

# CASH VALVES CRYOGENIC VALVES AND CONTROLS

## TYPE G60 SELECTION GUIDE

Example:	G60Z	A	W	S	S	Z	Z	B	H	00	-	E	1
<b>Model</b>													
<b>G60Z</b>	G60 w/ bronze body												
<b>G60G</b>	G60 w/ 316 stainless steel body												
<b>Valve size</b>													
<b>A</b>	1/4"											<b>E</b>	1"
<b>B</b>	3/8"											<b>F</b>	1 1/4"
<b>C</b>	1/2"											<b>G</b>	1 1/2"
<b>D</b>	3/4"												
<b>Service</b>													
<b>C</b>	Cryogenic service												
<b>F</b>	Final line gas (O <sub>2</sub> clean but not used in cryo service)												
<b>Body/connection style</b>													
<b>S</b>	Side inlet/side outlet - straight thru w/ NPT connections												
<b>Spring chamber style</b>													
<b>S</b>	Standard												
<b>C</b>	w/ pressure screw cap												
<b>D</b>	w/ pressure screw cap and differential connection												
<b>V</b>	Vented												
<b>W</b>	Vented w/ pressure screw cap												
<b>Spring chamber material</b>													
<b>Z</b>	Bronze												
<b>G</b>	316 stainless steel												
<b>Diaphragm material</b>													
<b>B</b>	Buna-N (final line gas)												
<b>Z</b>	Bronze (cryo)												
<b>G</b>	316 stainless steel (cryo)												
<b>L</b>	Buna-N w/ Teflon liner (final line gas)												
<b>Seat material</b>													
<b>T</b>	Teflon (cryo)												
<b>V</b>	Viton (final line gas)												
<b>Pressure screw style</b>													
<b>S</b>	Standard												
<b>Variation</b>													
<b>01</b>	Standard (303 stainless steel trim) (303 SST seat ring, 303 SST pusher post button, 303 SST pusher post, 303 SST guide bushing, 303 SST piston and 316 SST bottom cap)												
<b>31</b>	Brass trim (303 SST seat ring, brass pusher post button, brass pusher post, 303 SST guide bushing, brass piston and bronze bottom cap)												
<b>Design revision</b>													
<b>(-)</b>	Indicates original design												
<b>Spring material</b>													
<b>E</b>	Stainless steel												
<b>Spring range</b>													
	Refer to table below												

### STANDARD SPRING RANGES (psig)

Spring Material	Size	1	2	3	4	5	6
SST	1/4", 3/8"	5 - 30	15 - 65	30 - 110	75 - 200	100 - 400	100 - 600
	1/2"	0 - 7	5 - 70	50 - 150	50 - 250	100 - 400	200 - 500
	3/4"	0 - 10	5 - 75	50 - 200	100 - 400	100 - 600	----
	1"	10 - 50	50 - 200	100 - 400	100 - 600	----	----
	1 1/4", 1 1/2"	5 - 15	10 - 50	30 - 75	50 - 120	75 - 120	100 - 400