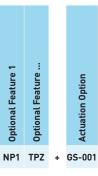


K-BALL SERIES 171 AND 172 FLOATING BALL VALVES

MODEL CODE OPTIONS AND DESCRIPTIONS - NORTH AMERICA AND EUROPE ONLY









MODEL / SERIES

Code	Description
171SF	Series 171, Full Bore
172SF	Series 172, Full Bore

SIZE

Code	Description
8000	DN 8 / NPS 1/4
0010	DN 10 / NPS 3/8
0015	DN 15 / NPS 1/2
0020	DN 20 / NPS 3/4
0025	DN 25 / NPS 1
0032	DN 32 / NPS 11/4
0040	DN 40 / NPS 11/2
0050	DN 50 / NPS 2
0065	DN 65 / NPS 21/2
0800	DN 80 / NPS 3
0100	DN 100 / NPS 4
ZZZZ	Special

END CONNECTION

Code	Description	
R3	Flange - ASME Raised Face (RF) -	
	125 to 250 AARH	
BF	Butt Weld - ASME B 16.25	
SE*	Screwed Ends (Threaded)	
SW	Socket Weld - ASME B16.11	
S2	Socket Weld - Tube / Nipple Extension	
BZ	Butt Weld - welded Pipe or	
	Extended Pups	
НЗ	Hub/Clamp - Tri-Clamp	
T0	Orbital Tubing (OD Tube)	
MM Multiple / Mixed End Connection		
ZZ	Special	

DRILLING / SCHEDULE Description

Code

PG	PN 25 / 40
W1	Schedule 10
W4	Schedule 40
BT	BSPT (Female)
BP*	BSPP (Female)
NT*	NPT (Female)
AC	Socket Weld End
NA	Not Applicable
2R	BSPP/BSPT
2S	BSPP/NPT
2N	BSPP / Schedule 10
2P	BSPP / Schedule 40
2T	BSPP / Schedule 5
2U	BSPP / Socket Weld
1C	BSPT / BSPP
BN	BSPT / NPT
2W	BSPT / Schedule 10
1A	BSPT / Schedule 40
1D	BSPT / Schedule 5
BS	BSPT / Socket Weld
1R	NPT / BSPP
1Q	NPT / BSPT
1 M	NPT / Schedule 10
1N	NPT / Schedule 40
1L	NPT / Schedule 5
NS	NPT / Socket weld
1X	Schedule 10 / BSPP
1V Schedule 10 / BSPT	
1W Schedule 10 / NPT	
1T	Schedule 10 / Schedule 40
1S Schedule 10 / Schedule 5	
1Y	Schedule 10 / Socket Weld
2E Schedule 40 / BSPP	
2C	Schedule 40 / BSPT

Code	Description	
2D	Schedule 40 / NPT	
2A	Schedule 40 / Schedule 10	
2X	Schedule 40 / Schedule 5	
2F	Schedule 40 / Socket Weld	
3M	Schedule 5 / BSPP	
3N	Schedule 5 / BSPT	
3P	Schedule 5 / NPT	
3R	Schedule 5 / Schedule 10	
3S	Schedule 5 / Schedule 40	
3T	Schedule 5 / Socket Weld	
1K	Socket Weld / BSPP	
1H Socket Weld / BSPT		
1J	Socket Weld / NPT	
1E Socket Weld / Schedule 10 1F Socket Weld / Schedule 40		
		3U
ZZ	Special	

K-BALL SERIES 171 AND 172 FLOATING BALL VALVES

MODEL CODE OPTIONS AND DESCRIPTIONS - NORTH AMERICA AND EUROPE ONLY



FACE TO FACE

Code	Description
00	Standard (Refer to Product Literature)
01	EN558 Series 01
ZZ	Special

PRESSURE RATING

Code	Description
CC	ASME 300 / 740 CWP / PN 40
CA	ASME 400 / 1000 CWP / PN 63
ZZ	Pressure Rating not Specified

BODY MATERIAL

Code	Description
CA	Carbon Steel A216 WCB
SE*	Stainless Steel A351 CF8M
ZZ	Special

BALL MATERIAL

Code	Description	
S00*	Stainless Steel 316	
ZZZ	Special	

STEM MATERIAL

Code	Description
S0*	Stainless Steel 316
U0	Stainless Steel Duplex
SH	Stainless Steel 17-4 PH /
	Type 630 H1150 D (NACE compliant)
ZZ	Special

SEAT MATERIAL

Code	Description
T0*	PTFE
RC	RPTFE (50% SS Filled)
RB	RPTFE (25% Carbon Filled)
ZZ	Special

SEALING MATERIAL

Code	Description	
P0*	PTFE	
ZZ	Special	

OPERATOR MOUNTING TYPE

OI ENATOR PRODUCTING THE		
Code	Description	
I	ISO 5211	

ACTUATION TYPE

Code	Description
L	Default Handle / Lever

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.

ADDITIONAL ACTUATION OPTIONS

Code	Description
PS-######	Standard pneumatic actuator ^[1]
HZ	Other handle ^[2]
GZ	Other gear operators ^[2]
PZ	Other pneumatic actuators ^[2]
EZ	Other electric actuators ^[2]

NOTES

- 1. Additional characters identify actuator configuration.
- Required operator, mounting and accessory part number(s) are specified per order acknowledgment.

NOTE

Consult your local Emerson representative for additional options.

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^{*} Indicates standard configuration