

# How To Order SURE CHECK™ Valves

## Ordering Information: IMPORTANT!

To assist you in ordering the proper SURE CHECK™ Valve for your installation the following information is helpful: operating pressure, temperature, flow rates and/or velocity and the type of pump used in the installation. If corrosive fluids are involved, please inform us of that also.

### Example: 8.0-74-DHD-T-W-X

Eight inch Model 74, carbon steel body, 316 SS shaft, carbon steel disc, body finished for metal-to-metal seat with 316L SS welded overlay, inconel 600 spring, special feature is welded 316L SS overlay on disc.

### Example: 6.0-71-AHI-3-H-O

Six inch, Model 71, cast iron body, 316 SS shaft, ductile iron disc, Buna-N seat, 316 SS spring, no special features.



6.0-71-AHI-3-H-O

Size  
Model No.

ITEM	MATERIAL	CODE	MATERIAL	CODE
BODY	Carbon Steel	D	Bronze B-62	B
	Cast Iron	A	Aluminum	J
	316 SS	H		
SHAFT	316 SS	H	Monel	Q
DISC	Carbon Steel	D	316 SS	H
	Ductile Iron	I	Aluminum	J
	Bronze B-62	B		
SEAT	Buna-N (-20° TO 200° F)	3	Monel Overlay	Q
	Neoprene (-40° TO 200° F)	8	316L SS Overlay	T
	EPDM (-40° TO 275° F)	6	410 SS Overlay	F
			Aluminum-Bronze Overlay	K
	Viton® (-20° TO 400° F)	4	Stellite #6 Overlay	V
Repeat body material code in this position for metal-to-metal seat without overlay.				
SPRING	316 SS (up to 250° F)	H	Inconel 600 (up to 650° F)	W
	Inconel X (up to 1000° F)	X	Monel	Q

## Special Feature

Use "X" to indicate special features including metal overlay on body or disc. Include full description. Place "O" in this position if no special feature is required.

## Material Specifications:

### BODY:

Cast Iron ASTM A126-B  
 Carbon Steel ASTM A216 WCB  
 316 SS CF8M ASTM A351  
 Bronze (85-5-5-5) ASTM B62  
 Aluminum ASTM B26-52T Gr. SG 70A

### SHAFT:

316 SS ASTM A479  
 Monel ASTM B164

### DISCS:

Ductile Iron ASTM 536  
 Bronze (85-5-5-5) ASTM B62  
 316 SS CF8M ASTM A351  
 Carbon Steel ASTM A216 WCB  
 Aluminum ASTM B26-52T Gr. 356.0 T6

### ELASTOMER SEATS:

Buna-N  
 Neoprene  
 EPDM  
 PTFE  
 Viton®

### SPECIAL FEATURES:

Welded Metal Overlays  
 Micron Smooth Finished Ends  
 Ring Joint Ends  
 Drain Connections  
 Rubber Lined

Consult factory, we can overlay with most weldable materials.

# SURE CHECK™ Valve Selector

BODY/MATERIAL	END CONN.	TYPE	SIZE	MODEL NO.	ANSI CLASS	MAXIMUM COLD WATER WORKING PRESSURE @100°F														
						0	100	200	500	1000	2000	3500	5000	6000						
CAST IRON	GLOBE FLANGE	DOUBLE DISC	4-24	107MAP	250	100														
	WAFER	DOUBLE DISC	2-12	71AHB	125	100														
CARBON STEEL	WAFER	DOUBLE DISC	2-56	72DHD	150	100														
	WAFER	DOUBLE DISC	2-48	74DHD	300	100														
	WAFER	DOUBLE DISC	2-42	76DHD	600	100														
	WAFER	DOUBLE DISC	2-24	77DHD	900	100														
	WAFER	DOUBLE DISC	2-18	78DHD	1500	100														
	WAFER	DOUBLE DISC	2-12	79DHD	2500	100														
STAINLESS STEEL	WAFER	DOUBLE DISC	2-56	72HHH	150	100														
	WAFER	DOUBLE DISC	2-48	74HHH	300	100														
	WAFER	DOUBLE DISC	2-42	76HHH	600	100														
	WAFER	DOUBLE DISC	2-24	77HHH	900	100														
	WAFER	DOUBLE DISC	2-18	78HHH	1500	100														
	WAFER	DOUBLE DISC	2-12	79HHH	2500	100														
BRONZE	WAFER	DOUBLE DISC	2-54	72BHB	150	100														
	WAFER	DOUBLE DISC	2-48	74BHB	300	100														

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