SINCE 1919

PEROLO™

QUALITY BUILT TO LAST

# 1 1⁄2'' (ND32) ATCO™
## ND32 Ball Valve
## ADC3X

The Perolo 1 ½" ATCO™ ball valve is designed to be used as an air inlet or as a fluid inlet/outlet valve. With a super compact design, the1 ½" ATCO™ is light & economic.

| SPECIFICATION | |
|---|---|
| Nominal diameter | 32mm (1"1/4) |
| Weight | 1,8Kg |
| Inlet Connection | 4 holes x Ø10 x 103,5 PCD |
| Outlet Connection | 1" 1/2 BSP or NPT |
| Working Pressure | 6,7 Bar |
| Test Pressure | 10,05 Bar |
| Working Temperature | - 40° to +150°C |
| Design Temperature | - 40° to +190°C |

Temperature range vary according to the seal material

| CONFORMITY, CERTIFICATION & APPROVAL |
|---|
| Complies with EN 14432 :2014 |
| Approved by Bureau Veritas |

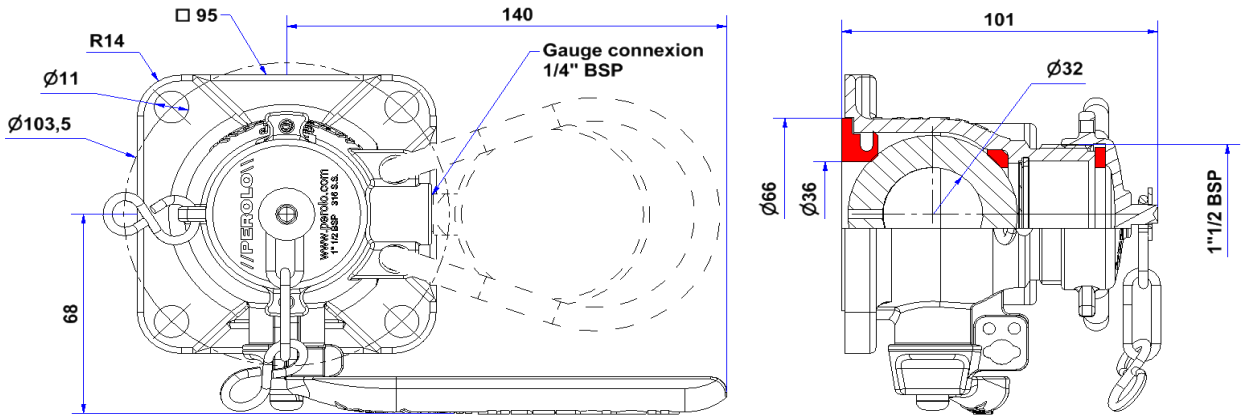
| STANDARD FEATURES (See Codification for option) | |
|---|---|
| Made of (material) | 316 / 1.4408 stainless steel |
| Operation | Handle - 1/4 Turn or Remote Control* |
| Ball seals material | PTFE |

*anti-clockwise opening for standard

| ACCESSORIES | |
|---|---|
| Weld-in flange | 11 90 20 00 00 |
| Recess Weld In Flange | 11 91 12 00 00 |
| Screw Kit | 12 91 99 00 00 |
| Filter Kit ● | 11 24 12 95 00 |
| Remote Control | RMT 33 |
| Remote control Handle | 11 14 15 91 00 |
| Pressure gauge | 70 18 06 00 95 |
| 1 1/2" BSP Cap | 11 14 01 30 00 |
| Gauge Protection | 11 24 12 00 02 |

● - Manufactured from 2025 must be fitted with filter kit 11 14 01 95 00 compatible with AD3X (old version) with a diameter of 38.
- Manufactured before 2025 must be fitted with filter kit 11 24 12 95 00 with a diameter of 36.4.

## DIMENSIONAL DRAWING




AIR LINE

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## ADC3X

## CODIFICATION

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| STANDARD PART NUMBER | ADC3 | X | 7 | T | 2 | 1C | S | 2 | 1 | S |
| YOUR PART NUMBER | ADC3 | | 7 | | | | | | | |

| MATERIAL - Other on request | |
|---|---|
| 316L / 1.4409 stainless steel | X |

| MAWP | |
|---|---|
| 6.7 Bar | 7 |

| WORKING TEMPERATURE | |
|---|---|
| Ball Seals PTFE +150°C | T |
| High temp +250°C ball seals PEEK | H |

| INLET FLANGE | |
|---|---|
| 4 x Ø11 x 103.5 PCD | 2 |

| CONNECTION & CAP | |
|---|---|
| BSP without Cap | 1 |
| BSP with Standard Cap/Chain | 1C |
| BSP with Reinforced Chain | 1K |
| NPT with Standard Cap | 2C |

| FILTER | |
|---|---|
| Without | S |
| With | P |

| GAUGE CONNECTION & PLUG | |
|---|---|
| 1/4" BSP Connection & Plug | 2 |

| GAUGE PROTECTION | |
|---|---|
| Without | 1 |
| With | 2 |

| HANDLE | |
|---|---|
| Handle anti-clockwise opening | S |
| With remote control handle | W |

ISO

ROAD

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AIR LINE

Due to our policy of continuous product improvement, specifications may change without notice - Specification sheet PWA 11 24 12 20 00 D
Perolo warranty is null and void in case of fitting non OEMparts
It is the customer's responsability to check the compatibility between valves material and transported product.
PEROLO SAS, 69 Rue des Maçons, 33390 Blaye, FRANCE -Phone : + 33 (0)5 5742 67 00 - Email : sales@perolo.com