

Jabsco Range of Rotary Lobe Pumps - Quick reference guide

Ultra Hygienic - EHEDG	55 Series			Ultima Size (e.g. LU420-)									
	Size (e.g. 55210-)	210	320	420	42	44	52	54	62	64			
	Displacement (US gal/100 revs)	0.3	0.8	1.8	3.2	5.4	7.0	12.0	16.8	25.0			
	Standard Port Size mm (inch)	12 (1/2")	19 (3/4")	25 (1")	25 (1")	38/40 (1 1/2")	40 (1 1/2")	50 (2")	65 (2 1/2")	76/80 (3")			
	Enlarged Port Size mm (inch)	-	-	-	38/40 (1 1/2")	50 (2")	50 (2")	76/80 (3")	76/80 (3")	100 (4")			
	Reduced Port Size mm (inch)	-	-	-	-	-	-	-	50 (2")	-			
	Max. pressure psi (Code 0, 5-Lobe)	71	71	71	-	-	-	-	-	-			
	Max. pressure psi (Code 1, 5-Lobe)	-	145	145	-	-	-	-	-	-			
	Max. pressure psi (High Pressure Code 2, 5-Lobe)	203	290	290	-	-	-	-	-	-			
	Max. pressure psi (High Efficiency Code 8, Scimitar)	71	71	-	71	-	71	-	71	-			
	Max. pressure psi (High Pressure Code 9, Scimitar)	-	-	-	215	115	215	115	215	115			
	Max. Speed (revs/min)	1500	1500	1000	1000	1000	960	960	720	720			
	Max. Flow (US gal/min)	1.3	3.2	4.8	32	54	67	115	121	180			
Super Hygienic	Hy-Line										NEW		
	Size (e.g. LH420-)		32	34	42	44	52	54	62	64	72	74	76
	Displacement (US gal/100 revs)		0.9	1.9	3.2	5.4	7.0	12.0	16.8	25.0	32.2	52.8	79.6
	Standard Port Size mm (inch)		19 (3/4")	25 (1")	25 (1")	38/40 (1 1/2")	40 (1 1/2")	50 (2")	65 (2 1/2")	76/80 (3")	76/80 (3")	100 (4")	125 (5")
	Enlarged Port Size mm (inch)		25	38 (1 1/2")	38/40 (1 1/2")	50 (2")	50 (2")	76/80 (3")	76/80 (3")	100 (4")	100 (4")	150 (6")	150 (6")
	Reduced Port Size mm (inch)		-	-	-	-	-	-	50 (2")	-	-	-	-
	Max. pressure psi (High Pressure Rotors Code 9, Scimitar)		215	115	215	115	215	115	215	115	215	115	71
	Max. pressure psi (High Efficiency Rotors Code 8, Scimitar)		71	-	71	-	71	-	71	-	71	-	-
	Max. Speed (revs/min)		1500	1500	1000	1000	960	960	720	720	680	600	600
	Max. Flow (US gal/min)		13.7	27.7	32	54	67	115	121	180	219	324	477
Hygienic	24-Series		S 2	A 1	A 2	B 1	B 2	C 1	C 2	D 1	D 2	E 2	
	Size (e.g. 24000-)		24950	24000	24050	24100	24150	24200	24250	24300	24350	24450	
	Displacement (US gal/100 revs)		0.9		2.7	4.9	6.5	10.0	16.4	24.7	32.2	42.5	92.4
	Standard Port Size mm (inch)		25 (1")		25 (1")	38/40 (1 1/2")	38/40 (1 1/2")	50 (2")	50 (2")	76/80 (3")	76/80 (3")	100 (4")	150 (6")
	Enlarged Port Size mm (inch)		-		38/40 (1 1/2")	50 (2")	50 (2")	76/80 (3")	76/80 (3")	100 (4")	100 (4")	-	-
	Max. pressure psi (Standard Rotors Code 0 & 2)		-		88	73	88	73	88	73	103	73	-
	Max. pressure psi (CIP Rotors Code 1 & 3)		103		147	88	132	88	116	88	103	73	103
	Max. pressure psi (High Pressure Rotors Code 4 & 5)		-		220	147	220	147	206	147	176	132	-
	Max. Speed (revs/min)		1000		960	960	960	960	720	700	650	620	600
	Max. Flow (US gal/min)		9.0		26	47	62	96	118	173	209	264	554

Note: Max. pressures are differential pressures. At elevated temperatures the maximum values are reduced. Refer to technical data sheets and price lists for more comprehensive information and other options. www.jabsco.com