

Features

- UL, CSA, ATEX and IECEx approvals
- 316 SS enclosure and stainless steel screws provide excellent protection in corrosive environments
- Factory assembled to a wide range of ASCO RedHat II solenoid valves for Division 2 applications

Materials of Construction

Housing and Cover	316L Stainless Steel
Gasket	NBR
Cover Screws	316 Stainless Steel
Ground Screws	Stainless Steel
Terminal Block	PPS



Enclosure Ratings

Catalog Prefix	Description	Enclosure Type Rating	Enclosure IP Rating
JS2D	316L Stainless Steel Junction Box with 1/2" NPT Conduit	3, 3S	IP65
		4, 4X	

Ordering Information

For 362, 381 and 562 series, please consult online configurators for part numbering or contact your local ASCO sales office for details.

<http://www.asco.com/en-us/pages/product-configurators.aspx>

Example: 8362A1018A01CF1

For all other valve series, add prefix JS2D to catalog number.

Example: JS2D8316G001

Please consult factory for valid constructions.

Min. Ambient Temperature

UL/CSA: -40°F (-40°C)

ATEX/IECEx: -13°F (-25°C)

Approvals

UL and CSA approved solenoid for Class I, Division 2, Groups A, B, C, D; Class II, Division 2, Groups F, G (250V or less)

ATEX approved for:*

II2G Ex eb mb IIC Tx Gb

II2D Ex mb tb IIIC Txx Db

IECEx approved for:*

Ex eb mb IIC Tx Gb

Ex mb tb IIIC Txx Db

*Note: 200V or less

Electrical

	Watts	Insulation class/power	Approvals	UL Max. Ambient/Fluid °F(°C) ②	UL T Codes	ATEX/IECEx Max. Ambient/Fluid °F(°C) ②	ATEX/IECEx T Codes
AC	10.1	FT	UL, CSA, ATEX, IECEx	125 (52)	T3B/165°C	125 (52)	T4/T135°C
	10.1	HT	UL, CSA, ATEX, IECEx	140 (60)	T3A/180°C	140 (60)	T4/T135°C
	15.1	FT	UL, CSA Only	104 (40)	T3B/165°C	-	-
	15.1 ①	FT	UL, CSA Only	111 (44)	T3B/165°C	-	-
	17.1	FB	UL, CSA Only	122 (50)	T3B/165°C	-	-
	17.1	HB	UL, CSA Only	122 (50)	T3A/180°C	-	-
DC	11.6	FT	UL, CSA, ATEX, IECEx	104 (40)	T3B/165°C	104 (40)	T4/T135°C
	11.6	HT	UL, CSA, ATEX, IECEx	104 (40)	T3A/180°C	104 (40)	T4/T135°C
	11.6 ①	FT	UL, CSA, ATEX, IECEx	131 (55)	T3B/165°C	115 (46)	T4/T135°C
	11.6 ①	HT	UL, CSA, ATEX, IECEx	131 (55)	T3A/180°C	115 (46)	T4/T135°C
	22.6	FB	UL, CSA Only	104 (40)	T3B/165°C	-	-
	22.6	HB	UL, CSA Only	104 (40)	T3A/180°C	-	-
	22.6 ①	HB	UL, CSA Only	111 (44)	T3A/180°C	-	-
	22.6 ①	FB	UL, CSA Only	111 (44)	T3B/165°C	-	-
	1.4	F	UL, CSA, ATEX, IECEx	140 (60)	T6/85°C	140 (60)	T6/T85°C
	1.7	F	UL, CSA, ATEX, IECEx	140 (60)	T6/85°C	140 (60)	T6/T85°C
	1.8	F	UL, CSA, ATEX, IECEx	176 (80)	T5/100°C	165 (74)	T5/T100°C
	0.55	F	UL, CSA, ATEX, IECEx	149 (65)	T6/85°C	149 (65)	T6/T85°C
	0.70	H	UL, CSA, ATEX, IECEx	176 (80)	T6/85°C	176 (80)	T5/T100°C
	0.75	F	UL, CSA, ATEX, IECEx	149 (65)	T6/85°C	149 (65)	T6/T85°C

① For use with H revision valve series (i.e. 8262H001). ② Maximum ambient temperature limited to valve fluid temperature.

Dimensions: inches (mm)

