

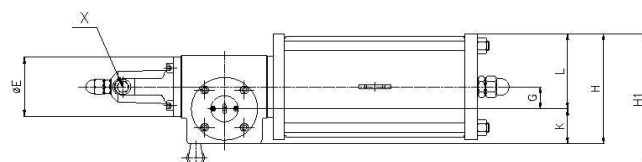
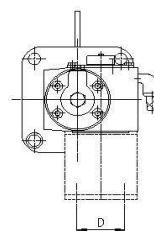
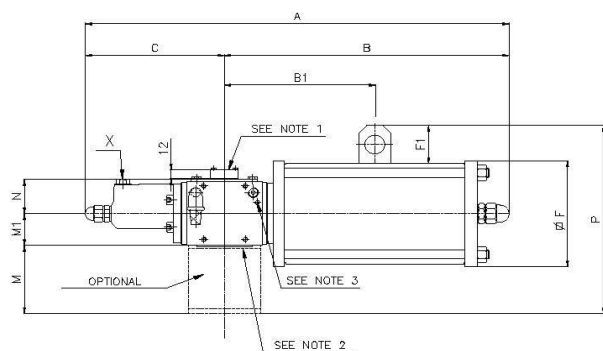
ORH_

RH OVERALL DIMENSIONS



OVERALL DIMENSIONS

[illegible]



- NOTE 3 CONTROL PANEL INTERFACE ACCORDING TO DWG. GD00198-050
 NOTE 2 ACTUATOR INTERFACE ACCORDING TO DWG. GD00198-010
 NOTE 1 MICROSWITCHES GROUP INTERFACE ACCORDING TO DWG. GD00227
 D ACCORDING TO VALVE FLANGE
 X HYDRAULIC CONNECTION

rotork
 fluid systems

SINGLE ACTING HYDRAULIC ACTUATOR
 FAIL TO OPEN
 OVERALL DIMENSIONS

04	20.01.11	BERNINI	BARISOTTI
03	12.06.09	BERNINI	BARISOTTI
00	11.02.02	BONDOLINI	PERARONE
rev.	date	drawn	check

ORHA000ADC

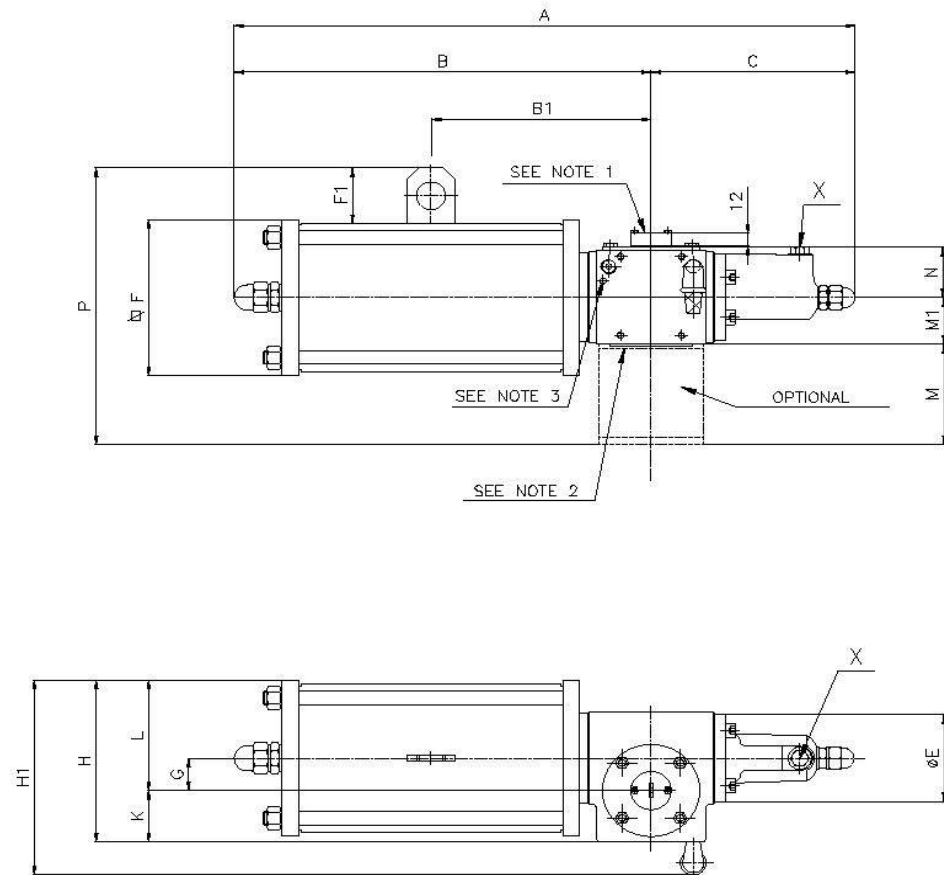
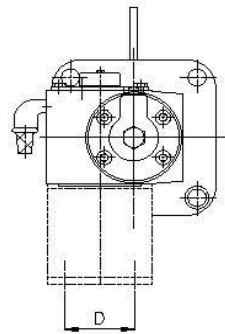
REPORTED ARE MAXIMUM DIMENSIONS - IT WILL BE CARE OF P.F.S. TO INFORM YOU IN CASE OF ANY DIMENSIONAL INCREASE



RH - SPRING RETURN - FAIL OPEN - ORHA000ADC REV.2



ACTUATOR MODEL	A	B	B1	C	ØE	F	F1	G	H	H1	K	L	M1	M	N	P	Displ. (litres)	X (NPT)	weight (Kg)	ACTUATOR MODEL2
RH-015-030*/O0	517	343	182	174	78	110	50	29	130	160	46	84	42	120	45	263	0.029	1/4"	17	RH-015-030*/O0
RH-015-030*/O1	517	343	188	174	78	110	50	29	130	160	46	84	42	120	45	263	0.029	1/4"	17	RH-015-030*/O1
RH-015-030*/O2	529	355	188	174	78	140	50	29	145	175	46	99	42	120	45	279	0.029	1/4"	23	RH-015-030*/O2
RH-015-030*/O3	599	425	217	174	78	140	50	29	145	175	46	99	42	120	45	279	0.029	1/4"	18	RH-015-030*/O3
RH-030-035*/O0	616	396	216	220	96	140	50	42	167	197	55	112	51	120	57	288	0.059	1/4"	30	RH-030-035*/O0
RH-030-035*/O1	616	396	216	220	96	140	50	42	167	197	55	112	51	120	57	288	0.059	1/4"	29	RH-030-035*/O1
RH-060-045*/O0	640	400	220	240	116	140	50	47	177	207	60	117	60	120	66	363	0.112	1/4"	35	RH-060-045*/O0
RH-060-045*/O1	679	439	222	240	116	205	50	47	210	240	60	150	60	120	66	327	0.112	1/4"	45	RH-060-045*/O1
RH-060-045*/O2	679	439	222	240	116	205	50	47	210	240	60	150	60	120	66	327	0.112	1/4"	43	RH-060-045*/O2
RH-120-060*/O0	799	510	260	289	136	205	50	56	228	258	69	159	70	120	76	337	0.237	1/4"	55	RH-120-060*/O0
RH-120-060*/O1	799	510	260	289	136	205	50	56	228	258	69	159	70	120	76	337	0.237	1/4"	55	RH-120-060*/O1
RH-120-060*/O2	938	649	331	289	136	255	70	56	253	283	69	184	70	120	76	382	0.237	1/4"	97	RH-120-060*/O2
RH-120-060*/O3	938	649	331	289	136	255	70	56	253	283	69	184	70	120	76	382	0.237	1/4"	99	RH-120-060*/O3
RH-240-070*/O0	1056	673	355	383	168	255	70	75	295	325	92	203	85	120	91	397	0.431	1/4"	119	RH-240-070*/O0
RH-240-070*/O1	1056	673	355	383	168	255	70	75	295	325	92	203	85	120	91	397	0.431	1/4"	120	RH-240-070*/O1
RH-240-070*/O2	1056	673	355	383	168	255	70	75	295	325	92	203	85	120	91	397	0.431	1/4"	122	RH-240-070*/O2
RH-240-070*/O3	1119	736	387	383	168	330	70	75	332	362	92	240	85	120	91	437	0.431	1/4"	122	RH-240-070*/O3
RH-240-070*/O4	1119	736	387	383	168	330	70	75	332	362	92	240	85	120	91	437	0.431	1/4"	153	RH-240-070*/O4
RH-240-070*/O5	1103	720	379	383	168	415	70	75	375	405	92	283	85	120	91	437	0.431	1/4"	243	RH-240-070*/O5
RH-240-090*/O0	1090	673	355	417	168	255	70	75	295	325	92	203	85	120	91	397	0.712	1/2"	120	RH-240-090*/O0
RH-240-090*/O1	1090	673	355	417	168	255	70	75	295	325	92	203	85	120	91	397	0.712	1/2"	121	RH-240-090*/O1
RH-240-090*/O2	1090	673	355	417	168	255	70	75	295	325	92	203	85	120	91	397	0.712	1/2"	123	RH-240-090*/O2
RH-240-090*/O3	1153	736	387	417	168	330	70	75	332	362	92	240	85	120	91	437	0.712	1/2"	123	RH-240-090*/O3
RH-240-090*/O4	1153	736	387	417	168	330	70	75	332	362	92	240	85	120	91	437	0.712	1/2"	154	RH-240-090*/O4
RH-240-090*/O5	1137	720	379	417	168	415	70	75	375	405	92	283	85	120	91	437	0.712	1/2"	244	RH-240-070*/O5



- NOTE 3 CONTROL PANEL INTERFACE ACCORDING TO DWG. GD00198-050
- NOTE 2 ACTUATOR INTERFACE ACCORDING TO DWG. GD00198-010
- NOTE 1 MICROSWITCHES GROUP INTERFACE ACCORDING TO DWG. GD00227
- D ACCORDING TO VALVE FLANGE
- X HYDRAULIC CONNECTION

rotork fluid systems	SINGLE ACTING HYDRAULIC ACTUATOR FAIL TO CLOSE OVERALL DIMENSIONS			
	04	20.01.11	BERNINI	BARSOZZI
	03	12.06.09	BERNINI	BARSOZZI
	00	11.02.02	BONGIORNI	PIRAPONI
	rev.	date	drawn	check
ORHC000ADC				

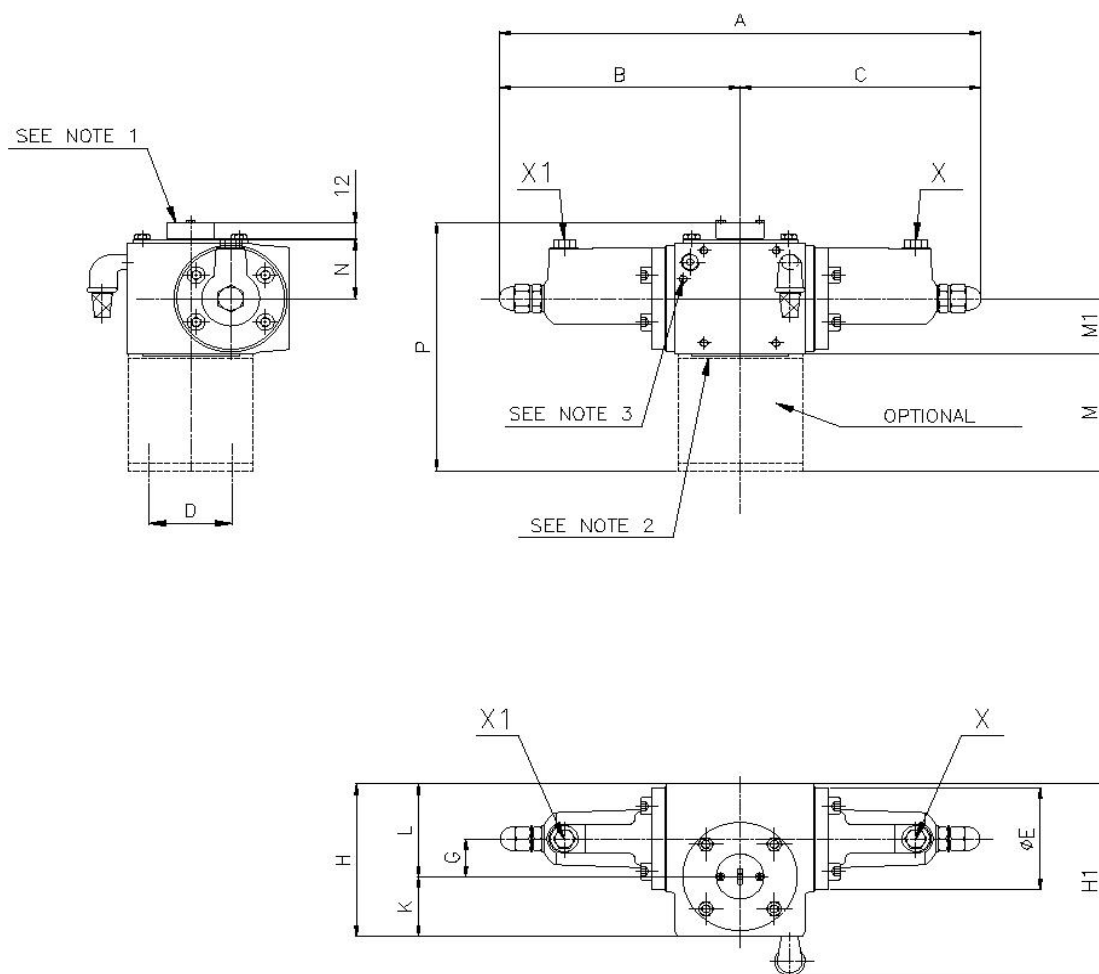
REPORTED ARE MAXIMUM DIMENSIONS - IT WILL BE CARE OF R.F.S. TO INFORM YOU IN CASE OF ANY DIMENSIONAL INCREASE



RH - SPRING RETURN - FAIL CLOSE - ORHC000ADC REV.4



ACTUATOR MODEL	A	B	B1	C	ØE	F	F1	G	H	H1	K	L	M1	M	N	P	Displ. (litres)	X (NPT)	weight (Kg)	ACTUATOR MODEL2
RH-015-030*/C0	517	343	182	174	78	110	50	29	130	160	46	84	42	120	45	263	0.029	1/4"	17	RH-015-030*/C0
RH-015-030*/C1	517	343	188	174	78	110	50	29	130	160	46	84	42	120	45	263	0.029	1/4"	17	RH-015-030*/C1
RH-015-030*/C2	529	355	188	174	78	140	50	29	145	175	46	99	42	120	45	279	0.029	1/4"	23	RH-015-030*/C2
RH-015-030*/C3	599	425	217	174	78	140	50	29	145	175	46	99	42	120	45	279	0.029	1/4"	18	RH-015-030*/C3
RH-030-035*/C0	616	396	216	220	96	140	50	42	167	197	55	112	51	120	57	288	0.059	1/4"	30	RH-030-035*/C0
RH-030-035*/C1	616	396	216	220	96	140	50	42	167	197	55	112	51	120	57	288	0.059	1/4"	29	RH-030-035*/C1
RH-060-045*/C0	640	400	220	240	116	140	50	47	177	207	60	117	60	120	66	363	0.112	1/4"	35	RH-060-045*/C0
RH-060-045*/C1	679	439	222	240	116	205	50	47	210	240	60	150	60	120	66	327	0.112	1/4"	45	RH-060-045*/C1
RH-060-045*/C2	679	439	222	240	116	205	50	47	210	240	60	150	60	120	66	327	0.112	1/4"	43	RH-060-045*/C2
RH-120-060*/C0	799	510	260	289	136	205	50	56	228	258	69	159	70	120	76	337	0.237	1/4"	55	RH-120-060*/C0
RH-120-060*/C1	799	510	260	289	136	205	50	56	228	258	69	159	70	120	76	337	0.237	1/4"	55	RH-120-060*/C1
RH-120-060*/C2	938	649	331	289	136	255	70	56	253	283	69	184	70	120	76	382	0.237	1/4"	97	RH-120-060*/C2
RH-120-060*/C3	938	649	331	289	136	255	70	56	253	283	69	184	70	120	76	382	0.237	1/4"	99	RH-120-060*/C3
RH-240-070*/C0	1056	673	355	383	168	255	70	75	295	325	92	203	85	120	91	397	0.431	1/4"	119	RH-240-070*/C0
RH-240-070*/C1	1056	673	355	383	168	255	70	75	295	325	92	203	85	120	91	397	0.431	1/4"	120	RH-240-070*/C1
RH-240-070*/C2	1056	673	355	383	168	255	70	75	295	325	92	203	85	120	91	397	0.431	1/4"	122	RH-240-070*/C2
RH-240-070*/C3	1119	736	387	383	168	330	70	75	332	362	92	240	85	120	91	437	0.431	1/4"	122	RH-240-070*/C3
RH-240-070*/C4	1119	736	387	383	168	330	70	75	332	362	92	240	85	120	91	437	0.431	1/4"	153	RH-240-070*/C4
RH-240-070*/C5	1103	720	379	383	168	415	70	75	375	405	92	283	85	120	91	437	0.431	1/4"	243	RH-240-070*/C5
RH-240-090*/C0	1090	673	355	417	168	255	70	75	295	325	92	203	85	120	91	397	0.712	1/2"	120	RH-240-090*/C0
RH-240-090*/C1	1090	673	355	417	168	255	70	75	295	325	92	203	85	120	91	397	0.712	1/2"	121	RH-240-090*/C1
RH-240-090*/C2	1090	673	355	417	168	255	70	75	295	325	92	203	85	120	91	397	0.712	1/2"	123	RH-240-090*/C2
RH-240-090*/C3	1153	736	387	417	168	330	70	75	332	362	92	240	85	120	91	437	0.712	1/2"	123	RH-240-090*/C3
RH-240-090*/C4	1153	736	387	417	168	330	70	75	332	362	92	240	85	120	91	437	0.712	1/2"	154	RH-240-090*/C4
RH-240-090*/C5	1137	720	379	417	168	415	70	75	375	405	92	283	85	120	91	437	0.712	1/2"	244	RH-240-090*/C5



NOTE 3 CONTROL PANEL INTERFACE ACCORDING TO DWG. GD00198-050

NOTE 2 ACTUATOR INTERFACE ACCORDING TO DWG. GD00198-010

NOTE 1 MICROSWITCHES GROUP INTERFACE ACCORDING TO DWG. GD00227

D ACCORDING TO VALVE FLANGE

X-X1 HYDRAULIC CONNECTION

rotork[®]
fluid systems

DOUBLE ACTING HYDRAULIC ACTUATOR
OVERALL DIMENSIONS

04	20.01.11	BERNINI	BARSOTTI
03	12.06.09	BERNINI	BARSOTTI
00	11.02.02	BONGIOVANNI	PISARONI
rev.	date	drawn	check

ORHD000ADC

REPORTED ARE MAXIMUM DIMENSIONS - IT WILL BE CARE OF R.F.S. TO INFORM YOU IN CASE OF ANY DIMENSIONAL INCREASE

ACTUATOR MODEL	A	B	C	ØE	G	H	H1	K	L	M1	M	N	P	Displ. (litres)	X (NPT)	weight (Kg)	ACTUATOR MODEL2
RH-015-030*/D2	348	174	174	78	29	117	147	46	71	42	120	45	220	0.029	1/4"	15	RH-015-030*/D2
RH-030-035*/D2	440	220	220	96	42	149	179	55	94	51	120	57	241	0.059	1/4"	22	RH-030-035*/D2
RH-060-045*/D2	480	240	240	116	47	169	199	60	109	60	120	66	259	0.112	1/4"	26	RH-060-045*/D2
RH-120-060*/D2	578	289	289	136	56	197	227	69	128	70	120	76	279	0.237	1/4"	38	RH-120-060*/D2
RH-240-070*/D2	766	383	383	168	75	254	289	92	162	85	120	91	309	0.431	1/4"	63	RH-240-070*/D2
RH-240-090*/D2	834	417	417	168	75	254	289	92	162	85	120	91	309	0.712	1/2"	63	RH-240-090*/D2