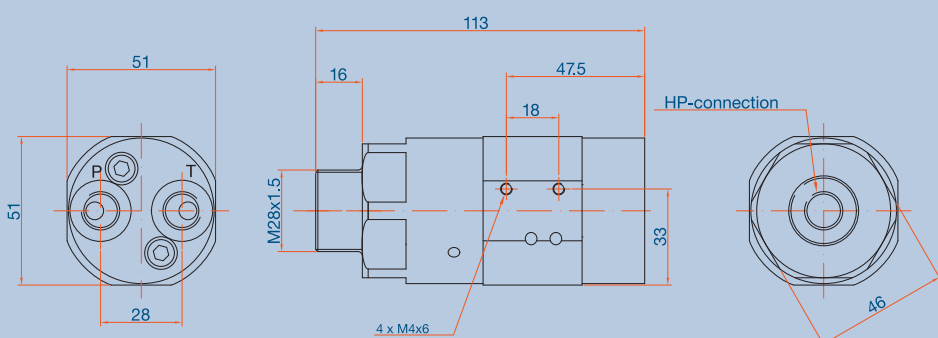


- In-Line Pressure Intensifier
- End pressure up to 800 bar / 11,600 psi
- Multiple intensification ratios available
- Reciprocating - delivers continuous flow during pressure build up
- All high pressure valves are integrated

The MP-T Pressure Intensifier

Ratio (i)	Max. Inlet flow (LPM / GPM)	Outlet Flow Q1 (LPM / GPM)	Outlet Flow Q2 (LPM / GPM)	Max. Supply Pressure (bar / psi)	Max. Output Pressure (bar / psi)
1.5	8.0 / 2.1	0.8 / 0.21	0.3 / 0.08	200 / 2,900	300 / 4,350
2.0	8.0 / 2.1	0.8 / 0.21	0.2 / 0.08	200 / 2,900	400 / 5,800
3.4	15.0 / 4.0	2.2 / 0.58	0.5 / 0.13	200 / 2,900	680 / 9,860
4.0	14.0 / 3.7	1.8 / 0.47	0.4 / 0.10	200 / 2,900	800 / 11,600
5.0	14.0 / 3.7	1.4 / 0.37	0.3 / 0.08	160 / 2,320	800 / 11,600
7.0	13.0 / 3.4	1.1 / 0.29	0.2 / 0.05	114 / 1,653	800 / 11,600
9.0	13.0 / 3.4	0.7 / 0.19	0.1 / 0.03	89 / 1,290	800 / 11,600

Weight: 1.3 kg



Dimensions in mm

Also available with M24x1.5 thread.

Ordering Code *

MP-T - - -

POV		Supply side	High press. side
No	S	G G1/4"	G1/4
Yes	P	U 7/16-20 UNF	9/16-20 UNF

Intensification							
1.5	2.0	3.4	4.0	5.0	7.0	9.0	

Example

MP-T with POV, intensification 5.0 and BSP connections: MP-T-P-5.0-G

* First decide whether the pilot operated check valve, POV, is required, then decide the intensification ratio (i), and finally decide the connections (BSP or UNF).

