



Figure	PN	DN	Rp	L	H	L1	Mt (Nm)	Sw1	Sw2	Dimensions (mm)
1 2319 01	5	15	1/2"	68	37	15	75	25	22	
1 2319 02	5	20	3/4"	80	46	15	100	32	24	
1 2319 03	5	25	1"	90	55	19	125	41	25	

Body: forged brass acc. EN 12165  
 Plug: forged brass  
 Mesh: chrome-nickel steel, mesh width 0.05mm  
 Plug seal: NBR 70 ShA  
 Connections: female thread acc. Rp ISO 7-1 (DIN 2999, BS21)

### Design

Working pressure: PN5 bar  
 Working temperature: -20°C up to 60°C  
 Suitable for: 1., 2., 3. gas family from EN 437 (gas family acc. DVGW-table G260/I)

### Operating data

Y-filter for gas is used in gas installations according to DVGW-TRGI which use gases acc. to table G260/I. It's used in the central gas heating systems, water heaters. Mesh with texture 0.05 mm stops dirtiness (bigger than 0.05mm) which are present in gas pipe installation. Y-filter is protecting sensitive gas elements from harms (gas meters, gas regulators) caused by solid dirtiness.

### Application

Use spinning material, Teflon ribbon, sealing paste to seal the connection between the gas installation pipe and Y-filter. Screw pipe end into Y-filter with suitable assembly tool (Sw) not to exceed the maximum torque moment (Mt). The gas flow in installations must have the same directions as arrow indicated on the body. We recommended to replace or clean the mesh after short period from first montage. When replacing mesh, close gas valves. Y-filter must not be under gas pressure (explosion or gas fire hazard). Unscrew the plug on Y-filter body. Pull out the mesh and clean mesh from dirt. Also you can replace mesh with new one. Insert the plug into the Y-filter body and shut the filter by screwing the plug until stop.

### Instruction for assembling and maintenance

We reserve the right to make modifications in line with progress in engineering.



**Kovinsko predelovalno podjetje d.d.**  
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