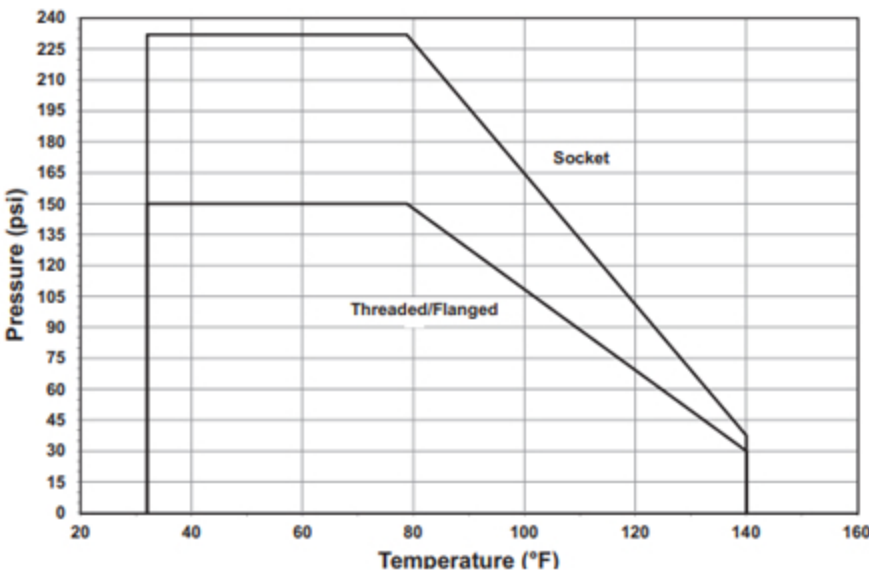


Georg Fischer Type 523 Metering Ball Valve



The strength of the metering Ball Valve Type 523 is its ability to reliably control flow even at very low flowrates. The easy to read indicator and uniquely notched ball make precisely controlling media possible.

Part	Description	Material
1	Valve body	PVC, CPVC, PP or PVDF
2	Seat carrier	PVC, CPVC, PP or PVDF
3	Valve end	PVC, CPVC, PP, PPn, ABS, PE or PVDF
4	Valve nut	PVC, CPVC, PP or PVDF
5	Ball	PVC, CPVC, PP or PVDF
6	Stem	PVC, CPVC, PP or PVDF
7	Seat	PTFE
8	Backing seal	EPDM or FPM
9	Body seal	EPDM or FPM
10	Face seal	EPDM or FPM
11	Stem seal	EPDM or FPM
12	Handle	Glass-filled PP
13	Handle clip	Glass-filled PP
14	Mounting insert	304 Stainless steel
15	Indicator insert	Glass-filled PP
16	Index plate	Glass-filled PP



All Materials

Size (inch)	d (mm)	D	H2	L4	M
3/8	16	50	12	25	M6
1/2	20	50	12	25	M6

PVC/CPVC

Size (inch)	IPS Socket		Threaded NPT		ANSI Flanged				
	L	z	L	z	L	D1 (inch)	D4 (inch)	D5 (inch)	R (inch)
3/8	105	67	98	69	-	-	-	-	-
1/2	105	61	98	65	149	3.5	2.38	0.5	0.57

PP

d (mm)	Metric Socket		Metric IR/Butt		Threaded NPT		ANSI Flanged				
	L	z	L	e	L	z	L	D1 (inch)	D4 (inch)	D5 (inch)	R (inch)
16	93	67	-	-	96	71	-	-	-	-	-
20	95	66	130	1.9	99	64	166	3.74	2.36	0.63	0.63

PVDF

d (mm)	Metric Socket		Metric IR/Butt		Threaded NPT		ANSI Flanged				
	L	z	L	e	L	z	L	D1 (inch)	D4 (inch)	D5 (inch)	R (inch)
16	93	67	-	-	96	69	-	-	-	-	-
20	95	66	130	1.9	99	64	174	3.74	2.36	0.63	0.63

