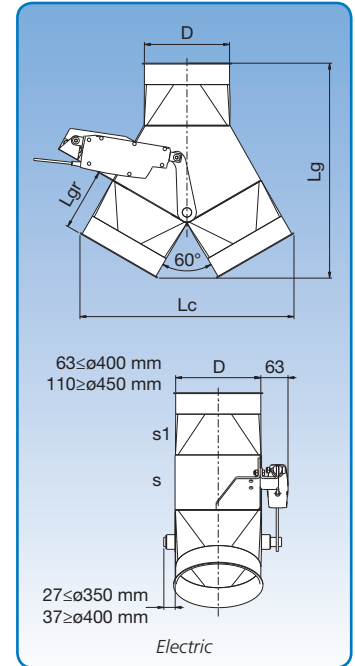
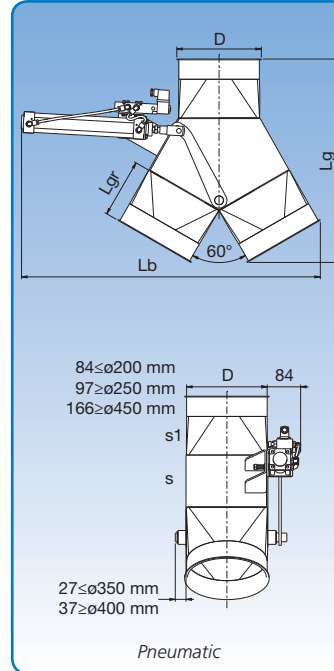
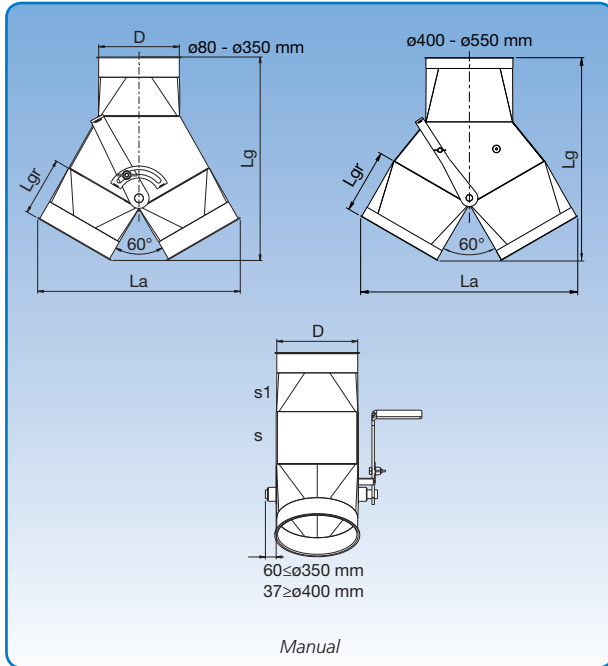


60° trouser diverters, welded, manual, pneumatic and electric



Dimensional specifications are given in the table below.

General

Diameter: ø80 - ø550 mm.
 Designed for falling and pneumatic transport.
 Available with rubber gasket on damper plate for pneumatic transport.
 Damper suspended on nylon bearings.

With pneumatic actuator

The damper is turned by a pneumatic cylinder controlled by an electrically-operated valve.
 Solenoid valve: monostable 5/2 valve with 1 x 230 V AC - 50/60 Hz electric coil or 24 V DC. Pneumatic pressure: 4-6 bar. Valve setting indicators are available as an optional extra.

With electric actuator

The damper is operated by an electric motor activated by a changeover switch.
 Power supply: 24 V DC with build in CS-print guarding against over-current. Switch box with damper setting indicators available as an optional extra.

Dimensions

Item no. (Man.)	Item no. (Pneu.)	Item no. (Elec.)	D mm	s mm	s1 mm	Damper plate mm	Lg mm	La mm	Lb mm	Lc mm	Lgr mm	Weight (Man.) kg	Weight (Pneu.) kg	Weight (Elec.) kg
1700017	1740967	1710967	80*	3,00	2,00	4,00	335	308	423		105	3,6	5,6	5,7
1700067	1740067	1710067	100	3,00	2,00	4,00	335	308	423	449	105	4,0	5,9	6,0
1701067	1741067	1711067	120*	3,00	2,00	4,00	362	353	470		110	4,3	6,2	9,4
1702067	1742067	1712067	125	3,00	2,00	4,00	362	353	470		110	5,4	7,3	8,6
1702167	1742967	1712967	140*	3,00	2,00	5,00	465	426	630	530	145	7,8	10,6	9,9
1703067	1743067	1713067	150	3,00	2,00	5,00	465	426	630	530	145	8,0	10,7	9,9
1704067	1744067	1714067	160	3,00	2,00	5,00	465	426	630	530	145	8,1	10,9	10,0
1705067	1745067	1715067	180*	3,00	2,00	5,00	512	510	753	562	145	11,5	14,5	13,5
1706067	1746067	1716067	200	3,00	2,00	5,00	512	510	753	562	145	12,0	15,0	14,0
1707067	1747067	1717067	250	3,00	2,00	5,00	770	703	854	703	250	23,6	27,7	25,1
1708067	1747367	1717367	300	3,00	2,00	5,00	818	786	942	787	250	30,2	33,5	30,8
1708567	1747567	1717567	315*	3,00	2,00	6,00	873	876	991	925	250	38,1	39,7	42,3
1709067	1747667	1717667	350	3,00	2,00	6,00	873	876	991	925	250	38,7	39,9	42,5
1709267	1747967	1717967	400	3,00	2,00	6,00	943	1008	1040	1008	295	48,8	52,0	52,9
1709367	1748067	1718067	450	4,00	3,00	6,00	1058	1075	1075	1075	295	68,1	71,4	69,4
1709467	1748367	1718367	500	4,00	3,00	6,00	1132	1157	1157	1157	295	90,2	93,5	70,9
1709567	1748667	1718667	550	4,00	3,00	6,00	1275	1293	1293	1293	345	12,0	123,5	112,1

The item numbers stated are for trouser diverters assembled using pull rings (f.b).

Branch diverters are also available for other assembly methods. See p. 7 for assembly methods.

* Diverter delivered with rubber gasket Lg+50 mm extra.