

TECHNICAL DATA

SHI & SHI-FC



M 1501 364 E-EN 2016-02

TYPE	req. rel. PRESSURE [bar]	max. OPERATING PRESSURE (pressure limit) [bar]	SPRING FORCE each side, released [kN]	PISTON AREA each side [cm ²]	CLEARANCE C, 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 75-1 {FC}	45	85	21									
SHI 75-2 {FC}	55	85	26									
SHI 75-3 {FC}	65	110	30	50,3	1,0-3,0 {1,0-1,5}	30,2 {15,1}	~0,2	10x1	30	~0,6	3,0	-25+70
SHI 75-4 {FC}	80	110	37									
SHI 75-5 {FC}	120	150	56									
SHI 75-6 {FC}	135	175	61									
SHI 103 {FC}	60	110	62									
SHI 104 {FC}	80	110	84									
SHI 105 {FC}	95	205	98,5	113	1,0-3,0 {1,0-1,5}	67,8 {33,9}	~0,2	12x1,5	40	~1,0	5,8	-25+70
SHI 106 {FC}	145	175	150									
SHI 107 {FC}	175	205	189									
SHI 161 {FC}	90	150	129	153	1,0-3,0 {1,0-1,5}	93 {46,5}	~0,2	18x2	100	~0,8	9,0	-25+70
SHI 162 {FC}	170	205	252									
SHI 201 {FC}	115	150	185									
SHI 202 {FC}	160	205	260	177	1,0-3,0 {1,0-1,5}	106,2 {53,1}	~0,2	18x2	100	~0,9	9,0	-25+70
SHI 231 {FC}	130	175	300									
SHI 232 {FC}	170	205	385	254	2,0-3,0 {1,0-1,5}	153 {76,5}	~0,25	18x2	100	~1,2	9,0	-25+70
SHI 251 {FC}	105	150	367									
SHI 252 {FC}	140	175	480	380	1,0-3,0 {1,0-1,5}	228 {114}	~0,25	18x2	100	~0,9	9,0	-25+70
SHI 281 {FC}	135	175	529									
SHI 282 {FC}	165	205	651	452	1,0-3,0 {1,0-1,5}	272 {136}	~0,3	18x2	100	~1,9	9,0	-25+70