

STANDARD ASSEMBLY UNIT INSTALLATION DATA:

DESIGNED FOR DRY MATERIAL IN GRAVITY FLOW APPLICATIONS.

CUSTOMER CONNECTION: FLANGE TYPE CONNECTION

ACTUATION: HAND OPERATED

TEMPERATURE:

180°F [82°C] CONTINUOUS SERVICE, 200°F [93°C] INTERMITTENT (10 MINUTES MAXIMUM).

(HT3) 250°F [121°C] CONTINUOUS SERVICE, 300°F [149°C] INTERMITTENT (10 MINUTES MAXIMUM).

(HT4) 400°F [204°C] CONTINUOUS SERVICE, 450°F [232°C] INTERMITTENT (10 MINUTES MAXIMUM).

MATERIAL CONTACT:

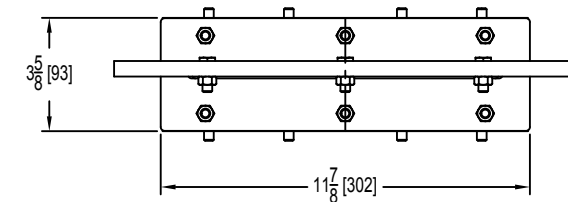
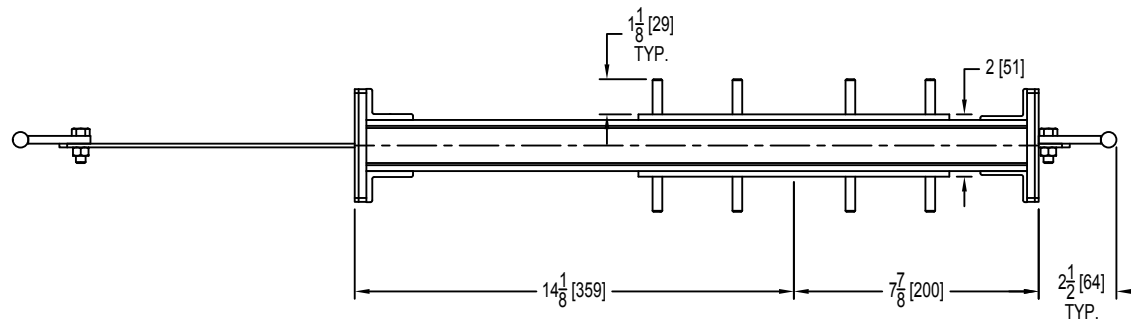
(STANDARD) 304 STAINLESS STEEL

(-S) 316L STAINLESS STEEL

APPROX. GATE VALVE WEIGHT: 50 LBS. [23 KG] WITH HAND SLIDE

FLANGE GASKET: 1/4" [6] MINIMUM SOFT FLANGE GASKET IS RECOMMENDED TO MINIMIZE DISTORTION FROM MATING FLANGE. IF GASKET IS NOT USED ON DISTORTED FLANGE, VALVE **WILL** BE PLACED IN BIND, AND SIGNIFICANTLY REDUCE PERFORMANCE, AND INCREASE FORCE REQUIRED TO PROPERLY ACTUATE VALVE. **TIGHTEN FLANGE BOLTS TO PARTIALLY COMPRESS GASKETS!**

LINES AND EQUIPMENT ATTACHED TO THE VALVE MUST BE SUPPORTED.



NOTE:

- FHS08 = IMPERIAL MODEL
FHS200 = METRIC MODEL



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EVERY EFFORT IS MADE TO ENSURE THAT THIS DATA IS CURRENT. OUR PRODUCTS ARE SUBJECT TO ONGOING DEVELOPMENT AND ACCORDINGLY, WE RESERVE THE RIGHT TO CHANGE SPECIFICATIONS AND DETAILS WITHOUT PRIOR NOTICE.

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THIRD ANGLE PROJECTION
ALL UNITS ARE IN INCHES (mm)

Tolerances Unless Otherwise Specified
Decimals: X = ± 0.1 Angles: ± 0.5°
XXX = ± 0.01 Fractions: ± 1/16
XXX = ± 0.005

REV	DESCRIPTION	DATE	REV BY	APP BY
2	UPDATED DIMENSIONS, ADDED INSTALLATION DATA	03-31-14	RH	KLM
3	UPDATED DIMENSIONS AND TOLERANCES	02-25-16	AGG	JAH
4	INCREASED GATE HEIGHT FROM 1-3/4"	08-07-20	ATK	MGP

Drawing Name: FHS08 [FHS200]	
ACCESSORIES:	
ACCESSORIES:	
ACCESSORIES:	
ACCESSORIES:	
ACCESSORIES:	
ATEX RELATED: No	
DRAWING BY: JRD	APPROVED BY: JD
DRAWING DATE: 10-11-00	APP DATE: 07-24-09