

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	█														
	WAFER	DOUBLE DISC	2-12	71AHB	125	█														
CARBON STEEL	WAFER	DOUBLE DISC	2-56	72DHD	150	█														
	WAFER	DOUBLE DISC	2-48	74DHD	300	█														
	WAFER	DOUBLE DISC	2-42	76DHD	600	█														
	WAFER	DOUBLE DISC	2-24	77DHD	900	█														
	WAFER	DOUBLE DISC	2-18	78DHD	1500	█														
	WAFER	DOUBLE DISC	2-12	79DHD	2500	█														
STAINLESS STEEL	WAFER	DOUBLE DISC	2-56	72HHH	150	█														
	WAFER	DOUBLE DISC	2-48	74HHH	300	█														
	WAFER	DOUBLE DISC	2-42	76HHH	600	█														
	WAFER	DOUBLE DISC	2-24	77HHH	900	█														
	WAFER	DOUBLE DISC	2-18	78HHH	1500	█														
	WAFER	DOUBLE DISC	2-12	79HHH	2500	█														
BRONZE	WAFER	DOUBLE DISC	2-54	72BHB	150	█														
	WAFER	DOUBLE DISC	2-48	74BHB	300	█														

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