

Single solenoid valves.

They are simple solenoid valves with two, three and four way, manufactured in sizes 20, 30 and 50 and in several circuits, are used in compact applications settled in manifolds.

The solenoid ETD series utilize power coils and are suitable for working till 315 bar.

The duty current coils (12-24 Volt) can be directly fed; otherwise for alternate current coils (24-110-220 Volt 50/60 Hz) a connector with rectifier bridge is required, which can be supplied on request.

Main features	Type	Q max. (l/min.)	P max. (bar)	Technical schedule
<p>ETD../22.. series – two-ways type. Normally open or closed, have better performances with flow from 1 to 2, in the opposite direction it's necessary to limit flow.</p>	ETD 20/2201	15	210	09.010
	ETD 30/2201	30	315	09.020
	ETD 50/2201	60	315	09.030
	ETD 20/2202	15	210	09.010
	ETD 30/2202	30	315	09.020
	ETD 50/2202	60	315	09.030
<p>ETD../32.. series – three-way type. Manufactured with two different circuits in order to obtain highest performances. With flow direction opposit to symbols it's necessary to limit flow and max. pressure.</p>	ETD 20/3203	15	210	09.040
	ETD 30/3203	30	315	09.050
	ETD 50/3203	60	315	09.060
	ETD 20/3204	15	210	09.040
	ETD 30/3204	30	315	09.050
	ETD 50/3204	60	315	09.060
<p>ETD../42.. series – four-way type centre closed.</p>	ETD 20/4205	15	315	09.070
	ETD 30/4205	30	315	09.080
	ETD 50/4205	60	315	09.090
	ETD 20/4206	15	315	09.070
	ETD 30/4206	30	315	09.080
	ETD 50/4206	60	315	09.090
<p>ETD../42.. series – four-way type centre open.</p>	ETD 20/4207	12	315	09.100
	ETD 30/4207	25	315	09.110
	ETD 50/4207	45	315	09.120
	ETD 20/4208	12	315	09.100
	ETD 30/4208	25	315	09.110
	ETD 50/4208	45	315	09.120

Duble solenoid valves.

They are duple solenoid valves with four-way and three-positions, manufactured in sizes 20, 30 and 50 and in several circuits; are used in pilot systems and compact applications settled in manifolds.

The solenoid ETD series utilize power coils and are suitable for working till 315 bar.

The duty current coils (12-24-27 Volt) can be directly fed; otherwise for alternate current coils (24-110-220 Volt 50/60 Hz) a connector with rectifier bridge is required, which can be supplied on request.

Main features	Type	Q max. (l/min.)	P max. (bar)	Technical schedule
ETD../43.. series – four-way type centre closed. 	ETD 20/4306	15	315	09.130
	ETD 30/4306	30	315	09.140
	ETD 50/4306	60	315	09.150
	ETD 20/4309	15	315	09.130
	ETD 30/4309	30	315	09.140
	ETD 50/4309	60	315	09.150
ETD../43.. series – four-way type centre open. 	ETD 20/4307	12	315	09.160
	ETD 30/4307	25	315	09.170
	ETD 50/4307	45	315	09.180
	ETD 20/4308	12	315	09.160
	ETD 30/4308	25	315	09.170
	ETD 50/4308	45	315	09.180

Circuits available on request.

On Customers request, solenoid valves with not standard circuits can be supplied.

The circuits under mentioned are models already manufactured.

