

V-1604-A (without pilot)

1. Description

This 2/2 way valve of simple and robust design can be used in a very large number of applications. Due to its high air flow capacity, it can easily be used, for example, as a discharge valve and in a lot of different applications requiring a two way valve. The main benefits of this 2/2 way valve are its high air flow capacity, its high reliability and its integrated check-valve function. This avoids any downstream air (outlet) to go back if its pressure is higher than the upstream pressure (inlet) when the valve is opened.

2. Advantages

- + Easy maintenance
- + Swiss quality
- + Can be used for preblow/blow and exhaust

3. Pictures



4. Technical Data

Reference	V-1604-A
Function	2/2way valve
Maximum inlet pressure	40 bar
Operating temperature	+5° ... +55° C
Operating pressure	4 ... 40 bar
Maximum air flow	900 Nm ³ /h
Nominal diameter	16 mm
Inlet port size	G 3/4"
Outlet port size	G 3/4"
Poids-net	1 kg
Materials	Body & piston : Coated aluminium Piston seals : FDA compliant synthetic material Steel parts : tempered steel and stainless steel
Spare parts	V-1604-E : Piston, ball & ball guide V-1604-F : Piston, ball, ball guide, seat & o-ring

5. Dimensions (mm)

D1	64 [mm]
D2	G 3/4"
D3	G 3/4"
D4	G 1/8"
L1	143.4 [mm]
L2	128 [mm]
L3	40 [mm]
L4	39.7 [mm]

