

COMPRESSION FITTINGS

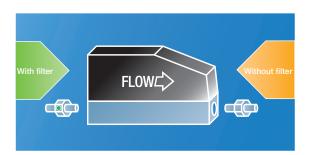
Redusmant Series Compression Fittings with 50µ Filter

The fittings are delivered in pairs and must be mounted as follows: with filter at the inlet and without filter at the outlet.

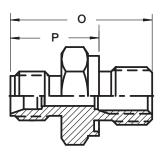


Fitting with filter (marked with one green dot)

Fitting without filter



Mounting of the fittings



Dimensions (without connecting nut)

O = Overall length

P = Outside length after mounting

Versions (stainless-steel 1.4404 / 316L)

Seals in FKM	Seals EPDM	Type/Connections	
328-1011	328-1031	G 1/4" to 6mm	
328-1012	328-1032	G 1/4" to 1/4"	
328-1013	328-1033	G 1/4" to 12mm	
328-1014	328-1034	G 1/4" to 1/2"	
328-1006	328-1026	G 1/2" to 12mm	
328-1007	328-1027	G 1/2" to 1/2"	

Pressure loss (air)

Flow	Pressure loss G 1/4"	
5 ln/min	2.2 mbar	
20 ln/min	25 mbar	
40 ln/min	85 mbar	
60 ln/min	180mbar	

Flow Pressure loss G 1/2"

50 ln/min 5 mbar 100 ln/min 10 mbar 200 ln/min 30 mbar 300 ln/min 70mbar 400 ln/min 140mbar

Dimensions (mm)

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Туре	0	Р	Wrench size
G 1/4" to 6mm	29	19	19
G 1/4" to 1/4"	29	19	19
G 1/4" to 12mm	32.5	21.5	22
G 1/4" to 1/2"	32.5	21.5	22
G 1/2" to 1/2"	34.7	21	27
G 1/2" to 12mm	36.7	22.7	27

Mounting

The fitting with filter must be mounted at the inlet (in the direction of the flow).

Do not injure the seals (O-rings) during mounting.

Please do not use liquid sealants or Teflon tape for sealing the threads.

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