

Series NA Valves (NAMUR Interface)

Cv= 1.05

Air-Pilot operated 1/4" NPTF
3-way/2-position; 5-way/2-position; and 5-way/3-position valves
with Interface according NAMUR Standard

The valves Series NA are available in versions:
5-way/2-position and 3-way/2-position, Normally
Closed or Normally Open. These are indirectly actuated
valves and are available in single and double air pilot
versions. The valve has a NAMUR interface pattern and
can therefore be directly mounted on other suitable
components that also have this hole pattern, such as
certain rotary actuators, ball valves or process valves.
The single air pilot version is equipped with a
mechanical return spring.



TECHNICAL SPECIFICATIONS

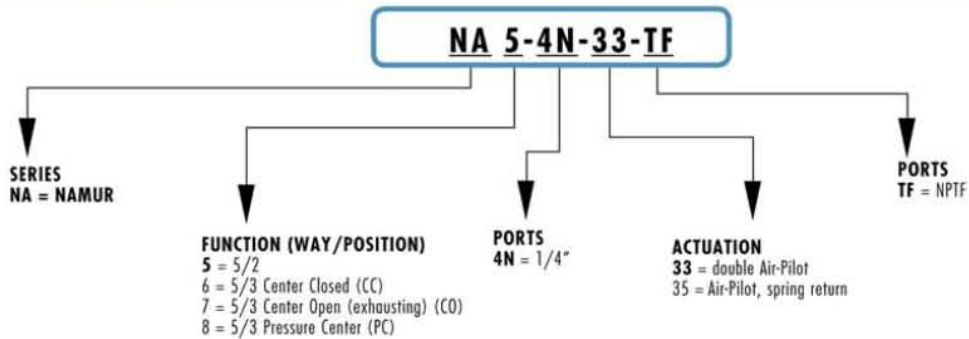
Construction	spool type (pilot operated)
Valve group	3-way/2-position, 5-way/2-position, 5-way/3-position
Materials	Anodized aluminum body - stainless steel spool - BUNA-N seals
Mounting	through 2 Ø5 holes in valve body; according to Namur interface
Ports	2-4 = NAMUR 1-3-5 = 1/4" NPTF
Installation	directly on surfaces with Namur Interface
Operating temperature	0 - 60°C (using dry air -20°C), 32°F — 140°F (using dry air -4°F)

PNEUMATIC DATA

Operating pressure	1.5 - 10 bar double air pilot (22-145 psi); 2.5 - 10 bar single air pilot (36-145 psi)
Nominal pressure	6 bar (87 psi)
Nominal flow	*Qn = 1000 NL/min = 35.3 SCFM; Cv= 1.05
Nominal diameter	8 mm
Fluid	filtered air (25 micron), without lubrication**

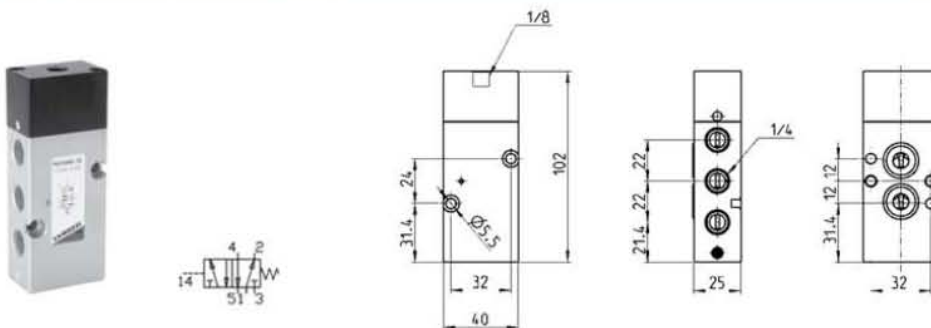
*Qn = determined with supply pressure of 6 bar and with $\Delta p = 1$ bar. **If lubricated air is used, it is recommended to use ISOVG32 oil, and never interrupt the lubrication.

CODING OF SERIES NA AIR PILOT VALVES



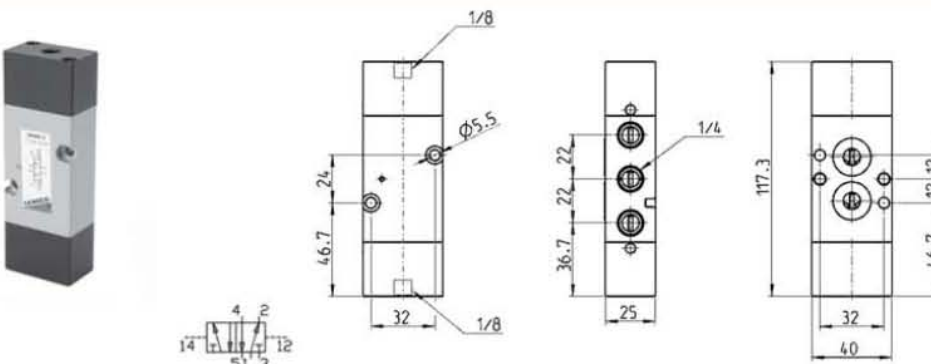
5-way/2-position pneumatic valve, Air-Pilot, spring return, Cv=1.05

Mod.
NA54N-35TF



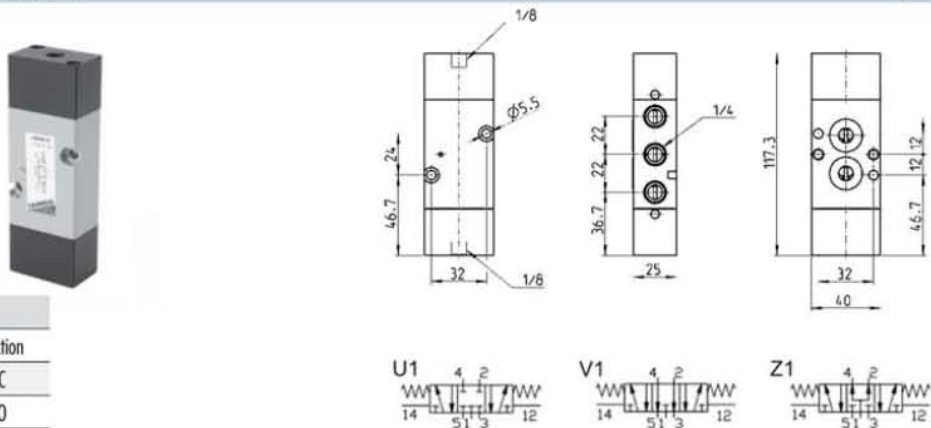
5-way/2-position pneumatic valve, Double Air-Pilot Cv=1.05

Mod.
NA54N-33TF



5-way/3-position pneumatic valve Cv=1.05

Mod.	Symbol	Function
NA64N-33TF	U1	CC
NA74N-33TF	V1	CO
NA84N-33TF	Z1	PC



*see voltage coding