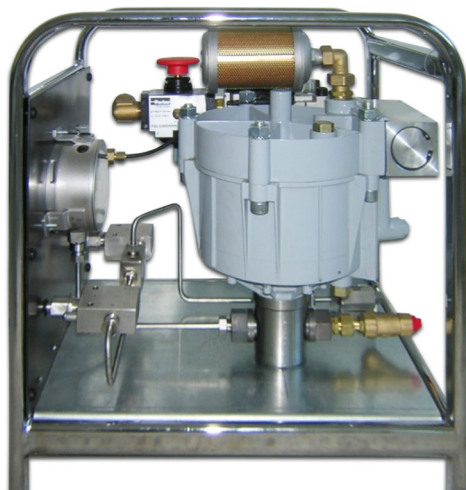


LE TOUQUET HIGH PRESSURE PUMP Power Unit



Technical data

- ▶ Dimensions: 440 x 440 x 470 mm
- ▶ Approx. weight: 25 kg
- ▶ 3 ratios : 30/1, 100/1, 300/1
- ▶ Max. pressure: 2100 bar
- ▶ Available in 2 versions: **full tubular frame mount** (pictures above) or **standalone pump**

Principle

These pumps use compressed air (dry air) as an energy source to pressurize fluids (water, oil, compatible chemical fluids) at high pressures and automatically maintain these pressures without consuming any energy..

Benefits

- ▶ simple installation / no maintenance / explosion-proof
- ▶ static pressure maintained (without energy consumption)
- ▶ reduced footprint
- ▶ no metal friction during movement (HP/LP pistons and slide-valve)

Technical data for the standalone pump

Performance calculated for a working fluid pressure of 7 bar

Ratio	Nominal output pressure in bar	Input fitting NPT	HP cubic capacity in cm3	Outlet pressure in bar																
				0	50	100	150	200	210	300	400	500	600	700	1000	1500	1750	2000	2100	
				Performance - Approx. Flox in l/min																
30/1	210	1/2	48	8,2	6,4	5,4	4,5	3	0											
100/1	700	1/2	27	2,9	2,7	2,4	2,25	2,1	2	1,8	1,5	1,3	0,9	0						
300/1	2100	3/8	4,7	0,85	0,83	0,8	0,78	0,75	0,75	0,7	0,68	0,64	0,61	0,58	0,54	0,44	0,34	0,2	0	