



Reversing Valve – SHF

Cooling capacity range (R290): 4kW-650kW

Maximum operation pressure: 45bar

Medium Temperature: -30°C/+135°C

Ambient Temperature: -30°C/+50°C

Certificates: PED Art.4.3 , LVD (VDE)

TECHNICAL PARAMETERS OF 4-WAY-VALVES

Valve Model	Product Number	Cooling Capacity (Tc=54,4°C,t0=7,2°C, tsuper=5K, tsub=5K)		Connections ODF		OPD	
		R290		ØD	ØE/S/C	Max.	Min.
		ΔP: 0,1 bar	ΔP: 0,2 bar				
		[kW]	[kW]	[inch]	[inch]	[MPa]	[MPa]
SHF(L)-3H-12U-52	10180953202	3,8	5,3	1/4	5/16	4	0,1
SHF(L)-4H-23U-52	10180952502	4	5,7	5/16	3/8	4	0,1
SHF(L)-7H-34U-52	10180952602	7,3	10,3	3/8	1/2	4	0,1
SHF(L)-7H-34-52	10180953302	7,3	10,3	3/8	1/2	4	0,1
SHF(L)-11H-35U-52	10180952402	11,3	16	3/8	5/8	4	0,1
SHF(L)-11H-45D1-52	10180950102	11,3	16	1/2	5/8	4	0,1
SHF-14A-46	10325051402	16,6	23,5	1/2	3/4	4	0,1
SHF-20D-57-02	10325060202	23,9	33,8	5/8	7/8	4	0,1
SHF-35B-47-04	10325058802	37	52,3	1/2	7/8	4	0,1
SHF-50A-79	10325059702	46	65,1	7/8	1,125	4	0,1
SHF(L)-70-810-20	10325049401	71,7	101,3	1	1,25	4	0,15

* Shown valves in above table are selected types. In case of other needed port size or design check our standard catalogue or contact your local support, please.

TECHNICAL PARAMETERS OF COIL

Coil Model	Product Number	Connection Type	Cable Length	Power Supply	Rated Voltage
			[mm]	[-]	[V]
SQ-A25 22G-00 0870	10805240702	Lead Wires	1500	AC	220-240
SQ-A25 11A-00 0840	10805240802	Lead Wires	1500	AC	110-120
SQ-A25 024-00 0161	10805023002	Lead Wires	1500	AC	24
SQ-A47 22G-00 0001	10805263402	Spade (Faston) ³⁾	-	AC	220-240
SQ-A47 11B-00 0001	10805273302	Spade (Faston) ³⁾	-	AC	120
SQ-A47 024-00 0001	10805263302	Spade (Faston) ³⁾	-	AC	24