

Description	Precision sapphire restrictor for reducing the flow of air or gas. Fixed flow restrictors are used in back pressure and air jet sensing circuits.		
Media	5 µm filtered compressed air, non-corrosive gases or liquids		
Diameter tolerances	-3% to +10% of nominal diameter		
Operating pressure	vacuum up to positive pressure of max. 12 bar		
Temperature range	5 °C to 50 °C / 41 °F to 122 °F		
Material	Body: brass	Restrictor: sapphire	



Ø 0.06 up to 0.64 mm
compressed air or liquids

Nominal size Ø mm	Order number				D*
	10-32" / nipple Ø 2 RF1	nipple Ø 2.2 RF2	10-32" RF3	10-32" / open orifice RF4	

Restrictor

operating pressure max. 12 bar

RF

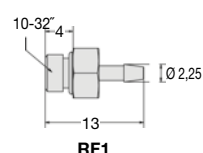
				
0.06	RF106	RF206	RF306	RF406
0.07	RF107	RF207	RF307	RF407
0.08	RF108	RF208	RF308	RF408
0.09	RF109	RF209	RF309	RF409
0.10	RF110	RF210	RF310	RF410
0.11	RF111	RF211	RF311	RF411
0.12	RF112	RF212	RF312	RF412
0.13	RF113	RF213	RF313	RF413
0.14	RF114	RF214	RF314	RF414
0.15	RF115	RF215	RF315	RF415
0.16	RF116	RF216	RF316	RF416
0.17	RF117	RF217	RF317	RF417
0.18	RF118	RF218	RF318	RF418
0.20	RF120	RF220	RF320	RF420
0.22	RF122	RF222	RF322	RF422
0.24	RF124	RF224	RF324	RF424
0.26	RF126	RF226	RF326	RF426
0.28	RF128	RF228	RF328	RF428
0.30	RF130	RF230	RF330	RF430
0.32	RF132	RF232	RF332	RF432
0.34	RF134	RF234	RF334	RF434
0.36	RF136	RF236	RF336	RF436
0.40	RF140	RF240	RF340	RF440
0.44	RF144	RF244	RF344	RF444
0.48	RF148	RF248	RF348	RF448
0.52	RF152	RF252	RF352	RF452
0.54	RF154	RF254	RF354	RF454
0.58	RF158	RF258	RF358	RF458
0.64	RF164	RF264	RF364	RF464



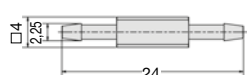
RF2 RF1
with nipple



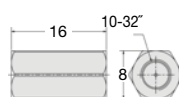
RF3 RF4
with connection thread



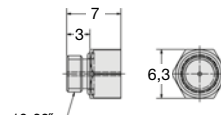
RF1



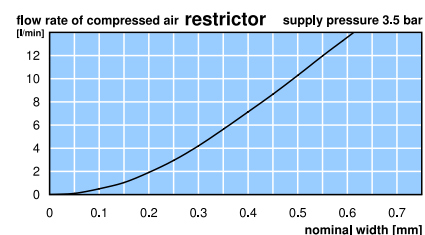
RF2



RF3



RF4



* Product group

PDF CAD
www.aircom.net



Order example:
RF106