

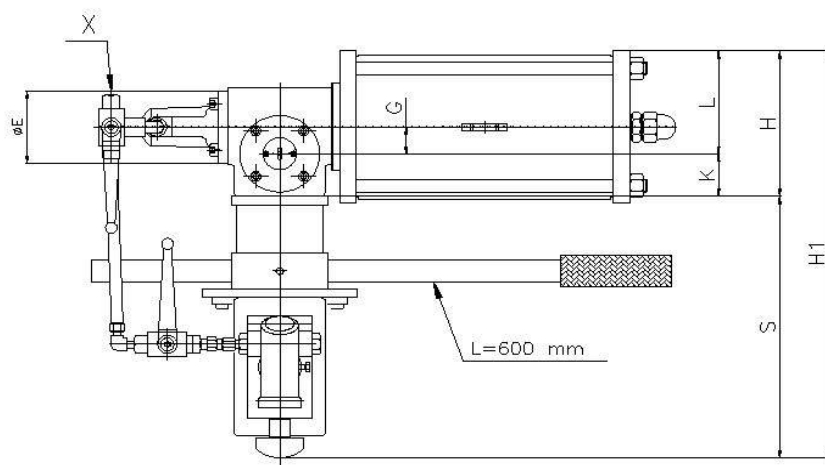
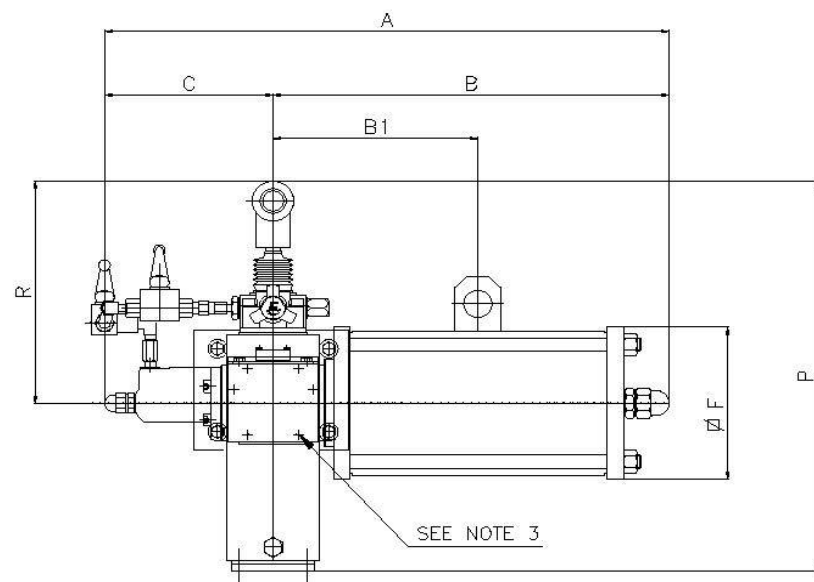
ORH_H

RH OVERALL DIMENSIONS c/w PUMP

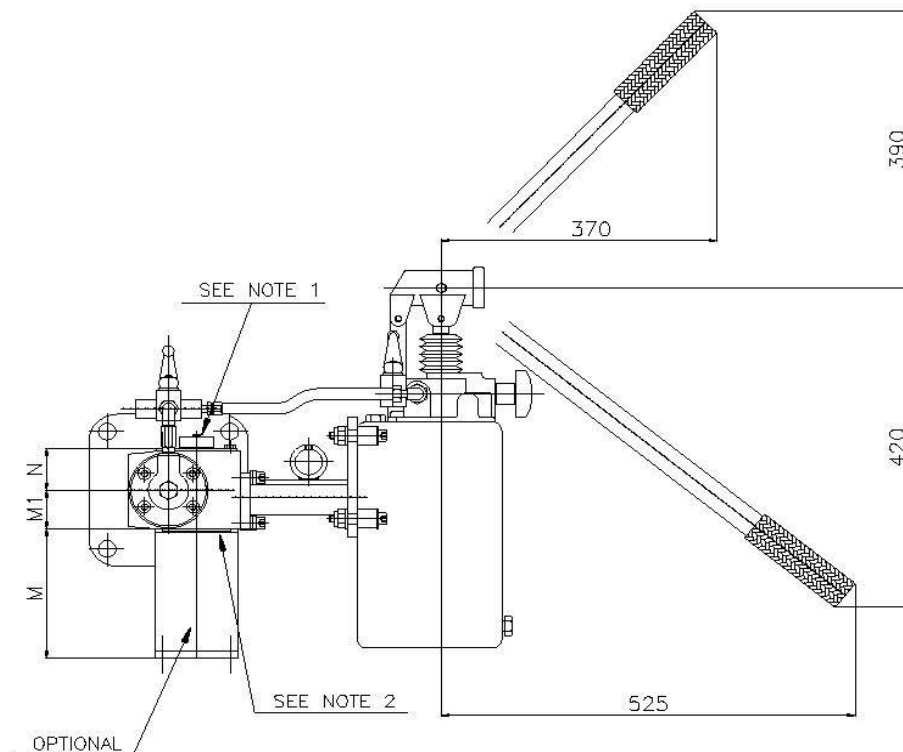


OVERALL DIMENSIONS

[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 c/w HPB
 OVERALL DIMENSIONS

00	24.01.11	BERNINI	BARBOTTI
rev.	date	drawn	check
ORHAH00ADC			

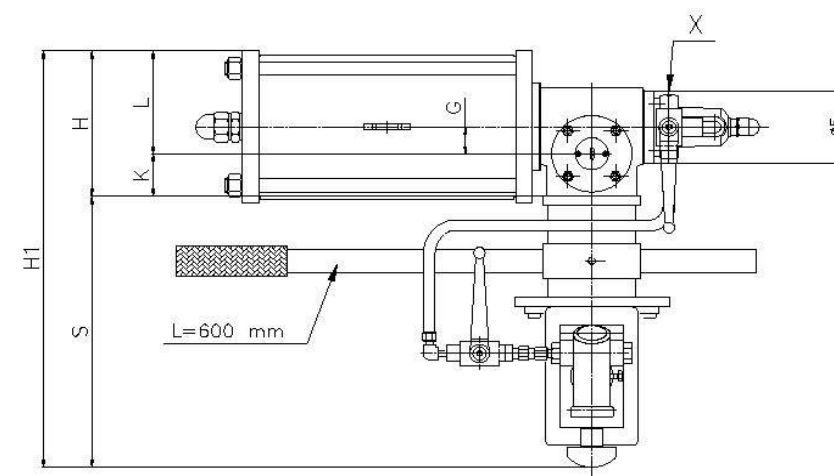
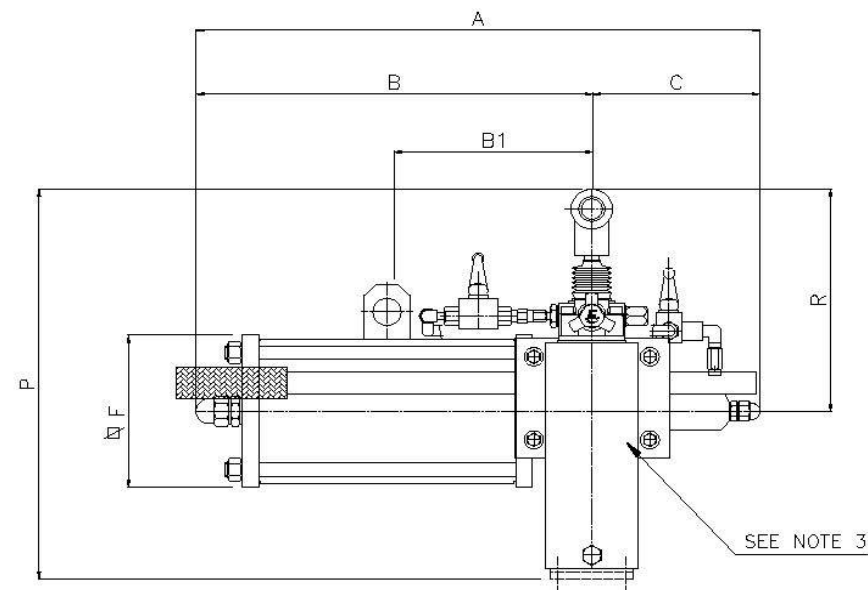
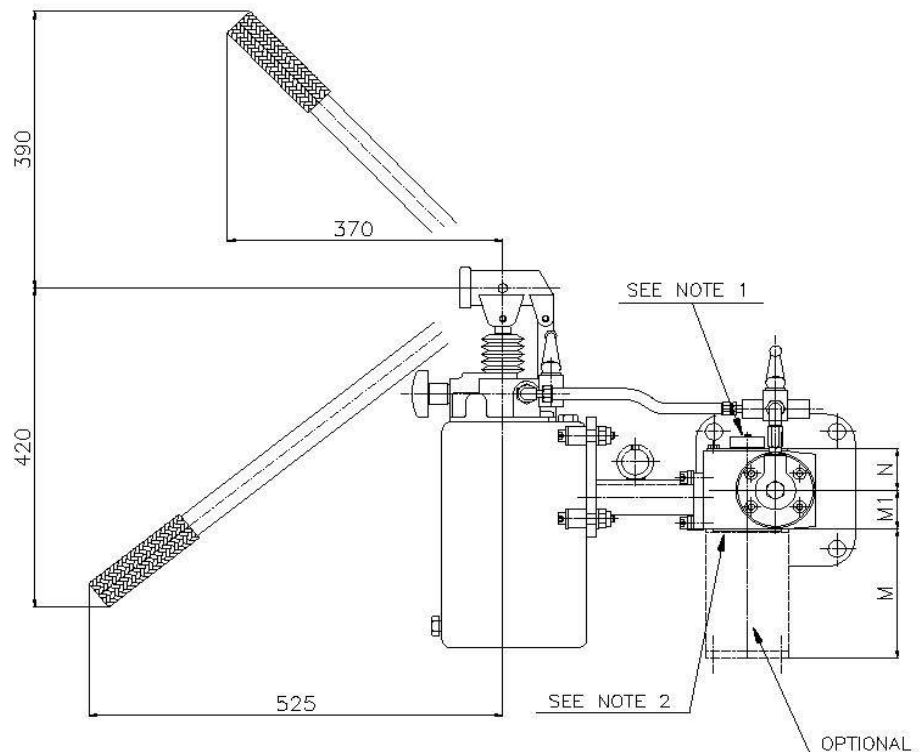
REPORTED ARE MAXIMUM DIMENSIONS - IT WILL BE CARE OF R.F.S. TO INFORM YOU IN CASE OF ANY DIMENSIONAL INCREASE



RH - SPRING RETURN c/w HPB - FAIL OPEN - ORHAH00ADC REV.0



ACTUATOR MODEL	A	B	B1	C	ØE	F	F1	G	H	H1	K	L	M1	M	N	P	R	S	Displ. (litres)	X (NPT)	weight (Kg)	ACTUATOR MODEL2
RH-015-030*/O0 HPB	517	343	182	174	78	110	50	29	130	431	46	84	42	140	45	424	242	301	0.029	1/4"	34	RH-015-030*/O0 HPB
RH-015-030*/O1 HPB	517	343	188	174	78	110	50	29	130	431	46	84	42	140	45	424	242	301	0.029	1/4"	34	RH-015-030*/O1 HPB
RH-015-030*/O2 HPB	529	355	188	174	78	140	50	29	145	446	46	99	42	140	45	424	242	301	0.029	1/4"	40	RH-015-030*/O2 HPB
RH-015-030*/O3 HPB	599	425	217	174	78	140	50	29	145	446	46	99	42	140	45	424	242	301	0.029	1/4"	35	RH-015-030*/O3 HPB
RH-030-035*/O0 HPB	616	396	216	220	96	140	50	42	167	458	55	112	51	120	57	430	259	291	0.059	1/4"	47	RH-030-035*/O0 HPB
RH-030-035*/O1 HPB	616	396	216	220	96	140	50	42	167	458	55	112	51	120	57	430	259	291	0.059	1/4"	46	RH-030-035*/O1 HPB
RH-060-045*/O0 HPB	640	400	220	240	116	140	50	47	177	478	60	117	60	120	66	448	268	301	0.112	1/4"	52	RH-060-045*/O0 HPB
RH-060-045*/O1 HPB	679	439	222	240	116	205	50	47	210	511	60	150	60	120	66	448	268	301	0.112	1/4"	62	RH-060-045*/O1 HPB
RH-060-045*/O2 HPB	679	439	222	240	116	205	50	47	210	511	60	150	60	120	66	448	268	301	0.112	1/4"	60	RH-060-045*/O2 HPB
RH-120-060*/O0 HPB	799	510	260	289	136	205	50	56	228	539	69	159	70	140	76	464	254	311	0.237	1/4"	72	RH-120-060*/O0 HPB
RH-120-060*/O1 HPB	799	510	260	289	136	205	50	56	228	539	69	159	70	140	76	464	254	311	0.237	1/4"	72	RH-120-060*/O1 HPB
RH-120-060*/O2 HPB	938	649	331	289	136	255	70	56	253	564	69	184	70	140	76	464	254	311	0.237	1/4"	114	RH-120-060*/O2 HPB
RH-120-060*/O3 HPB	938	649	331	289	136	255	70	56	253	564	69	184	70	140	76	464	254	311	0.237	1/4"	116	RH-120-060*/O3 HPB
RH-240-070*/O0 HPB	1056	673	355	383	168	255	70	75	295	606	92	203	85	120	91	459	254	311	0.431	1/4"	136	RH-240-070*/O0 HPB
RH-240-070*/O1 HPB	1056	673	355	383	168	255	70	75	295	606	92	203	85	120	91	459	254	311	0.431	1/4"	137	RH-240-070*/O1 HPB
RH-240-070*/O2 HPB	1056	673	355	383	168	255	70	75	295	606	92	203	85	120	91	459	254	311	0.431	1/4"	139	RH-240-070*/O2 HPB
RH-240-070*/O3 HPB	1119	736	387	383	168	330	70	75	332	643	92	240	85	120	91	459	254	311	0.431	1/4"	139	RH-240-070*/O3 HPB
RH-240-070*/O4 HPB	1119	736	387	383	168	330	70	75	332	643	92	240	85	120	91	459	254	311	0.431	1/4"	170	RH-240-070*/O4 HPB
RH-240-070*/O5 HPB	1103	720	379	383	168	415	70	75	375	686	92	283	85	120	91	459	254	311	0.431	1/4"	260	RH-240-070*/O5 HPB
RH-240-090*/O0 HPB	1090	673	355	417	168	255	70	75	295	606	92	203	85	120	91	459	254	311	0.712	1/2"	137	RH-240-090*/O0 HPB
RH-240-090*/O1 HPB	1090	673	355	417	168	255	70	75	295	606	92	203	85	120	91	459	254	311	0.712	1/2"	138	RH-240-090*/O1 HPB
RH-240-090*/O2 HPB	1090	673	355	417	168	255	70	75	295	606	92	203	85	120	91	459	254	311	0.712	1/2"	140	RH-240-090*/O2 HPB
RH-240-090*/O3 HPB	1153	736	387	417	168	330	70	75	332	643	92	240	85	120	91	459	254	311	0.712	1/2"	140	RH-240-090*/O3 HPB
RH-240-090*/O4 HPB	1153	736	387	417	168	330	70	75	332	643	92	240	85	120	91	459	254	311	0.712	1/2"	171	RH-240-090*/O4 HPB
RH-240-090*/O5 HPB	1137	720	379	417	168	415	70	75	375	686	92	283	85	120	91	459	254	311	0.712	1/2"	261	RH-240-090*/O5 HPB



- 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 c/w HPB
OVERALL DIMENSIONS

00	24.01.11	BERNINI	BARBOTTI
rev.	date	drawn	check
ORHCH00ADC			

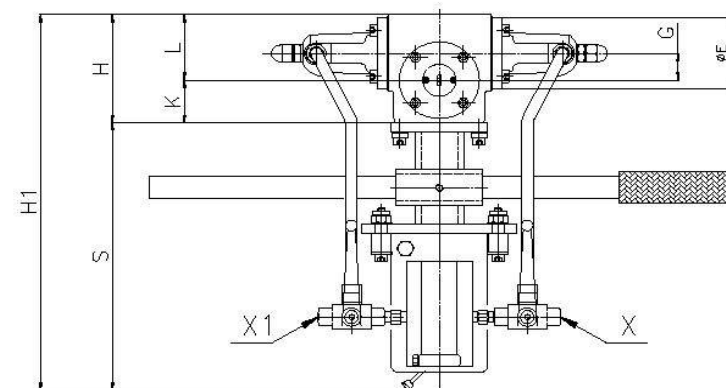
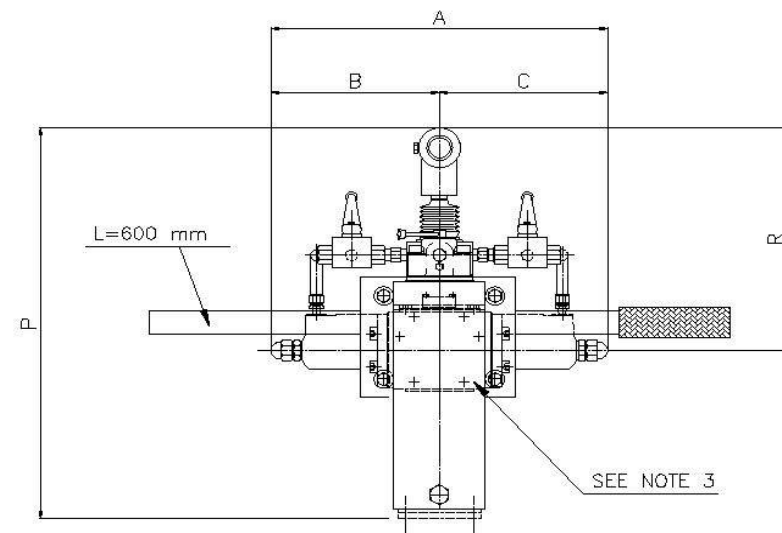
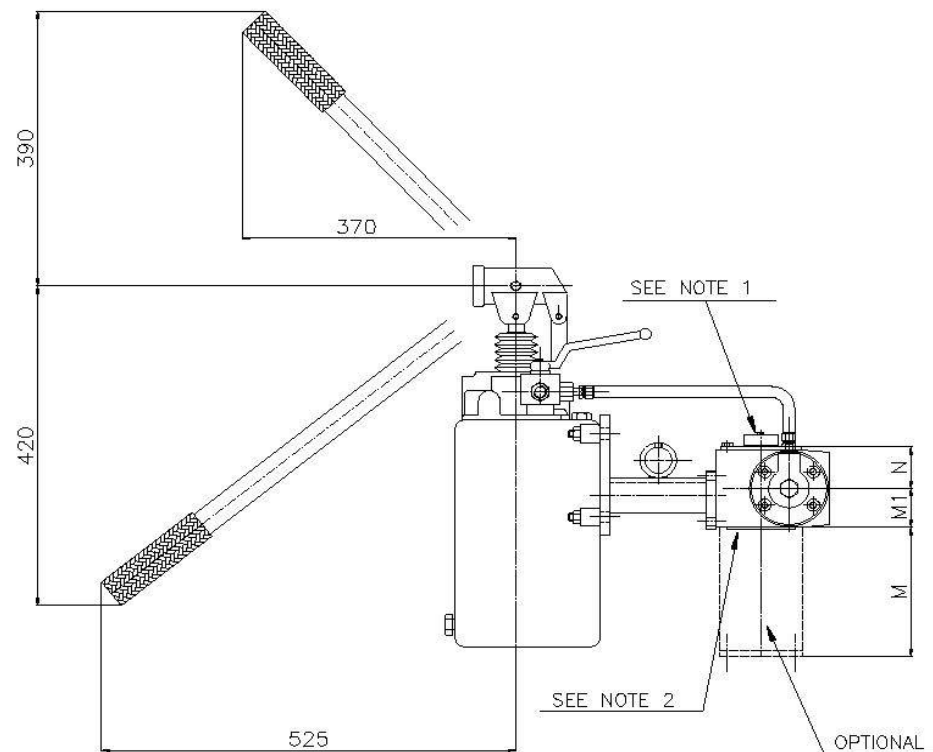
REPORTED ARE MAXIMUM DIMENSIONS - IT WILL BE CARE OF R.F.S. TO INFORM YOU IN CASE OF ANY DIMENSIONAL INCREASE



RH - SPRING RETURN c/w HPB - FAIL CLOSE - ORHCH00ADC^{REV.0}



ACTUATOR MODEL	A	B	B1	C	ØE	F	F1	G	H	H1	K	L	M1	M	N	P	R	S	Displ. (litres)	X (NPT)	weight (Kg)	ACTUATOR MODEL
RH-015-030*/C0 HPB	517	343	182	174	78	110	50	29	130	431	46	84	42	120	45	404	242	301	0.029	1/4"	34	RH-015-030*/C0 HPB
RH-015-030*/C1 HPB	517	343	188	174	78	110	50	29	130	431	46	84	42	120	45	404	242	301	0.029	1/4"	34	RH-015-030*/C1 HPB
RH-015-030*/C2 HPB	529	355	188	174	78	140	50	29	145	446	46	99	42	120	45	404	242	301	0.029	1/4"	40	RH-015-030*/C2 HPB
RH-015-030*/C3 HPB	599	425	217	174	78	140	50	29	145	446	46	99	42	120	45	404	242	301	0.029	1/4"	35	RH-015-030*/C3 HPB
RH-030-035*/C0 HPB	616	396	216	220	96	140	50	42	167	458	55	112	51	120	57	430	259	291	0.059	1/4"	47	RH-030-035*/C0 HPB
RH-030-035*/C1 HPB	616	396	216	220	96	140	50	42	167	458	55	112	51	120	57	430	259	291	0.059	1/4"	46	RH-030-035*/C1 HPB
RH-060-045*/C0 HPB	640	400	220	240	116	140	50	47	177	478	60	117	60	120	66	448	268	301	0.112	1/4"	52	RH-060-045*/C0 HPB
RH-060-045*/C1 HPB	679	439	222	240	116	205	50	47	210	511	60	150	60	120	66	448	268	301	0.112	1/4"	62	RH-060-045*/C1 HPB
RH-060-045*/C2 HPB	679	439	222	240	116	205	50	47	210	511	60	150	60	120	66	448	268	301	0.112	1/4"	60	RH-060-045*/C2 HPB
RH-120-060*/C0 HPB	799	510	260	289	136	205	50	56	228	539	69	159	70	120	76	444	254	311	0.237	1/4"	72	RH-120-060*/C0 HPB
RH-120-060*/C1 HPB	799	510	260	289	136	205	50	56	228	539	69	159	70	120	76	444	254	311	0.237	1/4"	72	RH-120-060*/C1 HPB
RH-120-060*/C2 HPB	938	649	331	289	136	255	70	56	253	564	69	184	70	120	76	444	254	311	0.237	1/4"	114	RH-120-060*/C2 HPB
RH-120-060*/C3 HPB	938	649	331	289	136	255	70	56	253	564	69	184	70	120	76	444	254	311	0.237	1/4"	116	RH-120-060*/C3 HPB
RH-240-070*/C0 HPB	1056	673	355	383	168	255	70	75	295	606	92	203	85	120	91	459	254	311	0.431	1/4"	136	RH-240-070*/C0 HPB
RH-240-070*/C1 HPB	1056	673	355	383	168	255	70	75	295	606	92	203	85	120	91	459	254	311	0.431	1/4"	137	RH-240-070*/C1 HPB
RH-240-070*/C2 HPB	1056	673	355	383	168	255	70	75	295	606	92	203	85	120	91	459	254	311	0.431	1/4"	139	RH-240-070*/C2 HPB
RH-240-070*/C3 HPB	1119	736	387	383	168	330	70	75	332	643	92	240	85	120	91	459	254	311	0.431	1/4"	139	RH-240-070*/C3 HPB
RH-240-070*/C4 HPB	1119	736	387	383	168	330	70	75	332	643	92	240	85	120	91	459	254	311	0.431	1/4"	170	RH-240-070*/C4 HPB
RH-240-070*/C5 HPB	1103	720	379	383	168	415	70	75	375	686	92	283	85	120	91	459	254	311	0.431	1/4"	260	RH-240-070*/C5 HPB
RH-240-090*/C0 HPB	1090	673	355	417	168	255	70	75	295	606	92	203	85	120	91	459	254	311	0.712	1/2"	137	RH-240-090*/C0 HPB
RH-240-090*/C1 HPB	1090	673	355	417	168	255	70	75	295	606	92	203	85	120	91	459	254	311	0.712	1/2"	138	RH-240-090*/C1 HPB
RH-240-090*/C2 HPB	1090	673	355	417	168	255	70	75	295	606	92	203	85	120	91	459	254	311	0.712	1/2"	140	RH-240-090*/C2 HPB
RH-240-090*/C3 HPB	1153	736	387	417	168	330	70	75	332	643	92	240	85	120	91	459	254	311	0.712	1/2"	140	RH-240-090*/C3 HPB
RH-240-090*/C4 HPB	1153	736	387	417	168	330	70	75	332	643	92	240	85	120	91	459	254	311	0.712	1/2"	171	RH-240-090*/C4 HPB
RH-240-090*/C5 HPB	1137	720	379	417	168	415	70	75	375	686	92	283	85	120	91	459	254	311	0.712	1/2"	261	RH-240-090*/C5 HPB



- 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

HYDRAULIC ACTUATOR
 DOUBLE ACTING c/w HPC
 OVERALL DIMENSIONS

00	24.01.11	BERNINI	BARSOGLI
rev.	date	drawn	check
ORHDH00ADC			

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



RH - DOUBLE ACTING c/w HPC - ORHDH00ADC REV.0



ACTUATOR MODEL	A	B	C	ØE	G	H	H1	K	L	M1	M	N	P	R	S	Displ. (litres)	X (NPT)	weight (Kg)	ACTUATOR MODEL2
RH-015-030*/D2 HPC	348	174	174	78	29	117	407	46	71	42	120	45	404	242	290	0.029	1/4"	32	RH-015-030*/D2 HPC
RH-030-035*/D2 HPC	440	220	220	96	42	149	429	55	94	51	120	57	430	259	280	0.059	1/4"	39	RH-030-035*/D2 HPC
RH-060-045*/D2 HPC	480	240	240	116	47	169	459	60	109	60	120	66	448	268	290	0.112	1/4"	43	RH-060-045*/D2 HPC
RH-120-060*/D2 HPC	578	289	289	136	56	197	497	69	128	70	120	76	444	254	300	0.237	1/4"	55	RH-120-060*/D2 HPC
RH-240-070*/D2 HPC	766	383	383	168	75	254	554	92	162	85	120	91	459	254	300	0.431	1/4"	80	RH-240-070*/D2 HPC
RH-240-090*/D2 HPC	834	417	417	168	75	254	554	92	162	85	120	91	459	254	300	0.712	1/4"	80	RH-240-090*/D2 HPC