = 88mm      80 H191 = 220mm  
 80 H191 = 72mm

(5) FLUSH CONNS M10  
 DIAM. OP. ON  
 HORIZ. CENTRE LINE

4.5G(2) Iss 1 10/09



COWLED PUMP

	A <sup>(4)</sup>	B	C <sup>(4)</sup>	D	E	F	G	H	J	L	N	P	R	S
H191/ TYPE 21 COWL	555	(1)	180	355	210	(2)	170	180	(3)	20	86	140	350	3
H191/ TYPE 25 COWL	608	..	150	440	250	..	230	225	..	..	..	..	443	3
H191/ TYPE 32 COWL	710	..	170	520	320	..	275	245	..	25	..	..	495	3
H191/ TYPE 39 COWL	828	..	240	570	390	..	254	280	..	..	..	..	597	4
H191/ TYPE 43 COWL	868	..	..	608	430	..	279	300	..	32	..	..	640	4
	..	..	..	..	..	..	..	..	..	..	..	..	..	..
H191/ TYPE 321 COWL	588	..	127	350	326	..	286	224	..	20	..	..	384	4
H191/ TYPE 391 COWL	(6)	..	108	338	396	..	341	(7)	..	25	..	..	583	4
H191/ TYPE 430 COWL	837	..	113	520	436	..	520	300	..	32	..	..	603	4

(1) 40 H191 = 79mm      (2) 40 H191 = 91mm      (3) 40,50 H191 = 180mm      (4) FOR PUMPS WITH FLUSHED, OR EXTERNAL SEALS ADD 45mm  
 50,80 H191 = 82mm      50 H191 = 88mm      80 H191 = 220mm  
 80 H191 = 72mm

(5) FLUSH CONNS M10      (6) 132 FRAME MOTORS = 617      (7) 112&132 FRAME MOTORS = 255  
 DIAM. OP. ON      160 FRAME MOTORS = 817      160 FRAME MOTORS = 283  
 HORIZ. CENTRE LINE



**MDM PUMPS LTD**  
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Drn	M.R	Date
Ch'd	H.L	Date
Scale		NTS

H191 PUMP - DIMENSION DRAWING