

3" (ND80) TWINFLOW MKIV

Bottom Discharge
VTSXS3



Perolo 3" Twinflow MKIV is designed to be used as a bottom discharge. This combined body comprises both Footvalve and butterfly valve with splined shaft, together with cap, to provide the 3 closures required to comply with Transport Regulations. Made of stainless steel AISI 316L/1.4409, this product is suitable for ISO tank containers, IBC's, road tankers and static tanks dedicated to the transport and storage of chemicals and liquid foodstuff.

SPECIFICATION

Nominal diameter	80 mm (3")
Weight	15 Kg
Inlet flange	8 holes x Ø14 x 178 PCD
Outlet flange	3" BSP
Working pressure	4 Bar
Test pressure	6 Bar
Working temperature	-50° to +150°C (+190°C for Footvalve)
Design temperature	-50° to +200°C

NB: temperature range vary according to o'ring material

CONFORMITY, CERTIFICATION & APPROVAL

ADR / IMDG / RID / EN14433 / EN14432

Approved by : Bureau Veritas - RMR

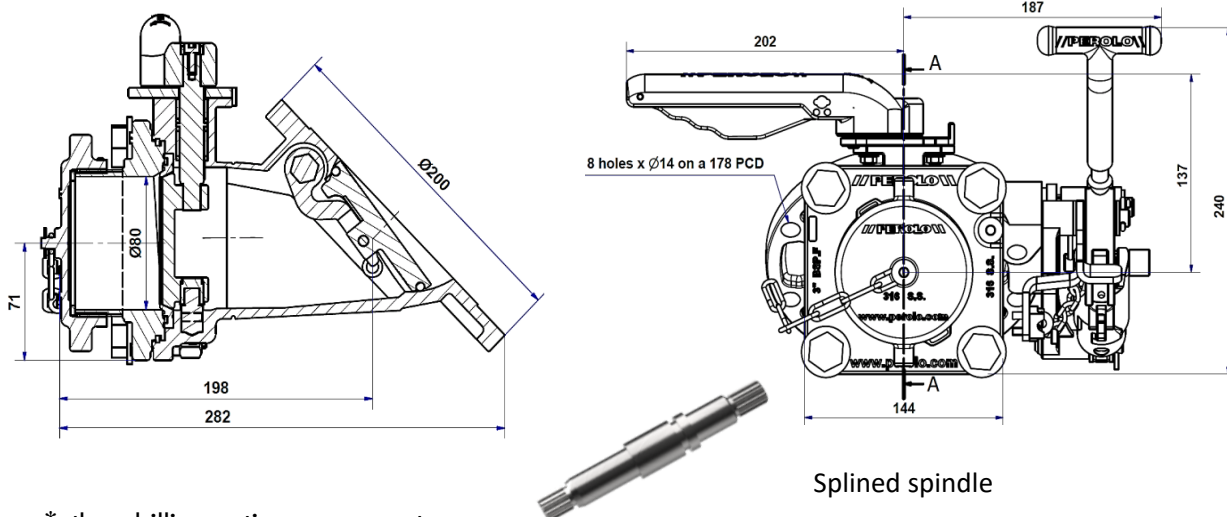
STANDARD FEATURES (See Codification for option)

Made of (material)	316L / 1.4409 stainless steel
Body length	45°
Body length	198 mm from center to outlet
O'rings material	FEP/Silicone
Seals material	PTFE
Operating	Side operated handle
Footvalve spring	Spring outside the tank allows easier cleaning
Torque transmission	Splined spindle

ACCESSORIES

45° weld-in flange	11 90 59 00 00
Seal	12 91 20 00 00
Screw kit	11 11 27 93 00

DIMENSIONAL DRAWING



*other drilling options on request

drawing of 45° footvalve, for drawing of 30° footvalve please contact our sales department



BOTTOM DISCHARGE

CODIFICATION

STANDARD PART NUMBER

VTSXS3 4 C W . . .

YOUR PART NUMBER

VTSXS3 4 W

OUTLET ANGLE

45°	4
30°	3

OUTLET NOZZLE - other on request

With nozzle and cap	C
---------------------	---

REMOTE CONTROL

With remote control lever with cable	W
With remote control lever	R

HASTELLOY SEAT

Without	.
With Hastelloy C276 coated seat	Q

HANDLE

Standard handle	.
L Handle	L
Reversed L handle	RL
Short handle	C

OUTLET NOZZLE

Standard 3" BSP outlet nozzle	.
Outlet nozzle with shortened chain	N

