

VALVE SIZE

2 in (50 mm)	3	14 in (350 mm)	14
3 in (80 mm)	3	16 in (400 mm)	16
4 in (100 mm)	4	18 in (450 mm)	18
5 in (125 mm)	5	24 in (600 mm)	24
6 in (150 mm)	6	30 in (750 mm)	30
8 in (200 mm)	8	36 in (900 mm)	36
10 in (250 mm)	10		
12 in (300 mm)	12		

TYPE

Big Max 2001	BX2
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BODY

Lug	L
Water	W

CLASS

ASME 150 Bidirectional	1
DIN PN10	2
ASME 150 End of Line Lug	4
DIN PN16	5
DIN PN20	7
ASME 300 Bidirectional	3
DIN PN25	0
DIN PN40	8

BODY MATERIAL

D4" a	1	DCS	1
D6" a	8	Ti	7
D4L	L	D2	9
D20	2	DWC	N
DMM	3	CK3M	K
DRT	4	CD4MCu	1
DC2	5		

DISC MATERIAL

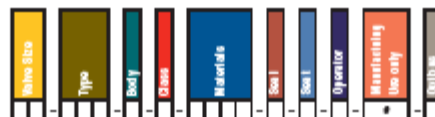
D4" a	1	DCS	1
D4L	L	Ti	7
D20	2	D2	9
DMM	3	DWC	N
DRT	4	CK3M	K
DC2	5	CD4MCu	1

SHAFT MATERIAL

17-4SS*	1	Ti	7
316SS	3	M50A	R
CEH	2	▲ 18-8 Triflex	Y
K Monel 508	3	▲ 601°F	
Nickel	4	Titanium Z55	F
Hastalloy B	5	254 SMO	K
Hastalloy C276	6	Inconel 625	N

BEARING MATERIAL

PTFE/Fiberglass	A	Triflex +600°F (325)	R
C276Ni	D	316SS/PTFE	S
Tantalum	E	Triflex/APEX +400°F	T
Hastalloy C/PTFE	H	(318-4P)	
Inconel X750 (APEX or Triflex +480°F)	I	1718	2
TFSNR	K	Hastalloy C276	1
		Borofused	



Example: 6-BX2-L-1-811A-1-Y-0-8-S
 6" Valve, Curves, Big Max 2001, Lug, ASME 150 Bidirectional, D5 Body, DM Disc, 17-4SS Shaft, PTFE/Fiberglass Bearing, Single PTFE Cap & Cone Shaft Seal, PFA/Viton Energizer, Locking Lever Operator, A, Silicone Free

OPTIONS

1815 Retainer Ring	A
Single 1/4" NPT Bleed/Inj. Port	B
CL2 Cleaned	C
Steam Traced Disc	D
16(4) -32(1) Finish - Body & Disc	E
Lug-Orbit through holes	F
PTFE (2nd gasket)	G
Triflex/APEX (481°F - 610°F)	H
Inconel 718 Bellevilles (Live Loaded)	I
Steam Jacket	J
C276 Fasteners	K
Bearing Lubric (1/4" NPT Ports)	L
Phosgene Cleaned	M
NACE Trim	N
D2 Cleaned	O
Two 1/4" NPT Purge Ports	P
Triflex (601°F - 810°F)	R
Silicone Free	S
Triflex/APEX to 400°F	T
Undercut Disc	U
Wooden Range Covers	V
Triflex (801°F - 1010°F)	Y
None	Z
Statite Overlay (21)	1
1718 Fasteners	2
Anodized	3
Borofused	4
Mitred 90°F	5
Reactive (Mitred Oxidized)	6
Fasteners	7
Quality Plan	0

OPERATOR

Locking Lever 2-1/2 in	0
Enclosed Gear	1
Pat Lockable Gear	2
Bare Stem	3

SEAT

PFA/Viton Energizer*	V
PFA/Silicone Energizer	R
PFA/Inconel Energizer	M
Rite Seal PFA/Inconel	Z
Inconel Triflex +	N
316/Inconel Triflex	S
Inconel APEX Class IV	A
Copper/Inconel Triflex	C
Monel Triflex	K
UH-MWPE (2" - 12")	U
Monel/Inconel Triflex	4

SHAFT SEAL

Single PTFE Cap & Cone*	1
Double PTFE Cap & Cone	2
Live Loaded Single Cap & Cone**	3
Live Loaded Double Cap & Cone**	4
Triple Seal Single PTFE Cap & Cone (Self-Adjusting)	7
Triple Seal Double PTFE Cap & Cone (Self-Adjusting)	8
Single Gratiol #	9
Double Gratiol #	0

* Part for standard valve. All other materials considered optional.
 ** 17-7 S.S. Belleville Washers included.
 * Customer specification must be given.
 * For use with Shaft Seals 3 and 4 only (17-7 Belleville Standard).
 * Standard Fire-Sealed.

* Standard Triflex Seat. All other materials considered optional.
 * If Gratiol packing is to be live-loaded Belleville washers of Inconel 718 must be used.
 * ASTM A479 Xrt19 Standard Triflex +601°F (315°C)
 * Per Packing Gland