

## Torque-tables - single-acting, Type APS (Nm)

Actuator type	No. springs	Md F (Nm)		Pneumatic Applied Torque Md (Nm) at Minimum Control Pressure Pst [bar]																			
				2		2,5		3		3,5		4		4,5		5		5,5		6		7	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
APS-210	4	208,0	288,0	<b>238,0</b>	<b>318,0</b>	369,5	449,5																
	5	260,0	360,0	166,0	266,0	<b>297,5</b>	<b>397,5</b>	429,0	529,0														
	6	313,0	432,0			225,5	344,5	<b>357,0</b>	<b>476,0</b>	488,5	607,5												
	7	365,0	503,0					286,0	424,0	<b>417,5</b>	<b>555,5</b>	549,0	687,0										
	8	417,0	575,0							345,5	503,5	<b>477,0</b>	<b>635,0</b>	608,5	766,5								
	9	469,0	647,0									405,0	583,0	<b>536,5</b>	<b>714,5</b>	668,0	846,0						
	10	521,0	719,0											464,5	662,5	<b>596,0</b>	<b>794,0</b>	727,5	925,5				
	11	573,0	791,0													524,0	742,0	<b>655,5</b>	<b>873,5</b>	787,0	1005,0		
12	625,0	863,0															583,5	821,5	<b>715,0</b>	<b>953,0</b>	978,0	1216,0	

Actuator type	No. springs	Md F (Nm)		Pneumatic Applied Torque Md (Nm) at Minimum Control Pressure Pst [bar]																			
				2		2,5		3		3,5		4		4,5		5		5,5		6		7	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
APS-240	4	311	420	<b>352</b>	<b>461</b>	545	654																
	5	389	525	247	383	<b>440</b>	<b>576</b>	633	769														
	6	467	630			335	498	<b>528</b>	<b>691</b>	721	884												
	7	544	735					423	614	<b>616</b>	<b>807</b>	809	1000										
	8	622	840							511	729	<b>704</b>	<b>922</b>	897	1115								
	9	700	945									599	844	<b>792</b>	<b>1037</b>	985	1230						
	10	778	1050											687	959	<b>880</b>	<b>1152</b>	1073	1345				
	11	855	1155													775	1075	<b>968</b>	<b>1268</b>	1161	1461		
12	933	1260															863	1190	<b>1056</b>	<b>1383</b>	1442	1769	

Actuator type	No. springs	Md F (Nm)		Pneumatic Applied Torque Md (Nm) at Minimum Control Pressure Pst [bar]																			
				2		2,5		3		3,5		4		4,5		5		5,5		6		7	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
APS-270	4	424	596	<b>578</b>	<b>750</b>	872	1043,5																
	5	530	745	<b>429</b>	<b>644</b>	723	938	1016	1231														
	6	636	894			574	832	867	1125	1161	1419												
	7	742	1043					<b>718</b>	<b>1019</b>	1012	1313	1305	1606										
	8	848	1192							<b>863</b>	<b>1207</b>	1156	1500	1450	1794								
	9	954	1341									<b>1007</b>	<b>1394</b>	1301	1688	1594	1981						
	10	1060	1490											<b>1152</b>	<b>1582</b>	1445	1875	1739	2169				
	11	1166	1639													<b>1296</b>	<b>1769</b>	1590	2063	1883	2356		
12	1272	1788															<b>1441</b>	<b>1957</b>	1734	2250	2321	2837	

Bold blue numbers = Priority choice