

Double Acting

Actuator model	Stroke Position	Operating pressure (Bar)								
		35	50	70	90	105	120	135	170	207
		Hydraulic Torque Output (Nm)								
BHH125	Start/Min/End	32	46	65	83	97	111	125	157	192
BHH250	Start/Min/End	65	92	129	166	194	222	250	314	383
BHH500	Start/Min/End	129	185	259	333	388	444	500	629	766
BHH1000	Start/Min/End	222	370	518	666	777	888	1000	1259	1533
BHH2000	Start/Min/End	518	740	1037	1333	1555	1777	2000	2518	3066
BHH4000	Start/Min/End	1037	1481	2074	2666	3111	3555	4000	5037	6133
BHH8000	Start/Min/End	2074	2962	4148	5333	6222	7111	8000	10074	12266
BHH16000	Start/Min/End	4148	5925	8296	10666	12444	14222	16000	20148	24533

Single Acting

Actuator model	Spring Torque (Nm)	Operating pressure (Bar)								
		35	50	70	90	105	120	135	170	207
		Hydraulic Torque Output (Nm)								
BHHF 125-SR1	Start	38			33	45	54	63	72	
	Min	30			21	34	43	52	61	
	End	21			10	22	31	40	49	
BHHF 125 - SR2	Start	62				47	59	75	89	112
	Min	45				30	44	58	72	90
	End	29				12	26	40	54	68
BHHF 250-SR1	Start	70		35	60	85	104	123	142	
	Min	59		23	48	73	91	109	127	
	End	47		10	35	60	79	98	117	
BHHF 250 - SR2	Start	153					105	133	161	202
	Min	99					57	85	113	142
	End	60					8	36	64	80
BHHF 500-SR1	Start	149		83	132	181	218	255	292	
	Min	126		57	106	155	192	229	266	
	End	102		31	80	129	166	203	240	
BHHF 500 - SR2	Start	295					192	248	304	382
	Min	217					118	174	230	289
	End	140					43	99	155	195
BHHF 1000-SR1	Start	316		167	266	365	439	513	587	
	Min	262		109	208	307	381	455	529	
	End	208		50	149	248	322	396	470	
BHHF 1000 - SR2	Start	607					315	426	537	648
	Min	457					176	287	398	506
	End	320					37	148	259	370
BHHF 2000-SR1	Start	631		332	530	728	876	1024	1172	
	Min	506		224	422	620	768	916	1064	
	End	380		115	313	511	659	807	955	
BHHF 2000-SR2	Start	1008					543	766	988	1210
	Min	824					338	561	783	1005
	End	605					133	356	578	800
BHHF 4000-SR1	Start	1258		748	1143	1538	1834	2160	2486	
	Min	1032		503	898	1293	1589	1885	2181	
	End	805		258	653	1048	1344	1640	1936	
BHHF 4000 - SR2	Start	3150					1402	1846	2290	2883
	Min	1925					732	1176	1620	2040
	End	1350					62	506	950	1196
BHHF 8000 - SR2	Start	4800	1244	1777	2488	3200	3733	4266	4800	6933
	Min	3600	933	1333	1866	2400	2800	3200	3600	5733
	End	2400	622	888	1244	1600	1866	2133	2400	4533
BHHF 16000 - SR2	Start	8300	2488	3555	4977	6400	7466	8533	9600	12088
	Min	6550	1866	2666	3733	4800	5600	6400	7200	9066
	End	4800	1244	1777	2488	3200	3733	4266	4800	6044

