

## Check valves G3/8 – G11/2

*In-line version*

*Series RV9*

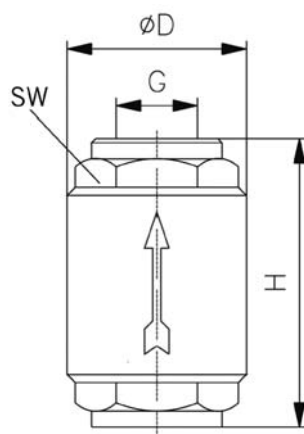
RV9 series check valves are designed for continuous flow (not suitable for pulsating flow).

Suitable for:  
– 100% oxygen  
– natural gas  
– vacuum



Characteristics			Pressures quoted as gauge pressure				
Characteristics	Symbol	Unit	Description				
General features							
Type	Spring loaded check valve						
Mounting	Directly in tubing						
Tube connection	Thread						
Port size	G3/8 G1/2 G3/4 G1 G11/4 G11/2						
Weight (mass)	kg	0.18	0.19	0.27	0.49	0.74	0.98
Installation	In any position						
Ambient and Medium temperature range	$T_{min}$	°C	-20		0	-20	
	$T_{max}$	°C	+110		+90°	+60	
			air		water	gas	
	Note: When using below freezing point (0 °C) it is necessary to consult us						
Medium	Filtered compressed air, cold and warm water, various oils						
Lubrication	Oil mist lubrication compatible with Buna N						
Material	Housing: brass Valve head: stainless steel Seal: synthetic rubber						
Pneumatic characteristics							
Operating pressure range at +20°C	$p_{max}$	bar	25	25	25	25	18 18
Flow direction	In one direction						

### Dimensions



### Dimension table and order instructions

Order Instructions		G	ØD	H	SW
Type *	Order No.				
RV9-10	PD 36114	G3/8	34.5	54	23
RV9-15	PD 36335	G1/2	34.5	57	27
RV9-20	PD 36336	G3/4	41.5	64	33
RV9-25	PD 36337	G1	48.0	75	40
RV9-32	PD 36338	G11/4	60.5	82	50
RV9-40	PD 36339	G11/2	71.0	93	55

\* other sizes on request



Dimensions in mm