



1-1/4" - 400 Series - Full Circle - Brass Impact Sprinklers

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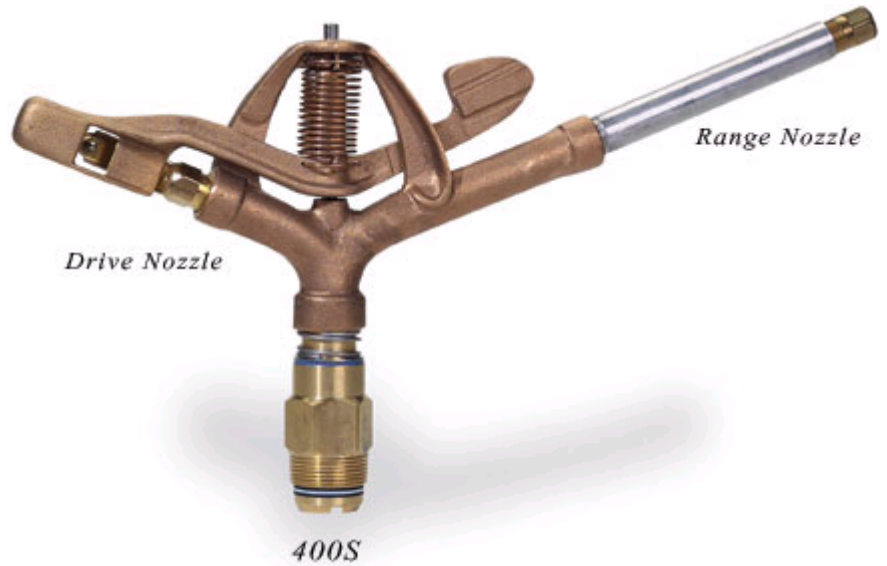
Catalog	Performance Charts	Repair Parts	Printer friendly
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Catalog

- Brass Valves
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The model 400S is designed for hose reel systems, fertilizer disbursement, waste water treatment, water reclamation, mining, logging and dust control.

400S Series

Features and Benefits:

- Solid brass construction.
- Stainless steel drive spring.
- "Sure Seal®" sand load bearing assembly.
- Chemical resistant bearing seals.
- Adjustable diffuser pin.
- Opposing nozzles.
- Range tube for improved throw.
- 1-1/4" male inlet, National Pipe thread (NPT).
- Optional, British Standard Thread (BS).
- Solid brass nozzles.

Operating Ranges:

	<i>U.S.</i>	<i>Metric</i>
Pressure:	65 - 100 psi	4.48 - 6.90 bar
Flow:	34.62 - 132.18 gpm	131.16 - 500.76 l/min
Spacing:	85 - 117 feet	25.91 - 35.66 m
Trajectory:	23°	

To Specify:

400S	14 / 26	
Model	Nozzle Code	Options

Specifications:

- 1-1/4" male inlet, National Pipe Thread (NPT).
- Solid brass nozzle.

NOZZLE CODE		
<i>Code</i>	<i>Inches</i>	<i>mm</i>
14	7/32"	5.60
16	1/4"	6.40
22	11/32"	8.70
24	3/8"	9.50
26	13/32"	10.3
28	7/16"	11.1
30	15/32"	11.9
32	1/2"	12.7
34	17/32"	13.5

MODEL DESCRIPTIONS	
Model No	Description
300SA	Opposing nozzles
300SAX	Includes stream straightening vane
350SA	Nozzles on same side and plug available on inner nozzle
OPTIONS:	For BSPT inlet, add (BS) to model number

36	9/16"	14.3
40	5/8"	16