



## PERFORMANCE DATA

65PJ

### 65PJ

**1" (25 mm) Full or Part Circle, Brass Impact Sprinkler**

**Bearing:** 1" Female NPT, Brass  
**Trajectory Angle:** 27°

**Operating Range:** 3.5-5.5 bars

**Flow Rate:** 2.93-3.75 m<sup>3</sup>/h

**Radius:** 17.4-19.8 meters

#### FEATURES

- Heavy duty brass construction
- 1" Female NPT Bearing
- "Precision jet" (PJ) arm
- Stainless steel springs and fulcrum pin
- Chemically resistant washers
- ADJ-4 Nozzles include integral break-up pin
- Full or Part Circle operation
- Two-year warranty

#### BENEFITS

- PJ arm reduces side splash
- Many options provide design and application flexibility
- Corrosion and grit resistant
- Built to last

#### Adjustable Straight Bore Nozzle (ADJ-4) (Stream Height: 3m)

		NOZZLE SIZE	
		6.35 mm (1/4")	
BARS @ Nozzle	Rad. (m)	Flow (lps)	Flow (m <sup>3</sup> /h)
3.5	17.4	0.82	2.93
4.0	17.9	0.88	3.16
4.5	18.5	0.93	3.37
5.0	19.2	0.99	3.55
5.5	19.8	1.04	3.75

## PART NUMBERS AND ORDERING INFORMATION

Ordering Example	MAKE YOUR SPRINKLER CHOICE FROM CHART 1	CHOOSE NOZZLE SIZE (S) FROM CHART 2	ADD THEM TOGETHER TO CREATE THE PART NUMBER
To order a 65PJ sprinkler with a 6.35 mm Brass Straight Bore Adjustable Nozzle the part number would be:	<b>A42003-</b>	<b>16</b>	<b>A42003-16</b>

Chart 1	PART NUMBER: FIRST HALF
<b>SPRINKLER ONLY</b>	
Sprinkler without Nozzle	<b>A42001</b>
<b>SPRINKLER WITH SINGLE NOZZLE INSTALLED</b>	
Sprinkler with ADJ-4	<b>A42003-</b>

Chart 2	PART NUMBER: SECOND HALF
<b>NOZZLE</b>	<b>6.35 mm</b>
Brass Straight Bore Adjustable Nozzle (100382-) ADJN-4	<b>16</b>