

## Trunnion-Style, 83 and H83 Series

**Part No.**

SS-83KF8

**Part Description**

Stainless Steel 3-Piece High Pressure Ball Valve, PCTFE Seats, 1/2 in. FNPT

## Specifications

### General


Body Material	316 Stainless Steel
Cleaning Process	Standard Cleaning and Packaging (SC-10)
Connection 1 Size	1/2 in.
Connection 1 Type	Female NPT
Connection 2 Size	1/2 in.
Connection 2 Type	Female NPT
eClass (4.1)	37010401
eClass (5.1.4)	37010401
eClass (6.0)	37010401
eClass (6.1)	37010401
Feature	PCTFE Seat
Flow Pattern	2-Way, Shutoff, Straight
Handle Color	Black
Handle Style	Phenolic Handle
Lubricant	Christo-lube MCG 111 (WL8)
Max Temperature Pressure Rating	250°F @ 1000 PSIG /121°C @ 68.9 BAR
Orifice	0.187 in /4.7 mm
O-Ring	Fluorocarbon FKM
Room Temperature Pressure Rating	6000 PSIG @ 100°F /413 BAR @ 37°C
Seat Material	PCTFE
Service Class	General
Testing	Testing according to WS-22
UNSPSC (10.0)	40141607
UNSPSC (11.0501)	40141607
UNSPSC (13.0601)	40141607
UNSPSC (15.1)	40141607
UNSPSC (17.1001)	40141600
UNSPSC (4.03)	40141607
UNSPSC (PGE)	401416AL


UNSPSC (SWG01)

40141607

Valve Material

Stainless Steel

 The complete catalog contents must be reviewed to ensure that the system designer and user make a safe product selection. When selecting products, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user.

 Caution: Do not mix or interchange valve components with those of other manufacturers.