

# 1 1/2" ATCO™ air inlet ball valve straight threaded model

## Installation sheet

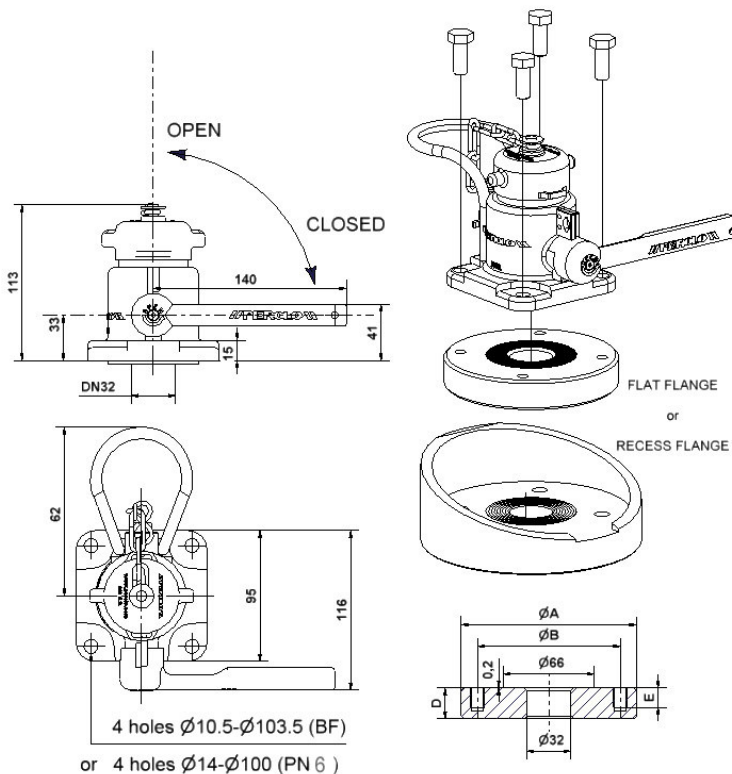
1 1/2" "ATCO"™  
air inlet ball valve

### INSTALLATION

The mounting flange must be machined with spiral groove (stock finish)

### ASSEMBLY

- Check no dirt or grit has remained on the receiving flange and gasket.
- Install the valve on the welding flange handle in open position (to avoid the ball to fall)
- Install the 4 screws and washers. Tightening torque required : 3 daN.m
- Open and close the valve 3 times before operating to mark the PTFE seals.



### ACCESSORIES

Designation	Type of connection	Material	Weight	Code
<b>Cap with gasket &amp; chain</b>				
Cap with PTFE gasket & chain	1 1/2" BSP/F thread	Stainless steel	0,250 Kg	12 96 02 00 00
Cap with PTFE gasket & chain	1 1/2" NPT/F thread	Stainless steel	0,250 Kg	12 96 03 00 00
<b>Pressure gauge</b>				
0 -6 bar- 63 mm diameter				On request
Glycerine bath - 1/4" NPT				
<b>Blind flanges</b>				
PN 6 4 holes Ø 14 PCD 100		Stainless steel		On request
BF ND 40 4 holes Ø 12 on PCD 103,5		Stainless steel		11.90.84.00.00
<b>Blind flange gasket</b>				
Gasket for blind flanges 4 Ø 14 on PCD 100		PTFE / composite core		11 91 11 00 00

### Weld in-flange overall dimensions & connection & bolting kits

Flange code	Type of flange	Ø A	B	Ø C	D	E	Bolting kits
11 90 20 00 00	BF ND 40 (1 1/2") Weld in flange	127	4 x M10 x Ø PCD 103,50	32	22,6	14	12 91 99 00 00 (4 M10 x 25)
12 91 97 00 00	BF/ ND 40 (1 1/2") Weld in flange	125	4 x M10 x Ø PCD 103,50	32	23,4	15	12 91 99 00 00 (4 M10 x 25)
11 90 38 00 00	BF ND 40 thick weld in flange	127	4 x M10 Ø PCD 103,5	32	50	15	12 91 99 00 00 (4 M10 x 25)
11 90 77 00 00	BF ND 40 recess	160	4 x M10 Ø PCD 103,5	32	recess 66 to 23	14	12 91 99 00 00 (4 M10 x 25)
12 91 82 00 00	ISO PN 6 ND 40 (1 1/2") Weld in flange	130	4 x M12 x Ø PCD 100	32	27,4	18	12 91 84 00 00 (4 M12 x 25)