



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

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.