

# About DMIC Accessories

## See Pages 12-13 for a comprehensive listing of frequently ordered DMIC Ball Valve Accessories

One of the rewards of a disciplined Engineering philosophy is that, over the years, what you do fits in with what you did and the big picture comes into focus. DMIC Pre-Engineered Ball Valve Accessories feature interchangeability as a hallmark of their design.

**As the final part of our nomenclature update, we now provide a unified system allowing Buyers to easily specify accessories without worrying about valve compatibility. See the next page for a comprehensive ordering table.**

Here are some common questions and customer comments about DMIC Ball Valves & Accessories:

### Should I order valves and accessories "À La Carte" or use the Accessory Codes on p.12 ?

**DMIC recommends that you use the Accessory Codes to specify valves with options such as Locking Handles, Custom Mountings, and Actuation.** By doing so, your valve leaves our Factory in exactly the desired configuration.

Distributors may still order accessories separately. Because it is possible for customers to inadvertently specify valves and accessories that are either mutually exclusive or will not fit together without factory valve preparation, we suggest you use Accessory Codes.

### "We hate it when you guys change part numbers !"

Rest assured that "old" part numbers will be convertible to new ones for many years, and the new nomenclature allows us to introduce future products without having to rename accessories. This change has been ongoing in our Factory since 1997 and has helped improve our ratio of shipment from stock.

### "I ordered a 'BVAL' accessory separately, but the invoice says the accessory is for a 'BVAH' valve. Why ?"

We put a lot of effort into making DMIC Accessories fit the most possible valve series and size spreads within series. When you ask for a specific accessory, it may be common to many different valves. We name accessories according to the most popular series that accept them, for ease of identification and to identify the most obvious application to our Distributors and OEMs.



Genuine  
**DMIC**  
U.S.A.



### DMIC is your source for special Ball Valves and Accessories

The DMIC Factory is a capable partner in furnishing valves and accessories for your most demanding applications. We can save you time, money when a special ball valve is needed.



# Accessory Codes

**New for 2001! Frequently ordered special valves can now be specified more easily than ever before**

DMIC originated the practice of adding "slash codes" to specify optional features over fifteen years ago. Since then, the array of genuine DMIC Pre Engineered Accessories and Actuation for DMIC Ball Valves has continued to steadily grow. **With thousands of specials on file, we're now pleased to offer you direct access to these products !**

## Many "specials" are standard at DMIC, with fast delivery

By adding the additional "bank" of six Accessory Codes, as demonstrated at right, you can now directly specify the options in the adjacent table as components of the valve with Factory stamping.

Please see the worksheet on the next page for a comprehensive listing of options, and an example of how to specify a customized DMIC Ball Valve.

## Completely custom valves receive a DMIC "SAN" number

DMIC now allows most conceivable valve & accessory combinations to be called out directly by the Buyer, using **Construction** and **Accessory** codes.

However, valves that are completely special, or cannot be defined with Construction & Accessory codes, still receive a DMIC Engineering "SAN" (Special Assembly Number).

When you accept DMIC's quotation and order the product, a "SAN" (Special Assembly Number) is assigned for each optioned valve. This part number is used to flow your order through production and precisely document it for eventual service parts.

**BVAL&12345**

SAN numbers are formatted as in the example above, where the valve series is suffixed with a unique serialized number, eg "12345".

Option Description		Availability By Valve Series							
Description of Accessory to be Factory Installed	Old Code	LOW PRES.		HIGH PRESSURE					
		BVAL BV3L	BVL Brass	BVAM	BVH BV3D	BVAH	BVHH	BV3H BV4H	BVMM
<b>LOCKING AND SECURITY LOCKING HANDLE KITS (LOCK NOT INCLUDED)</b>									
Locking Handle Kit	/LH	☺/☺	×	☺	☺/☺	☺	☺	☺	☺
Security Locking Handle Kit	/LHS	☺/☑	×	☑	☺/☑	☺	☑	☑	☑
<b>LIMIT SWITCH BRACKET, SINGLE AND MULTIWAY</b>									
Limit Switch Bracket, 1-Way	/LSB1	☺/☺	×	☺	☺/☺	☺	☺	☑	☺
Limit Switch Bracket, 2-Way	/LSB2	☺/☺	×	☑	☺/☺	☺	☑	☑	☑
Limit Switch Bracket, 3-Way	/LSB3	×	×	×	×	×	×	☑	☑
Locking Limit Switch Brkt, 1-Way	/LLB1	☺/☺	×	☺	☺/☺	☺	☺	☑	☺
Locking Limit Switch Brkt, 2-Way	/LLB2	☺/☺	×	☑	☺/☺	☺	☑	☑	☑
Locking Limit Switch Brkt, 3-Way	/LLB3	×	×	×	×	×	×	☑	☑
Include Switch(es) when ordering DMIC LSB/LLB Brackets	add /S to end	☺	×	☺	☺	☺	☺	☺	☺
<b>BALL VALVE HANDLE OVERRIDES/OPTIONS - REPLACES STANDARD HANDLE</b>									
Forged Steel Handle	/HS	☺	×	☺	☺	☺	☺	☺	☺
Flat Fabricated Steel Handle	/HA	☑	×	☑	☑	☑	☑	☑	☑
Flat Anodized Aluminum Handle	/HL	☺	×	☺	☺	☺	☺	☺	☺
Offset Anodized Aluminum Handle	/HK	☺	×	☺	☺	☺	☺	☺	☺
T-Type High Torque Handle	/HT	☑	×	☑	☑	☑	☑	☑	☑
Delete Handle (i.e. "NO" handle)	/HN	☺	×	☑	☑	☑	☑	☑	☑
Handle Link Kit (specifies TWO valves connected by one handle)	/HLK	☑	×	☑	☑	☑	☑	☑	☑
<b>VALVE PREPARATION OPTIONS - REQUIRES DMIC ACCESSORY KIT ORDER</b> Distributor/OEM placing order may specify valves with factory preparation subject to DMIC's "special order" Sales Terms - please contact your Sales Associate for details.									
Equip for Actuator Mount	/AM	☑	×	☑	☑	☑	☑	☑	☑
Equip for Bottom Mounting	/BM	☑	×	☑	☑	☑	☑	☑	×
Bottom & Side Mount	/BSM	☑	×	☑	☑	☑	☑	☑	×
Locking Handle Mount	/LHM	☑	×	☑	☑	☑	☑	☑	☑
Equip for 1-Way Limit Sw Mount	/LM1	☑	×	☑	☑	☑	☑	☑	☑
Equip for 2-Way Limit Sw Mount	/LM2	☑	×	☑	☑	☑	☑	☑	☑
Equip for Panel Mounting (Top)	/PM	☑	×	☑	☑	☑	☑	☑	×
Equip for Side Mounting	/SBM	☑	×	☑	☑	☑	☑	☑	×
Equip for Security Lock Mount	/SLM	☑	×	☑	☑	☑	☑	☑	☑
<b>ORDER ACTUATED BALL VALVES</b> Please call Distributor or DMIC for assistance in determining Actuated Ball Valve model.									
Factory install Pneumatic Double-Acting Actuator	/DA*	☑	×	☑	☑	☑	☑	☑	☑
Factory install Pneumatic Spring Return Actuator	/SR**	☑	×	☑	☑	☑	☑	☑	☑
Factory install Hydraulic Double-Acting Actuator	/DA*H	☑	×	☑	☑	☑	☑	☑	☑
Factory install Hydraulic Spring Return Actuator	/SR**H	☑	×	☑	☑	☑	☑	☑	☑
Factory install Electric Double Acting Actuator	/E**	☑	×	☑	☑	☑	☑	☑	☑



# Accessory Codes, cont.

BVAL - 1000 SM - 4 3 2 1 A Z Z A Z Z

**Group I Accessories**  
**Locking Handles & Limit Switches**

Description	Accessory Code	Equivalent "slash codes"
Zero Accessory ("none")	Z	
Locking Handle	A	/LH
Security Locking Handle	B	/LHS
Limit Switch Bracket - Single	C	/LSB1
Limit Switch Bracket - Dual	D	/LSB2
Locking Limit Switch Brkt - Single	E	/LLB1
Locking Limit Switch Brkt - Dual	F	/LLB2
Security Locking Limit Switch Brkt - Single	G	/SLB1
Security Locking Limit Switch Brkt - Dual	H	/SLB2
Limit Switch Brkt - Single, with Switch	I	/LSB1 /S
Limit Switch Brkt - Dual, with Switches	J	/LSB2 /S
Locking Limit Switch Brkt - Single, w/Switch	K	/LLB1 /S
Locking Limit Switch Brkt - Dual, w/Switch	L	/LLB2 /S
Security Locking L.S. Brkt - Single, w/Switch	M	/SLB1 /S
Security Locking L.S. Brkt - Dual, w/Switch	N	/SLB2 /S

**Group II Accessories**  
**Mounting Patterns & Accessory Preparation**

Description	Accessory Code	Equivalent "slash codes"
Zero Accessory ("none")	Z	
Actuator Bracket Mounting Holes	A	/AM
Bottom Mounting Holes	B	/BM
Bottom & Side Combination Mounting Holes	C	/BSM
Locking Handle Mount	D	/LHM
Single Limit Switch Bracket Mounting Holes	E	/LM1
Dual Limit Switch Bracket Mounting Holes	F	/LM2
Panel Mounting Holes	G	/PM
Side Mounting Holes / Side Mt. Brkt Holes	H	/SBM
Security Lock Mount	I	/SLM
Security Lock and Single L.S. Brkt Mtg Holes	J	/SLM /LM1
Security Lock and Dual L.S. Brkt Mtg Holes	K	/SLM /LM2

**Group III Accessories**  
**Complete Actuation Packages, Pneumatic, Double Acting & Spring Return**

Description	Accessory Code	Equivalent "slash codes"	Description	Accessory Code	Equivalent "slash codes"
Zero Accessory ("none")	Z				
Double Acting Pneumatic Actuator, Size "A"	A	/DAA	Single Acting Pneumatic Actuator, Size "A"	M	/SRA
Double Acting Pneumatic Actuator, Size "B"	B	/DAB	Single Acting Pneumatic Actuator, Size "B"	N	/SRB
Double Acting Pneumatic Actuator, Size "C"	C	/DAC	Single Acting Pneumatic Actuator, Size "C"	O	/SRC
Double Acting Pneumatic Actuator, Size "D"	D	/DAD	Single Acting Pneumatic Actuator, Size "D"	P	/SRD
Double Acting Pneumatic Actuator, Size "E"	E	/DAE	Single Acting Pneumatic Actuator, Size "E"	Q	/SRE
Double Acting Pneumatic Actuator, Size "F"	F	/DAF	Single Acting Pneumatic Actuator, Size "F"	R	/SRF
Double Acting Pneumatic Actuator, Size "G"	G	/DAG	Single Acting Pneumatic Actuator, Size "G"	S	/SRG
Double Acting Pneumatic Actuator, Size "H"	H	/DAH	Single Acting Pneumatic Actuator, Size "H"	T	/SRH
Double Acting Pneumatic Actuator, Size "I"	I	/DAI	Single Acting Pneumatic Actuator, Size "I"	U	/SRI
Double Acting Pneumatic Actuator, Size "J"	J	/DAJ	Single Acting Pneumatic Actuator, Size "J"	V	/SRJ
Double Acting Pneumatic Actuator, Size "K"	K	/DAK	Single Acting Pneumatic Actuator, Size "K"	W	/SRK
Double Acting Pneumatic Actuator, Size "L"	L	/DAL	Single Acting Pneumatic Actuator, Size "L"	X	/SRL

**Group IV Accessories**  
**Handle Type**

Description	Accessory Code	Equivalent "slash codes"
Zero Accessory ("standard handle")	Z	
Handle, Crank, Steel	A	/HS
Handle, Flat, Steel	B	/HA
Handle, Flat Offset, Steel	C	/HA45
Handle, T-Type High Torque, Steel	D	/HT
Handle, Crank, Aluminum	N	/HK
Handle, Flat, Aluminum	O	/HL

**Group V Accessories**  
**Mounting Brackets**

Description	Accessory Code	Equivalent "slash codes"
Zero Accessory ("none")	Z	
Bottom Bracket	A	/BB
Side Bracket	B	/SB

**Group VI Accessories**  
**Valve Surface Finish**

Description	Accessory Code	Equivalent "slash codes"
Zero Accessory ("standard finish")	Z	
Black Oxide	A	
Clear Anodize	B	/AN
Nickel Plated	C	
Zinc Dichromate Plated	D	

