



## NEOTECHA MODEL NTB/NTC LINED BALL VALVES (DISCONTINUED)

MODEL CODE OPTIONS AND DESCRIPTIONS - NORTH AMERICA AND EUROPE ONLY (THIS PRODUCT IS NOW DISCONTINUED)

Series	Size	End Connection	Drilling / Schedule	Face to Face	Pressure Rating	Body Material	Ball Material	Stem Material	Seat Material	Packing / Gaskets / Seals Material	Operator Mounting Type	Actuation Type	Operator Mounting Flange	Optional Feature 1	Optional Feature 2	Actuation Option
NTB	0050	R0	A1	01	16	D2	L11	U0	TD	P0	I	B	F04	NP1	TPZ	GS-001



### SERIES

Code	Description
NTB	Model NTB, Ball Valve
NTC	Model NTC, C-Ball Valve

### SIZE

Code	Description
0015	DN 15 / NPS ½
0020	DN 20 / NPS ¾
0025	DN 25 / NPS 1
0040	DN 40 / NPS 1½
0050	DN 50 / NPS 2
0065	DN 65 / NPS 2½
0080	DN 80 / NPS 3
0100	DN 100 / NPS 4
0150	DN 150 / NPS 6
ZZZZ	Special

### END CONNECTION

Code	Description
R0	Flange - Raised Face (RF)
ZZ	Special

### DRILLING / SCHEDULE

Code	Description
A1	ASME 150
P3	PN 16
J3	JIS 10K
ZZ	Special

### FACE TO FACE

Code	Description
01	EN558 Series 01
03	EN558 Series 03 - ASME B16.10 DF Gate CL.150 / API 609 DF Long Pattern
ZZ	Special

### PRESSURE RATING

Code	Description
16	16 bar / 230 psi
ZZ	Special

### BODY MATERIAL

Code	Description
D2	Ductile Iron A395 60-40-18 / EN 5.3103 (JS1049)
ZZ	Special

### BALL MATERIAL

Code	Description
L11	Stainless Steel - PFA
L21	Stainless Steel - Conductive PFA
ZZZ	Special

### STEM MATERIAL

Code	Description
U0	Stainless Steel Duplex
ZZ	Special

### SEAT MATERIAL

Code	Description
TD	TFM
TE	TFM Conductive
R0	RPTFE
ZZ	Special

### PACKING / GASKETS / SEALS MATERIAL

Code	Description
P0	PTFE
ZZ	Special

### OPERATOR MOUNTING TYPE

Code	Description
S	Standard (Refer to Product Literature)
I	ISO 5211

### ACTUATION TYPE

Code	Description
B	Bare Stem
L	Default Handle / Lever

DISCONTINUED

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NTB	- 0050	R0	A1	01	16	- D2	L11	U0	TD	P0	I	B	- F04	NP1	TPZ	+ GS-001

**OPERATOR MOUNTING FLANGE**

Code	Description
F04	PCD F04 - 42 mm (ISO 5211)
F05	PCD F05 - 50 mm (ISO 5211)
F07	PCD F07 - 70 mm (ISO 5211)
F10	PCD F10 - 100 mm (ISO 5211)
F12	PCD F12 - 125 mm (ISO 5211)
F14	PCD F14 - 140 mm (ISO 5211)
F16	PCD F16 - 165 mm (ISO 5211)
F04	PCD F04 - 42 mm (ISO 5211)
F05	PCD F05 - 50 mm (ISO 5211)
F07	PCD F07 - 70 mm (ISO 5211)
F10	PCD F10 - 100 mm (ISO 5211)
F12	PCD F12 - 125 mm (ISO 5211)
F14	PCD F14 - 140 mm (ISO 5211)
F16	PCD F16 - 165 mm (ISO 5211)

**OPTIONAL FEATURES**

Code	Description
NP1	Additional 316 Stainless Steel Tag
TPZ	Special Hydrostatic Test Report

**NOTE**

For the full list of optional features, consult your local Emerson representative.

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**ADDITIONAL ACTUATION OPTIONS**

Code	Description
HS-##	Standard Handle <sup>[1]</sup>
GS-###	Standard Gear <sup>[1]</sup>
PS-###	Standard Pneumatic <sup>[2]</sup>
HZ	Other Handle <sup>[3]</sup>
GZ	Other Gear Operators <sup>[3]</sup>
PZ	Other Pneumatic Actuators <sup>[3]</sup>
EZ	Other Electric Actuators <sup>[3]</sup>

**NOTES**

1. Additional characters identify specific handle or gear. For the full list, consult the Handles and Gear Operators Addendum [\[VCREF-14325\]](#).
2. Additional characters identify actuator configuration.
3. Required operator, mounting and accessory part number(s) are specified per order acknowledgement.

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