

Third Angle Projection



Do Not Scale

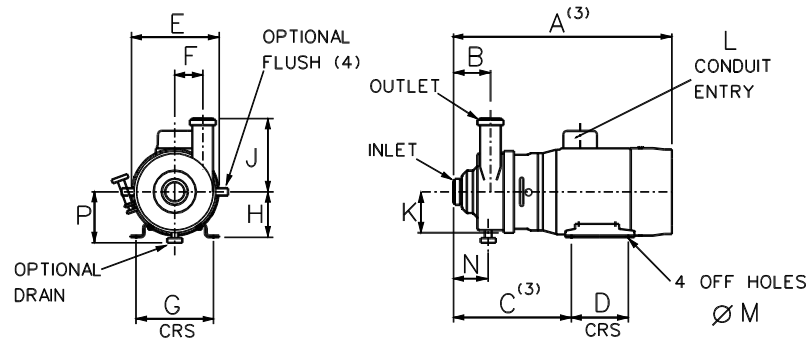
DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTIFICATION

Org No
RD-1922

Rev Status | D

DIMENSIONS SHOULD NOT BE USED FOR INSTALLATION PURPOSES UNLESS SPECIFICALLY ENDORSED

Dimensions in mm



STANDARD PUMP

	A ⁽³⁾	B	C ⁽³⁾	D	E	F	G	H	J	K	L	M	N	P
H190/1.5kW	492	(1)	276	100	178	(2)	140	90	180	115	20	10	86	140
H190/2.2kW	..	..	..	125	..	..	..	..	..	..	..	..	..	..
H190/3&4kW(100 FRAME)	528	..	283	140	199	..	160	100	..	..	..	12	..	..
H190/4kW(112 FRAME)	541	..	290	..	215	..	190	112	..	..	25	..	..	..
H190/5.5&7.5kW	591	..	309	..	255	..	216	132	..	..	..	..	..	..
H190/9.2&11kW(132 FRAME)	..	..	..	178	..	..	..	..	..	..	..	..	..	..
H190/11&15kW	715	..	328	210	314	..	254	160	..	..	32	15	..	..
H190/18.5kW	..	..	..	254	..	..	..	..	..	..	..	..	..	..
H190/22kW	777	..	341	241	358	..	279	180	..	..	..	..	..	..

(1) 25 H190 = 78mm
40 H190 = 85mm
50,80 H190 = 91mm
&100

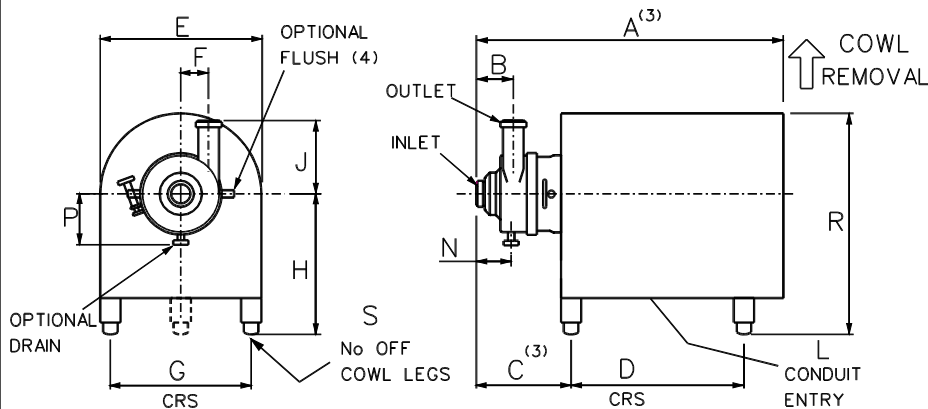
(2) 25 H190 = 92mm
40 H190 = 85mm
5080 H190 = 79mm
&100

(3) FOR PUMPS WITH FLUSHED,
OR EXTERNAL SEALS
ADD 45mm

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

4.5G(2) Iss 1 10/98

For Revisions See Reverse



COWLED PUMP

	A ⁽³⁾	B	C ⁽³⁾	D	E	F	G	H	J	L	N	P	R	S
H190/ TYPE 21 COWL	555	(1)	180	355	210	(2)	170	180	180	20	86	140	350	3
H190/ TYPE 25 COWL	608	..	150	440	250	..	230	225	..	..	..	..	443	3
H190/ TYPE 32 COWL	710	..	170	520	320	..	275	245	..	25	..	..	495	3
H190/ TYPE 39 COWL	828	..	240	570	390	..	254	280	..	..	..	..	597	4
H190/ TYPE 43 COWL	868	..	..	608	430	..	279	300	..	32	..	..	640	4
H190/ TYPE 321 COWL	588	..	127	350	326	..	286	224	..	20	..	..	384	4
H190/ TYPE 391 COWL	(5)	..	108	338	396	..	341	(6)	..	25	..	..	583	4
H190/ TYPE 430 COWL	837	..	113	520	436	..	520	300	..	32	..	..	603	4

(1) 25 H190 = 78mm
40 H190 = 85mm
50,80 H190 = 91mm
&100

(2) 25 H190 = 92mm
40 H190 = 85mm
5080 H190 = 79mm
&100

(3) FOR PUMPS WITH FLUSHED,
OR EXTERNAL SEALS
ADD 45mm

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

(5) 132 FRAME MOTORS = 617
160 FRAME MOTORS = 817

(6) 112&132 FRAME MOTORS = 255
160 FRAME MOTORS = 283



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Drn	M.R	Date	3/2/97
Ch'd	H.L	Date	3/2/97
Scale		NTS	

H190 PUMP - DIMENSION DRAWING