

CASH VALVES CRYOGENIC VALVES AND CONTROLS

TYPE B95 SELECTION GUIDE

Example:	B95	G	C	C	S	S	G	T	S	01	-	E	1
Model													
B95	B95 valve												
Material of construction													
G	316 SST body and chamber												
Valve size													
C	1/2"												
D	3/4"												
E	1"												
Service													
C	Cryogenic												
Body style/connection style													
S	Side inlet/side outlet - straight thru w/ NPT connections												
Spring chamber style													
S	Standard												
D	w/ pressure screw cap and differential connection												
Diaphragm material													
G	316 SST (cryo)												
Seat material													
T	Teflon (cryo)												
Pressure screw style													
S	Standard												
Variation													
01	Standard												
Design revision													
(-)	Indicates original design												
Spring material													
E	Stainless steel												
Spring range													
	Refer to table below												

STANDARD SPRING RANGES (psig)

Spring Material	Size	1	2	3	4	5	6	7
SST	1/2"	10 - 30	20 - 75	25 - 125	100 - 200	150 - 250	250 - 400	200 - 600
	3/4"	10 - 30	20 - 70	30 - 100	50 - 150	100 - 225	150 - 250	----
	1"	10 - 35	20 - 60	50 - 100	50 - 150	100 - 250	200 - 400	----