



## SPIRAX SARCO Water separator Type: 1089 Series: S7 steel flange

### Characteristics

**Series:** S7

**Type:** 1089

**Max. operating pressure:** 35.9 bar

**Housing material:** Steel

**Material quality:** 1.0619 + N/ASTM A216 WCB

**Suitable for compressed air:** Yes

**Suitable for steam:** Yes

### Application

- Steam installations. Compressed air systems.

### Operating Principle

- Moisture in the systems causes excessive wear and water hammer. A water separator, mounted for example for control valves and measuring instruments, effectively collects any moisture that may be present, which is then discharged via a condensate separator. The service life of valuable equipment is significantly extended by the use of water separators.

DN ["/mm]	A mm	B mm	C mm	D mm	F ["]	H ["]	Weight [kg]	Volume [liters]
15	95	162	229	204	1	½	4,5	0,85
20	105	158	345	212	1	½	5	1,03
25	115	184	387	260	1	½	9,5	2,6
32	140	209	438	274	1	½	19	4,6
40	150	221	508	310	1	1	27	7,9
50	165	221	558	310	1	1	29	8,7
65	185	270	663	419	1	¾	70	18
80	200	329	764	489	1	¾	90	32

Connection	Nominal inner diameter	Pressure rating	Maximum medium temperature (continuous) °C	Article
Flange	DN65	PN40	198	11811998
Flange	DN80	PN40	425	11811999

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