

S50

Effective, economical cleaning for any size tank

Features

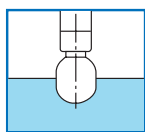
- High-impact spray for strong cleaning
- Hygienic, self-cleaning construction
- Dual bearings allow for mounting at any angle
- Multiple spray patterns for targeted cleaning
- Increased mechanical action reduces CIP time and costs

Applications

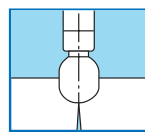
- Static spray ball replacement
- Heavily soiled tank surfaces
- Higher pressures, lower flow



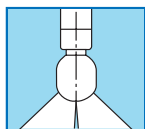
Spray Coverage



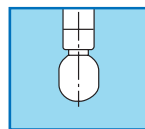
180° down



180° up



270° up



360°

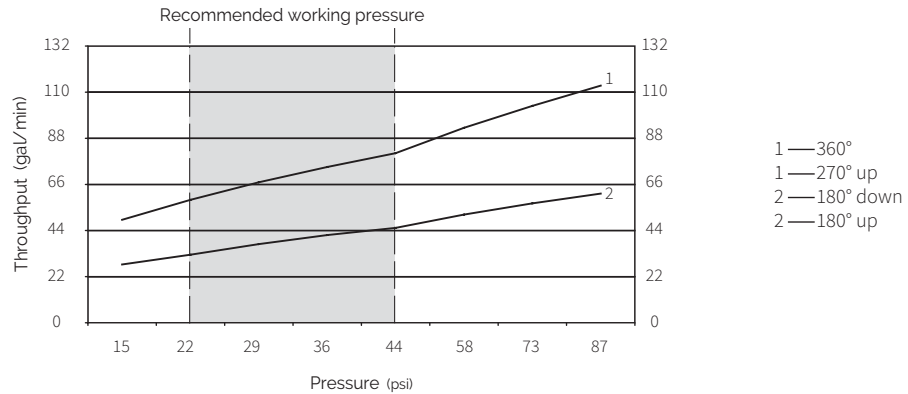
Specifications

Material	316L
Connection	Pin, Thread, Weld
Spray pattern	180°, 270°, 360°
Recommended max. radius for cleaning	10 ft
Pressure	22 – 44 psi
Flow Rate	31 – 79 gpm
Bearing	Double ball bearing**
Mounting positions	360°
Max. working temp.	446 °F (230 °C)

*Hastelloy® C-22® available upon request

TrueClean[®] S50

Consumption



Measuring Temperature: approx. 77 - 86 °F. Measuring Medium: Water
 These curves correspond to the S50 with thread connection

Dimensions

Connection	Type	D1	D2	H	Weight (oz)
Pin	Series C (ASME)	2.05	2¾	6¼	58
Pin	Series SMS	1.54	2¾	6¼	58
Weld	Series C (ASME)	2	2¾	7	63
Thread	NPT	1¼	2¾	6¼	58
Thread	NPT	1½	2¾	6¼	58

All dimensions are shown in inches.

