



SPIRAX SARCO Water separator Type: 1085 Series: S1 cast iron nodular internal thread

Characteristics

Series: S1

Type: 1085

Max. operating pressure: 16 bar

Housing material: Ductile cast iron

Material quality: EN-JS1030

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	E ["]	F ["]	G [mm]	Weight [kg]	Volume [liters]
½	124	225	86	88	½	1		2,7	0,53
¾	156	260	110	113	½	1 ½		4,2	1,13
1	222	377	143	152	½	2		8,1	3,15
1 ¼	111	156	89	304	½	1	60	9	1,5
40	111	156	89	365	½	1	94	14	1,6
50	146	205	117	456	½	1	98	25	3,2
65	178	249	146	406	¾	1 ½	98	28	4,6
80	178	252	152	483	1	1 ½	98	36	6,5
100	223	315	197	692	1	1 ½	118	60	13,5
125	226	397	381	706	1	1 ½	121	128	38,5
150	226	397	381	706	1	1 ½	121	130	42,5
200	308	502	426	762	1 ½	1 ½	140	190	68

Connection	Nominal inner diameter	Maximum medium temperature (continuous) °C	Article
Internal thread [BSPP]	1/2" [15]	200	11811988
Internal thread [BSPP]	3/4" [20]	200	11811990
Internal thread [BSPP]	1" [25]	200	11811983

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