

Type	req. rel. pressure [bar]	Operating pressure (pressure limit) [bar]	Spring force each side, released [kN]	Piston area each side [cm ²]	Clearance C _i , adjustable from - to [mm]	Max. oil volume at C _{max} [cm ³]	Closing time [Sec]	Recommend tube diameter [mm]	Recommend valve size min. [Ltr/Min]	Opening time C _{max} [Sec]	Pump flow rate Ltr/[Min]	Ambient temperature [°C]
SHI 51 {FC}	30	85	5,1	19,6	0,5-2,0 {0,5-1,0}	7,9 {3,95}	~0,2	8x1	30	~0,4	3,0	-20 +70
SHI 52 {FC}	55	85	9,3									
SHI 53 {FC}	105	150	17,7									
SHI 54 {FC}	150	205	25,5									
SHI 75-1 {FC}	45	85	21	50,3	1,5-3,0 {0,75-1,5}	30,2 {15,1}	~0,2	10x1	~0,6	3,0	-20 +70	
SHI 75-2 {FC}	55	85	26									
SHI 75-3 {FC}	65	110	30									
SHI 75-4 {FC}	80	110	37									
SHI 75-5 {FC}	120	150	56									
SHI 75-6 {FC}	135	175	61									
SHI 101 {FC}	35	85	32	113	1,0-3,0 {0,5-1,5}	91 {45,5}	~0,2	12x1,5	~1,0	5,8	-20 +70	
SHI 102 {FC}	50	85	50									
SHI 103 {FC}	60	110	62									
SHI 104 {FC}	80	110	84									
SHI 105 {FC}	95	150	98,5									
SHI 106 {FC}	145	175	150									
SHI 107 {FC}	175	205	189									
SHI 201 {FC}	115	150	185									
SHI 202 {FC}	160	205	260									
SHI 231 {FC}	130	175	300									
SHI 232 {FC}	170	205	385									
SHI 251 {FC}	105	150	367	380	1,0-3,0 {0,5-1,5}	304 {152}	~0,2	18x2	100	~0,9	9,0	-20 +70
SHI 252 {FC}	140	175	480									
SHI 281	135	175	529	452	1,0-3,0	272	~0,3	18x2	100	~1,9	9	-20 +70
SHI 282	165	205	651									

Alterations reserved

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