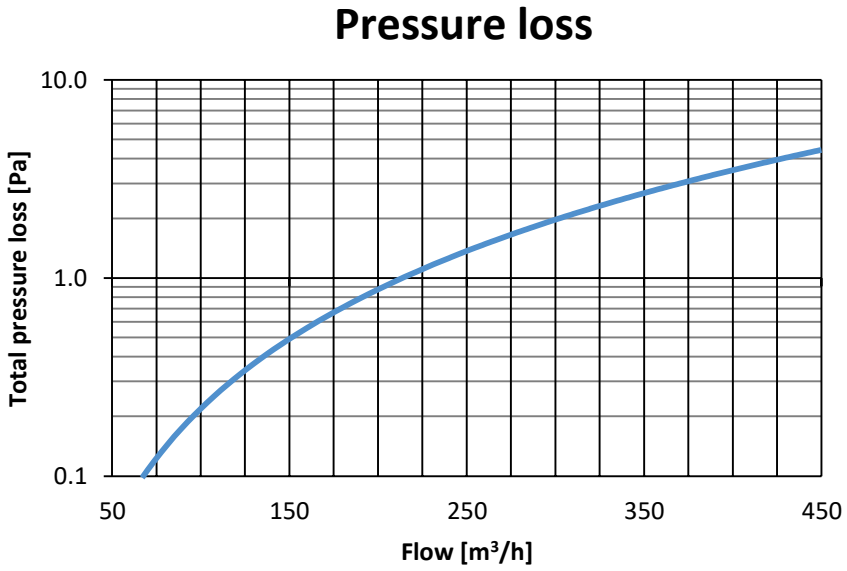
Datasheet

EPP Duct

ø160 Elbow 90°

Inner diameter	160 [mm]
Material	EPP
ζ (flow resistance)	0.2 [-]
λ (thermal conductivity)	0.039 [W/m·K]
Airtightness class	C
Measured with:	
Temperature	32 [°C]
P_{atm}	1004 [mBar]
ρ (density)	1.146 [kg/m^3]

Flow [m^3/h]	Flow [l/s]	Velocity [m/s]	Pressure loss [Pa]
50	13.9	0.7	0.1
150	41.7	2.1	0.5
250	69.5	3.5	1.4
350	97.2	4.8	2.7
450	125.0	6.2	4.4