



The PEROLO 3" aeration valve allows the venting of the tank to atmospheric pressure during loading and unloading operations. The footvalve operates (open/close) this valve by a cable. This aeration valve opens automatically when the vacuum in the tank is lower than the vacuum set pressure of the valve.

SPECIFICATION

Nominal diameter	80 mm (3") outlet - 50 mm (2") inlet
Weight	16 kg
Inlet flange drilling	8 holes x Ø22 on a 240 PCD
Outlet flange drilling	4 holes x Ø18 on a 125 PCD
Working pressure	3 bar
Test pressure	4,5 bar
Vacuum set pressure	210mB
Working temperature	-40° to +70°C - High Temp version on request

Temperature range may vary according to the seal material

CONFORMITY & CERTIFICATION

ADR / IMDG / RID/ EN 12561-2 / EN 14432 / EN 61373
Notified Body: A-C-I - Bureau Veritas

STANDARD FEATURES

Made of (material)	304/CF8/1.4308/Carbon steel
Outlet flange	90°
Body length	178mm
Seals material	PTFE
O'rings material	FEP/silicone - Viton on request
Operating	By a cable linked to internal footvalve

ACCESSORIES

Weld-in flange	19 90 05 40 02
Inlet seal	19 90 05 40 01
Outlet seal	19 90 05 10 01
Stud kit (inlet)	19 90 05 90 02

CODIFICATION

3" x 2" Aeration Valve, 304L, Maximum allowable pressure 3 bar, TP: 4.5bar, Vacuum pressure : -0.21bar

19 11 08 00 00

DIMENSIONAL DRAWING

