

1 1/2" Flanged ATCO™ AIRLINE

HIGH CORROSION ND32 Ball Valve AF3X



The Perolo 1 1/2" ATCO™ ball valve is designed to be used as an air inlet or as a fluid inlet/outlet valve. With a super compact design, the 1 1/2" ATCO™ is light & economic.

This product consists of a HALAR & PTFE/PFA coated body and Hastelloy ball, Ceramic ball or PVDF ball.

Caution: Please check the cargo compatibility with proposed materials

SPECIFICATION	
Nominal diameter	32mm (outlet 1 1/2")
Weight	3.1 Kg
Inlet flange drilling	4 holes x Ø10,5 on a 103.5 PCD
Outlet flange drilling	4 open slots x Ø18 on a min 98,4 PCD*
Working Pressure	6,7 Bar
Test Pressure	10 Bar
Working Temperature	-40°C to 150°C
Design Temperature	-40°C to 190°C

NB: temperature range vary according to o'ring material & ball material

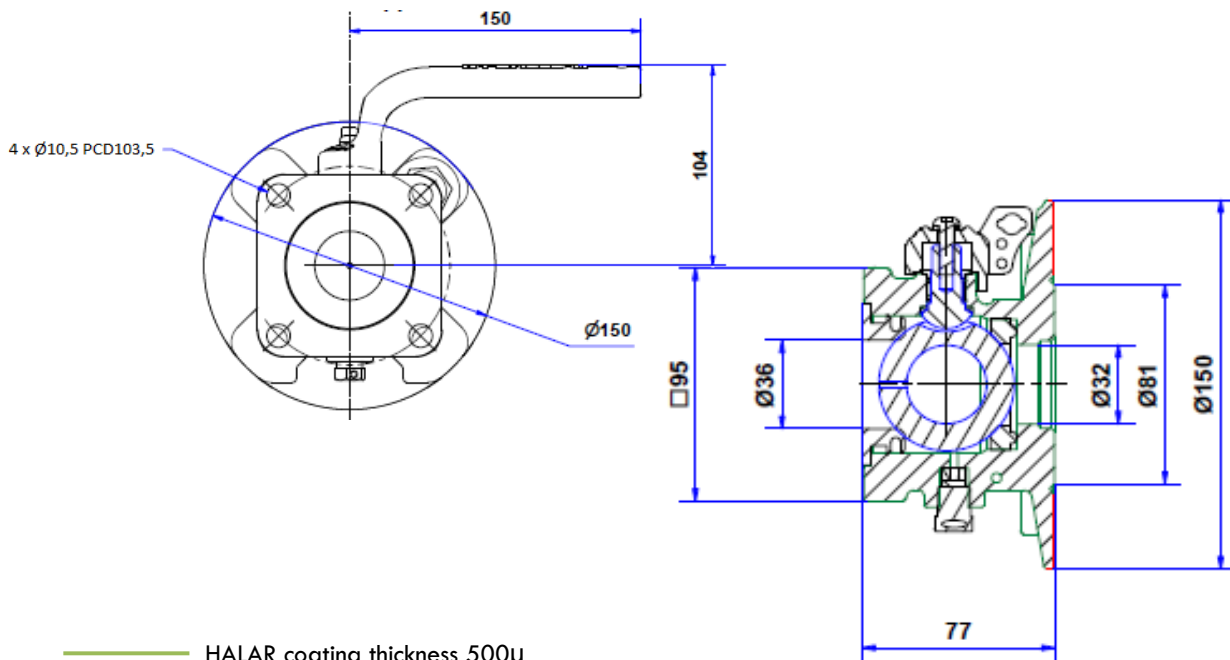
ACCESSORIES	
Weld-in flange	11 90 20 00 00
Recess flange	11 91 12 00 00
Blind flange	11 95 87 10 00
Bolting Kit	on request
Screw kit	on request
Gasket	12 91 90 00 00
Filter Kit	11 14 01 95 00
Remote control	RMT33
Remote control handle	11 14 02 21 00
Pressure gauge	70 18 06 00 95

CONFORMITY & CERTIFICATION	
ADR / IMDG / RID / EN14432	
Bureau Veritas, RMR	
STANDARD FEATURES (See Codification for option)	
Body: 316/1.4408 & HALAR and PFA/PTFE coated	
Ball & Spindle: Hastelloy C276, Ceramic, PVDF	
Compact design	Face to face 76 mm
Handling operation	Handle - 1/4 turn or Remote Control*
Ball seals material	PTFE

*Other drilling on request

*anti-clockwise opening for standard

DIMENSIONAL DRAWING



- HALAR coating thickness 500µ
- High corrosion material, please see p2 for ball & spindle options
- PFA or PTFE coating

Due to our policy of continuous product improvement, specifications may change without notice - Specification sheet PWA 11 14 24 20 00 F

It is the customer's responsibility 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



CODIFICATION

STANDARD PART NUMBER

AF3 X 7 T 2 5 S 2 1 R . .

YOUR PART NUMBER

AF3 7 2 2

MATERIAL - Other on request

316 / 1.4408 stainless steel X

MAWP

6.7 Bar 7

BALL SEALS MATERIAL

Ball Seals PTFE T

INLET FLANGE

4 x Ø10,5 x 103.5 PCD 2

OUTLET FLANGE - other on request

4 x M16 x 98.4 PCD 4

4 x open slots Ø18 x min98.4 PCD 5

4 x M16 x 110 PCD 8

FILTER

Without S

With P

GAUGE CONNECTION & PLUG

1/4" BSP Connection & Plug 2

GAUGE PROTECTION

Without 1

With 2

HIGH CORROSION - Coated Body

Solid ball in Hastelloy C276 R

Ceramic ball C

Hastelloy C276 FEP coated ball F

PVDF Solid Ball (max WT 80°C) D

REMOTE CONTROL HANDLE

Without remote control handle .

With remote control handle W

HIGH CORROSION - Spindle

Hastelloy C276 .

Titanium T

Hastelloy C276 FEP coated F

