

# CASH VALVES CRYOGENIC VALVES AND CONTROLS

## TYPE E-55 SELECTION GUIDE

Example:	E55	C	C	S	G	T	01	-	E	1
<b>Model</b>										
<b>E55</b>	E-55 valve w/ bronze body and spring chamber									
<b>Valve size</b>										
<b>C</b>	1/2"	<b>F</b>	1 1/4"							
<b>D</b>	3/4"	<b>G</b>	1 1/2"							
<b>E</b>	1"	<b>H</b>	2"							
<b>Service</b>										
<b>C</b>	Cryo (1 1/4" - 2")									
<b>F</b>	Final line gas (all sizes)									
<b>Body style/connection style</b>										
<b>S</b>	Side inlet/side outlet - straight thru w/ NPT connections									
<b>B</b>	Side inlet/side outlet - straight thru w/ BSPT connections									
<b>C</b>	Side inlet/side outlet - straight thru w/ NPT connections (enlarged port) 1" E-55 only									
<b>D</b>	Side inlet/side outlet - straight thru w/ BSPT connections (enlarged port) 1" E-55 only									
<b>Diaphragm material</b>										
<b>G</b>	316 SST (cryo) (1 1/4" - 2")									
<b>N</b>	Neoprene w/ Viton diaphragm liner (final line gas)									
<b>L</b>	Neoprene w/ Teflon diaphragm liner (final line gas)									
<b>Seat material</b>										
<b>T</b>	Teflon (cryo)									
<b>V</b>	Viton (final line gas)									
<b>Variation</b>										
<b>01</b>	Standard									
<b>Design revision</b>										
<b>(-)</b>	Indicates original design									
<b>Spring material</b>										
<b>E</b>	SST									
<b>Spring range</b>	Refer to table below									

## STANDARD SPRING RANGES (psig)

Spring Material	Size	1	2	3	4	5
SST	1/2", 3/4", 1"	10 - 35	20 - 75	75 - 125	125 - 175	75 - 250
	1 1/4", 1 1/2", 2"	20 - 70	50 - 150	----	75 - 200	150 - 300