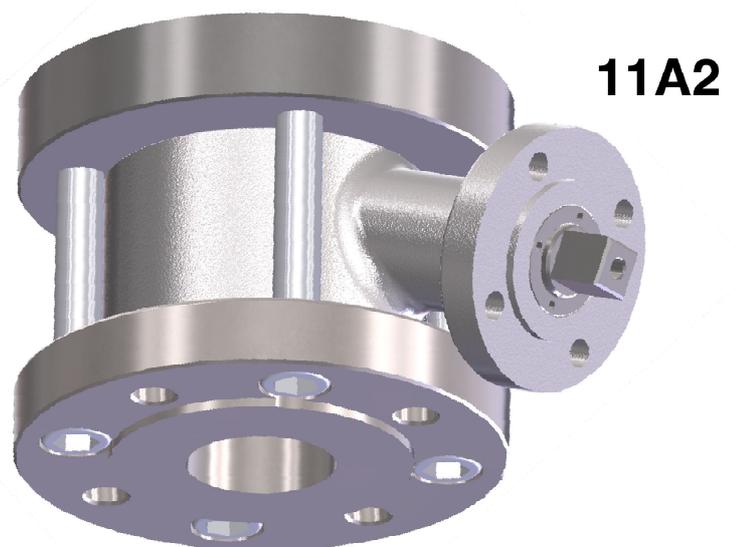
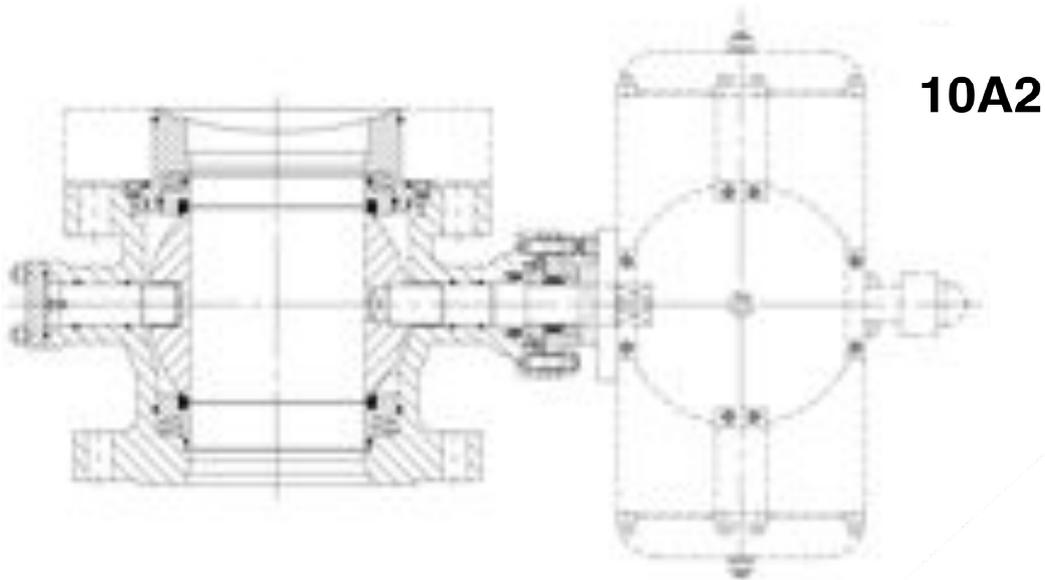
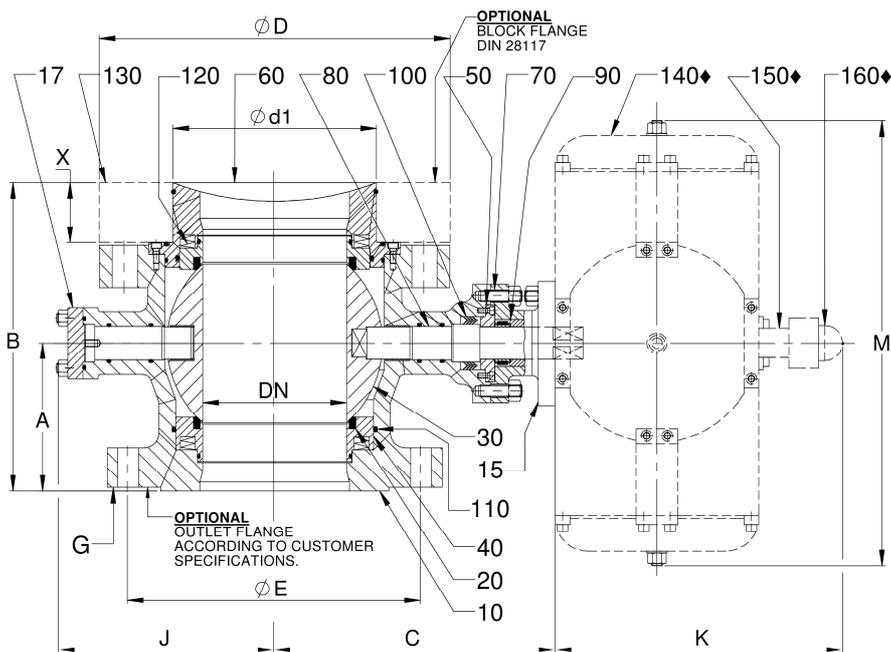


# BOTTOM OUTLET BALL VALVES MODELS 10A2/11A2/11A3



## BOBV DIMENSION SHEET - TYPE 10A2 (PN16/ ASME 150#)



PARTS LIST		
POS. #	DESCRIPTION	MATERIAL**
10	BODY	1.4408
15	FLANGE	1.4401/ 1.4404
17	FLANGE	1.4401/ 1.4404
20	BALL	1.4401/ 1.4404
30	COMPRESSION RING	1.4401/ 1.4404
40	GLAND FLANGE	1.4401/ 1.4404
50	OUTLET FLANGE	1.4401/ 1.4404
60	SEAT BUSHING	1.4401/ 1.4404
70	BOLT/ NUT	A4-70
80	SPINDLE	1.4122
90	BEARING	1.4571
100	PACKING	PTFE
110	O-RING	VITON <sub>®</sub>
120	SPRING	1.4571
130	PAD FLANGE	1.4401/ 1.4404
140♦	PNEUMATIC ACTUATOR	-
150♦	PROXIMITY SWITCHES	PEPPERL & FUCHS
160♦	JUNCTION BOX	-

### BOBV STANDARD DIMENSIONS

DN	ASME	B	C	ØD	Ød1*	ØE*	F	MIN.		X*	J
								G*	H*		
15	½"	-	-	95	40	65	F04	DN15 PN40 FLG	DN15 PN40 FLG	25	-
20	¾"	-	-	105	44	75	F04	DN20 PN40 FLG	DN20 PN40 FLG	25	-
25	1"	-	-	115	60	85	F05	DN25 PN40 FLG	DN25 PN40 FLG	25	-
32	1¼"	-	-	140	70	100	F05	DN32 PN40 FLG	DN32 PN40 FLG	30	-
40	1½"	-	-	150	80	110	F07	DN40 PN40 FLG	DN40 PN40 FLG	30	-
50	2"	-	-	165	100	125	F07	DN50 PN40 FLG	DN50 PN40 FLG	30	-
65	2½"	-	-	185	120	145	F07	DN65 PN16 FLG	DN65 PN16 FLG	30	-
80	3"	-	-	200	130	160	F07	DN80 PN40 FLG	DN80 PN40 FLG	30	-
100	4"	-	-	220	155	180	F07	DN100 PN16 FLG	DN100 PN16 FLG	30	-
125	5"	-	-	340	200	210	F10	DN125 PN16 FLG	DN125 PN16 FLG	36	-
150	6"	-	-	405	250	240	F12	DN150 PN16 FLG	DN150 PN16 FLG	42	-
200	8"	-	-	460	300	295	F14	DN200 PN16 FLG	DN200 PN16 FLG	42	-
250	10"	-	-	520	350	355	F16	DN250 PN16 FLG	DN250 PN16 FLG	42	-
300	12"	465	470	580	400	410	F25	DN300 PN16 FLG	DN300 PN16 FLG	45	365
350	14"	-	-	715	500	470	F25	DN350 PN16 FLG	DN350 PN16 FLG	52	-
400	16"	-	-	-	-	525	F30	DN400 PN16 FLG	DN400 PN16 FLG	-	-
500	20"	-	-	-	-	650	F40	DN500 PN16 FLG	DN500 PN16 FLG	-	-

ALL DIMENSIONS ARE IN mm.

DIMENSIONS ARE FOR MAX. PN16/ ASME 150#.

#### NOTES:

\* STANDARD OUTLET FLANGE SIZE, ADDITIONAL SIZES AVAILABLE UPON REQUEST. ADDITIONAL COSTS MAY APPLY.

\*\* STANDARD MATERIAL CONSTRUCTION, ALTERNATIVE MATERIALS ARE AVAILABLE UPON REQUEST. ADDITIONAL COSTS MAY APPLY.

♦ COMPONENT IS NOT INCLUDED WITH STANDARD VALVE ASSEMBLY AND IS AVAILABLE FOR PURCHASE AT EXTRA COST.

DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE AT ANY TIME.

Ød1, G, H DIMENSIONS ARE MINIMUM SIZE REQUIREMENTS. LARGER VALUES AND CUSTOM FITTINGS ARE AVAILABLE UPON REQUEST. ADDITIONAL COSTS MAY APPLY.



# Technical Information:

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## Designs:

The SchuF Fetterolf 10A & 11A series valves are ideal for tight dead Space free applications and are readily available in most sizes.

### Model 10A2 – BOBV:

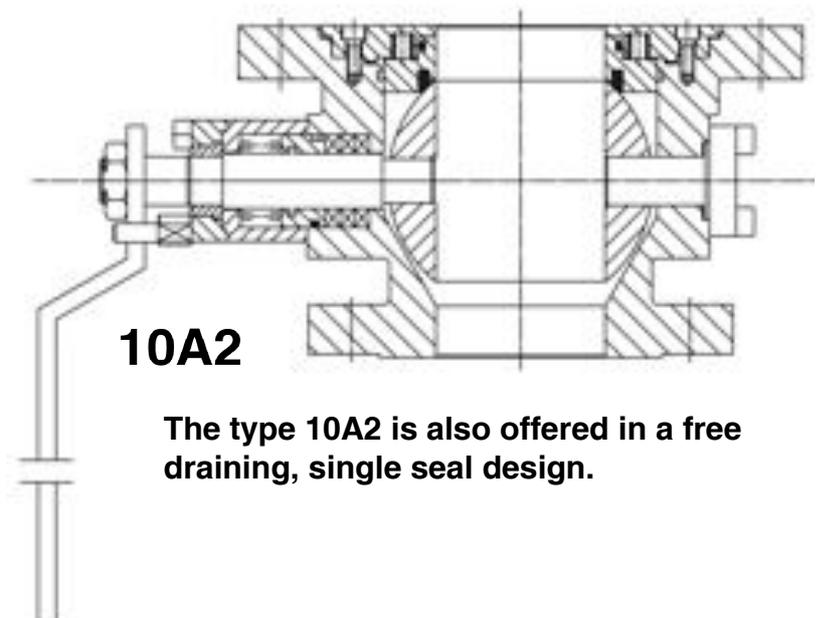
This valve offers a highly customizable separable seat design, with integrated twin seal rings. The compact design of this valve allows for fitment in tight applications.

### Model 11A2 – BOBV:

The integrated pad flange design of this valve makes it ideal for even the tightest of installations. With a tilted spindle design, the actuator is given greater clearance for tank installations, while optimally reducing the dead space between the tank and the valve. The outlet flange on this valve can be customized to fit virtually any connection required.

### Model 11A3 – BOBV:

Similar to the 10A2 design, this valve offers a separable seat design to fit virtually any pad flange. This valve also offers the optimized dead space free tilted spindle design of the 11A2 model. This valve is especially suitable for large applications.



## Design Options:

- Flushing valves
- Bleed/ Vent valves
- Automated actuation
- Extended / customizable seats available on request
- Special materials available on request
- Materials according to NACE standards available
- Integral heating jackets available on 10A2 and 11A3 models