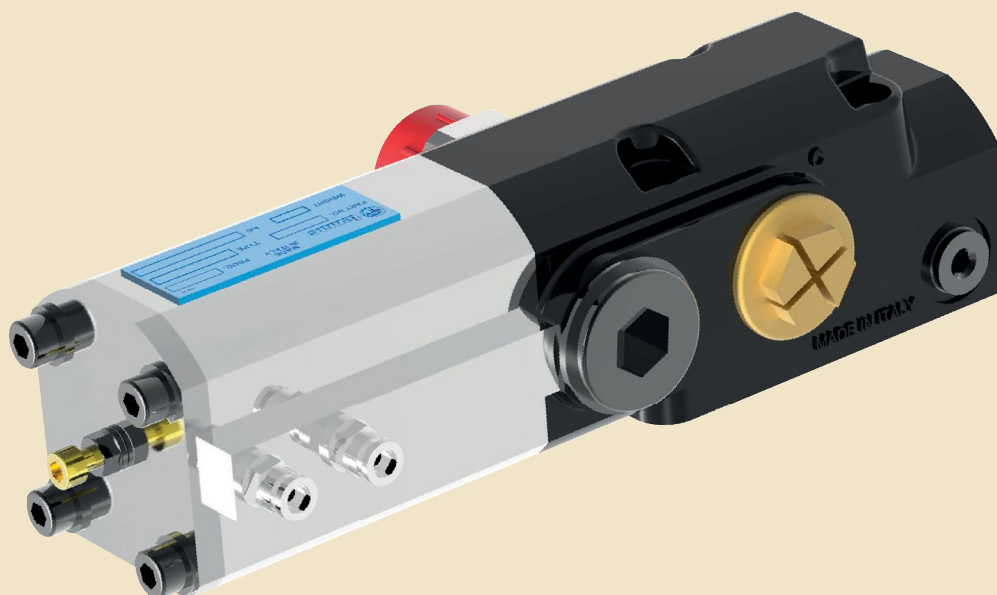
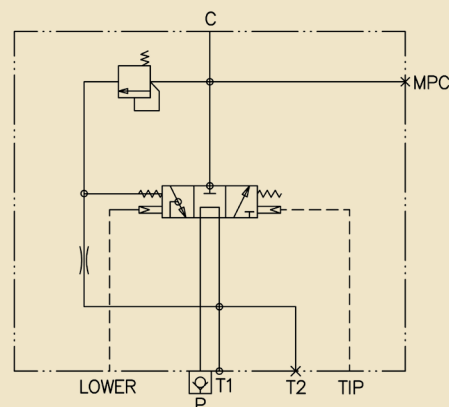


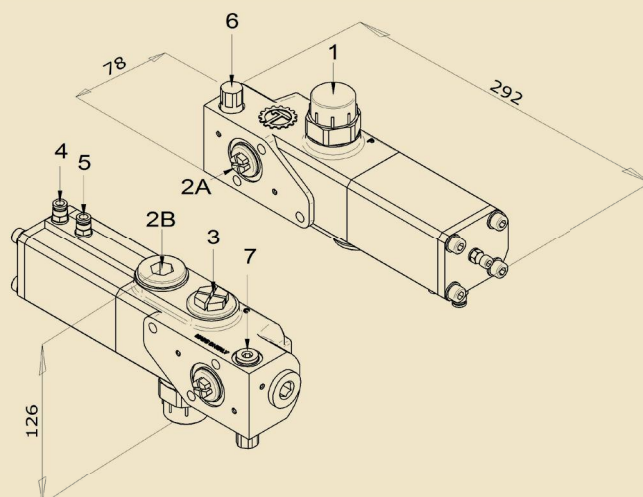


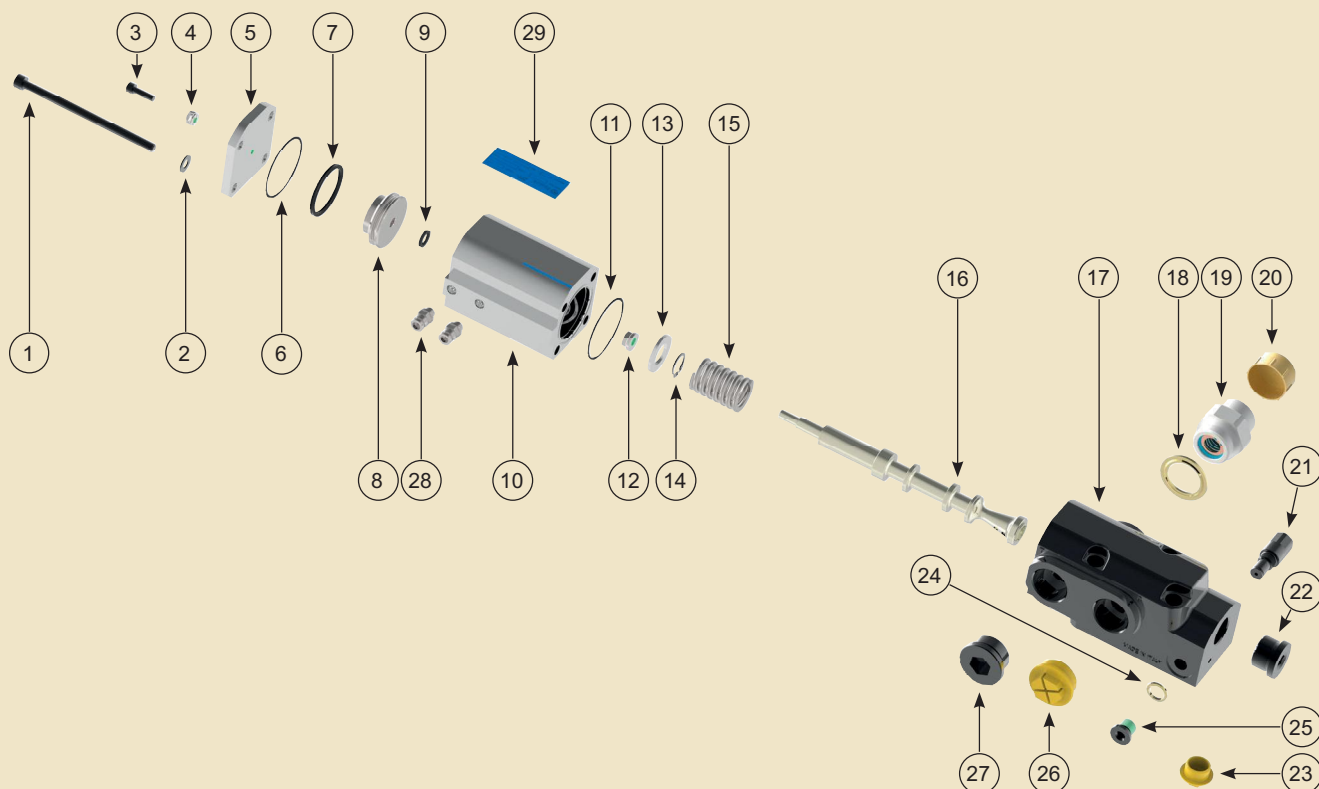
TECHNICAL SPECIFICATIONS

Type	: Valve with variable lowering speed air control
Preset Relief Valve	: 190 or 170 bar
Hydraulic Port	: G 1"
Pilot Air Pressure	: 6 - 10 bar
Max Flow	: 220 L/min.
Oil Inlet	: Through Check Valve (included)
Mineral Oil	: ISO VG 46
Viscosity Range	: 12 - 100 mm ² /s
Fluid Temperature	: - 25° / + 80° C
Weight	: 6.2 Kg



- 1 Pump Port (P)
- 2A Return Tank Port (Tank mounting)
- 2B Return Tank (T) (Chassis mounting)
- 3 Cylinder port (C)
- 4 Tipping Air Control
- 5 Lowering Air Control
- 6 Pressure Gauge point
- 7 Preset relief Valve





SPARE PARTS LIST

#	Part/no.	Description	Q.ty	#	Part/no.	Description	Q.ty
1	3340.17	Bolt	4	16	3340.50	Shaft	1
2	3340.18	Washer	4	17	3340.04	Housing	1
3	3340.19	Allen bolt	1	18	3340.25	Bonded Seal Washer	2
4	3340.20	Sealing Nut	1	19	3340.30	Check valve	1
5	3340.03	Cover	1	20	3340.27	Protection Plug	1
6	3340.15	O-ring 53.7 x 1.78	1	21	3340.40	Preset Relief Valve 190 bar, optional with 3340.45 170 bar	1
7	3340.12	Quad-ring 40.86 x 3.53	1	22	3340.21	Blind plug	1
8	3340.06	Piston	1	23	3340.50	Protection Plug	1
9	3340.11	Quad-ring 10.77 x 2.62	1	24	3340.23	Bonded Seal Washer	1
10	3340.01	Cylinder	1	25	3340.22	Blind plug	1
11	3340.15	O-ring 53.7 x 1.78	1	26	3340.33	Protection plug	1
12	3340.14	Sealing Nut	1	27	3340.24	Blind plug	1
13	3340.07	Washer	2	28	3330.01	Straight coupling	1
14	3340.16	Retaining ring	1	29	3340.49	Identification plate	1
15	3340.08	Spring	1				

PT-VALVE MOUNTING

Tank Mounting

Oil Tank must be equipped with a suitable mounting block.

Valve is preset for this purpose.

Place O-ring between the Return Tank Port and the Tank Mounting Block.

Fit with allen bolts:

Torque 30 Nm(Steel Tank)

Torque 10 Nm(Aluminium Tank)

Chassis Mounting

Weld a mounting block on the chassis.

The Mounting Block must be designed with 3 screwed holes and a recess to host the blind plug.

Remove blind plug from 2B. Close with a Blind Plug 2A port.

Fit the PT_valve with allen bolt on Mounting Block:

Torque 30 Nm