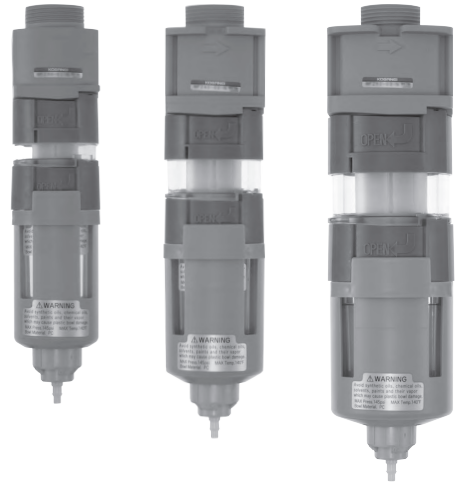
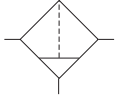


Air filter

FNZ30-F11•FNZ31-F11
FNZ40-F11•FNZ41-F11
FNZ50-F11•FNZ51-F11



Symbol



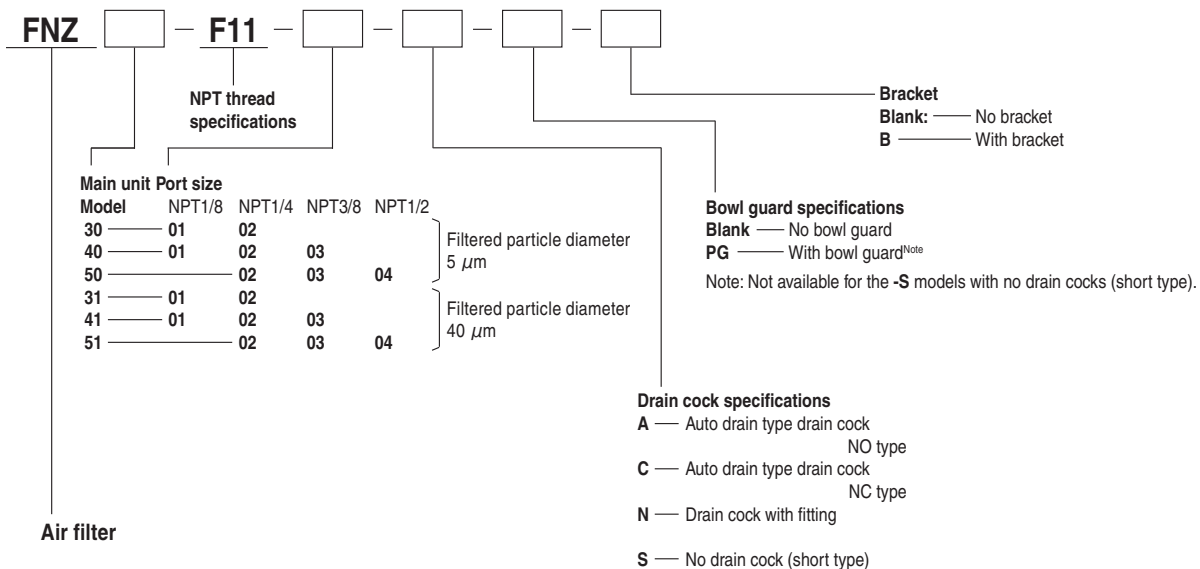
Specifications

Item	Model	FNZ30-F11	FNZ31-F11	FNZ40-F11	FNZ41-F11	FNZ50-F11	FNZ51-F11
Medium		Air					
Port size		NPT1/8,NPT1/4		NPT1/8,NPT1/4,NPT3/8		NPT1/4,NPT3/8,NPT1/2	
Maximum operating pressure	psi	145					
Proof pressure	psi	218					
Operating temperature range (atmospheric and medium)	°F	41 to 140 (non-condensation)					
Filtration	μm	5	40	5	40	5	40
Water storage capacity (for -N)	in ³	0.79		0.98		1.65	
Materials used in major parts	Main unit	Die cast aluminum alloy					
	Holder	Polyethylene-telephthalate					
	Bowl	Polycarbonate					
	Filter element	Non-woven fabrics					
	Bracket	Steel plate (electroless nickel plated)					
Mass (for standard specifications and maximum port size)	lbf	0.31		0.42		0.64	
Options ^{Note 1, Note 2}		Auto drain (NO and NC), bowl guard (plastic assembly), bracket (included part)					

Note 1: Ensure that the supply pressure is above 22 psi when selecting auto drain as an option (supply pressure is necessary for auto drain operations).

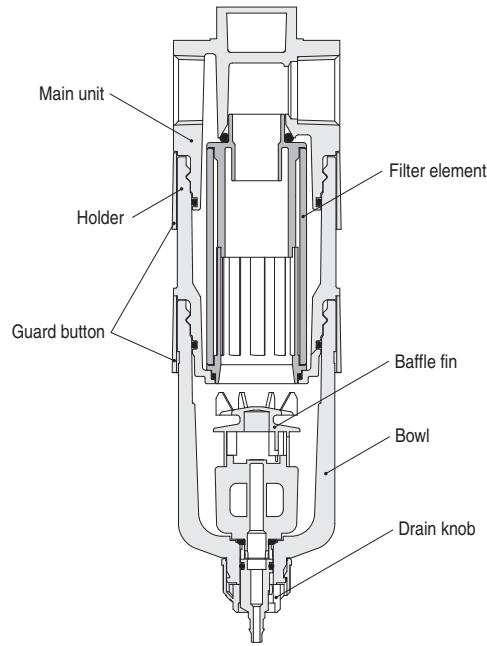
2: See pages 25, 26 and the order codes for details on the various types of options.

Order codes



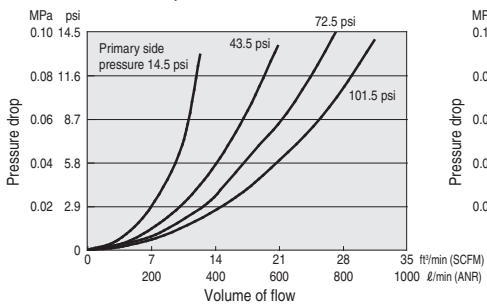
Inner construction

- FNZ3
- FNZ4
- FNZ5

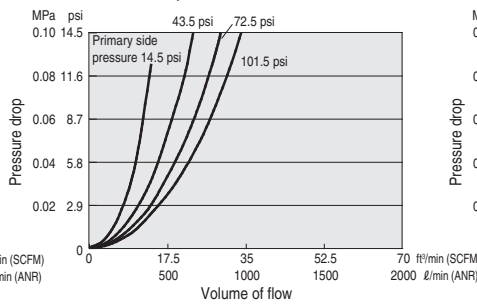


Flow rate characteristics

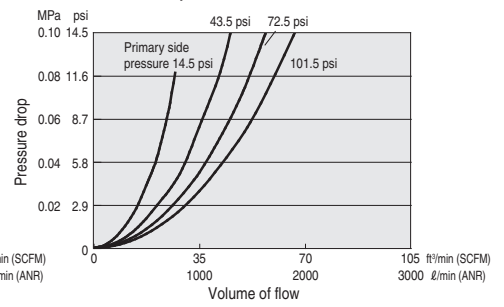
FNZ30-F11-01, FNZ31-F11-01



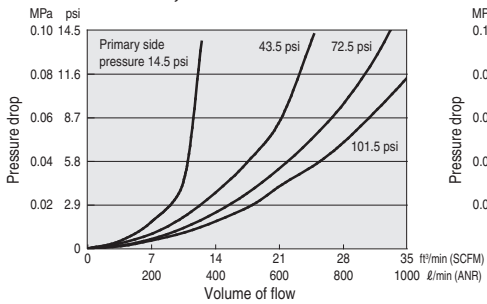
FNZ40-F11-01, FNZ41-F11-01



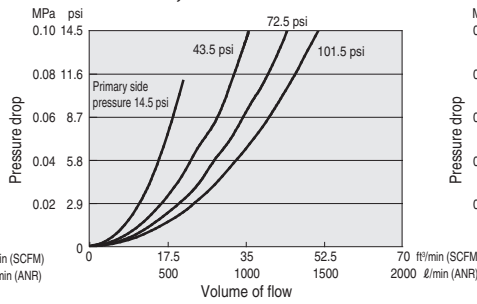
FNZ50-F11-02, FNZ51-F11-02



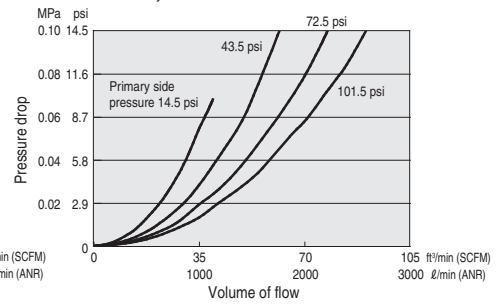
FNZ30-F11-02, FNZ31-F11-02



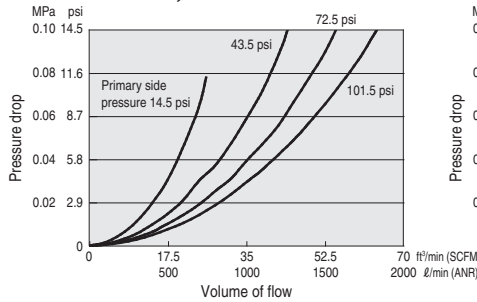
FNZ40-F11-02, FNZ41-F11-02



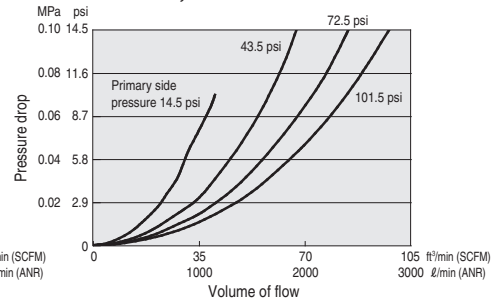
FNZ50-F11-03, FNZ51-F11-03



FNZ40-F11-03, FNZ41-F11-03



FNZ50-F11-04, FNZ51-F11-04



1 MPa = 145 psi
 1 ℓ /min = 0.0353 ft³/min