



valve FK15

URL:<https://www.sxplc.com/valve-fk15>

Product data sheet

general specifications

ports	MK	threads G 3/8 - G 3/4
	FK	flanges PN 16 / 40 / 100
function		NC
pressure range	bar	0-16 / 0-40 / 0-64 / 0-100
Kv value	m ³ /h	4,8
vacuum	leak rate	
pressure-vacuum	P ₁ ⇄ P ₂	
back pressure	P ₂ > P ₁	
media		gaseous - liquid - highly viscous - gelatinous - contaminated
abrasive media		
damping	opening	
	closing	
flow direction	A ⇄ B	as marked
switching cycles	1/min	200
switching time	ms	opening 80
		closing 80
media temperature	°C	DC: -20 to +100
		AC: -20 to +100
ambient temperature	°C	DC: -20 to +80
		AC: -20 to +80
limit switches		
manual override		
approvals		
mounting		
weight	kg	MK 3,8 FK 5,0
additional equipment		

electrical specifications

nominal voltage	U _n	DC 24 V
	U _n	AC 230 V 40-60 Hz
actuation	DC	direct-current magnet
	AC	direct-current magnet with integrated rectifier
insulating rating	H	180°C
protection	IP65	
energized duty rating	ED	100%
connection		plug acc. DIN EN 175301- 803 form A, 4 positions x90° / wire diameter 6-8 mm
optional	M12x1	connector acc. DESINA
additional equipment		illuminated plug with varistor
current consumption	N-coil	DC 24 V 1,60 A
		AC 230 V 40-60 Hz 0,15 A

