

## MULTIPURPOSE BRANCHPIPES

FC1



With optional  
water curtain

The jet/spray branchpipes are fully adjustable – full jet/variable spray/shut-off. Symbols of the control settings – which can be seen or felt – are provided on the casing. Branchpipes with full jet lock “VSP” protect the fireman when fighting fires in electrical installations, as well as avoiding unnecessary water damage. Branchpipes have a simple robust construction, not sensitive to dirt. Easy to flush simply by changing over from jet to spray pattern. Spray angle and droplet size can be variably selected in case spray position is set out of centre.

To protect fireman against heat and smoke, a water curtain can be added to the jet or spray. The water curtain throws a ring of water out behind the nozzle, by means of an adjusting ring, which can be turned easily, even under pressure. The outlet angle can be varied between 0 and 160°. In moments of danger the entire water flow can be shut-off with a single action, irrespective of whether the full jet or spray jet had been selected and independently of the setting of the water curtain.

Branchpipes	Inlet Pressure (bar)	Nozzle/Tip dia. (mm)	Flow Rate (l/min)		Throw Distances (m)		Spray Angle
			Full Jet	Spray Jet	Full Jet	Spray Jet	
FC1	5	4	24	24	14.0	7.6	
	5	6	53	53	16.0	8.4	
	5	9	120	120	24.0	10.0	
	5	12	215	215	26.0	11.0	
FC1C	5	9	270	270	24.0	10.0	170° *
	5	12	365	365	26.0	11.0	170° *
FC2	5	16	380	380	29.0	12.7	
	5	22	715	715	34.0	14.0	
FC2C	5	16	620	620	29.0	12.7	170° *
	5	22	955	955	34.0	14.0	170° *

\* For additional water curtain

### SIMPLE THREE POSITION CONTROL



1. Branchpipe straight jet position

2. Branchpipe control adjusted to water spray position

3. Branchpipe, optional water curtain attachment