

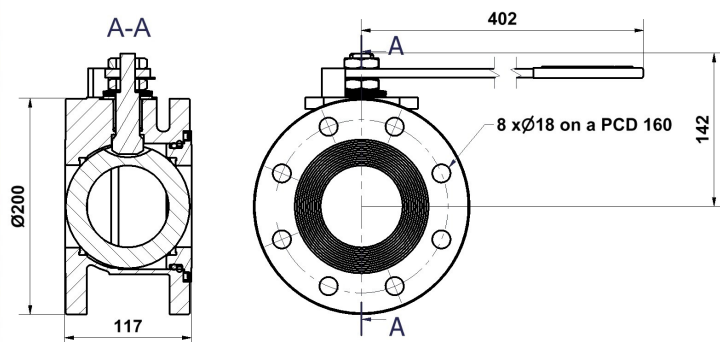
## 3" ATCO™ Full Bore Ball Valve ND80 PN 16 Series AF8X Ball Valve

The Perolo 3" ATCO™ full bore ball valve is designed to be used as a fluid inlet/outlet valve.

Made of 316/1.4401 stainless steel, the 3" ATCO™ full bore ball valve is applicable to tank containers, IBC's, rail tank cars, road tankers and static tanks dedicated to transporting or storing chemical and food grade fluids.



### Specifications



- Nominal diameter 3" (80mm)
- Weight 12.5kg
- Container flange: 8xØ17 on a PCD160mm
- Outlet flange :8 xØ18 on a PCD160mm **(ISO PN16)**
- Many other drilling available on request, such as ASA150
- MAWP : 16 bar
- Test pressure : 24 bar
- Design temperature : -40°C +190°C

### Approval & Certifications

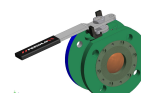
- Complying with ADR & IMDG
- Approved by Bureau Veritas
- Tested according to EN14432

### Features

- 316/1.4401 stainless steel construction
- Compact design. Face to face : 117mm
- Easy maintenance
- ¼ turn handling operation
- PTFE seals

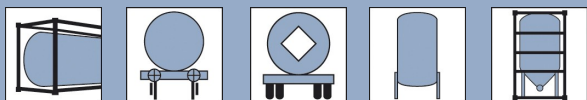
### Options

- Custom drilling
- Extreme Resistance to corrosion with :
  - HALAR® coating body
  - Hastelloy Ball
- Gauge connection
- Gauge protection
- 904L stainless steel
- Steam heating



### Accessories

- |                                 |                      |
|---------------------------------|----------------------|
| • Tools kit.                    | Part#11 12 71 93 00. |
| • Weld in flange.               | Part#11 90 37 00 00  |
| • Adaptor flange w/syphon tube. | Part#12 92 18 10 00  |
| • Recess flange.                | Part#11 90 98 00 00  |
| • Blind flange.                 | Part#12 85 49 00 01  |



# 3" ATCO™ Full Bore Ball Valve ND80 PN 16 Series AF8X Ball Valve

## Codification

<b>1- Base code of your 3" ATCO™</b>	AF8X16T	?	?	?	?	?	?
<b>2. Inlet flange drilling</b> - 6 x Ø14x PCD168.3mm - 8 x Ø17x PCD160mm - 4 x Ø17x PCD160mm	1 2 3	→					
<b>3. Outlet flange</b> - 8 x Ø18 x PCD160mm (ISO PN16) - 8 slotted holes x Ø18 x PCD152 to PCD160mm - 4 x M16 & 4 x Ø18 on PCD160mm <i>Other specifications on request</i>	2 3 4		→				
<b>4. Sealing</b> - Without - With	U S			→			
<b>5. Pivot pin bracket</b> - With - Without	P 0				→		
<b>6. Steam heating</b> - Without - With Steam heating	0 S					→	
<b>7. Halar® coating</b> - Without - Halar standard (Halar body, ball & spindle in PFA) - High corrosion resistance (Halar body & sphere, spindle in hastelloy)	0 I R						→
<b>Final code of your 3" ATCO™</b>	AF8X16T	?	?	U	?	?	?

## STANDARD PART#

AF8X16T	2	4	U	0	0	0
---------	---	---	---	---	---	---

For any specific requests, please feel free to contact our sales department at [sales@perolo.com](mailto:sales@perolo.com)