



Ultra Air Pump

UMP

Air hydraulic pump, double piston in line, double actuation with pedal control and lever distributor valve, for single and double effect, extremely robust and efficient, oil flow 0.29 (l / min) at 250bar

Series: UP

Product line: Industrial tools, large plants, mining use, simultaneous actuators, clamping

- Foot operated 3 positions (advance / hold / return) and lever distributor valve (4/3)
- Double in line piston
- Large oil flow rates (4.9 l / min) and high pressures (up to 700bar)
- Ergonomic handle for easy handling and transport
- Extremely sturdy (main parts in treated steel)
- Standard 0-1000bar Ø63 pressure gauge
- Standard air reducer-filter-lubricator
- Single and double acting cylinder compatibility
- Simultaneous operation of two actuators alternately
- Compact and sturdy construction for heavy duty and long durability
- Easy maintenance
- It works through the normal pneumatic network
- Versatile use in both vertical and horizontal positions
- Relief safety valve on the lid
- Removable pyrex porthole level indicator for maximum easy refill
- Lightweight
- Low noise (75dBa)
- Oil tank in steel (capacity 5 L)

Technical features:

Max working pressure (bar):	700
Cylinder compatibility:	Single/Double acting
Tank capacity (L):	5
Usable oil (L):	4,6
Max flow rate at nominal pressure (l/min):	0,29 (250bar)
Oil flow without load (l/min):	4,9
Oil flow with load (l/min):	0,29 (250bar)
Oil port:	3/8"NPTF (G3/8" – G1/4")
Air port:	G1/4"
Valve function:	Advance/Hold/Release/Exchange
Energy source:	Air
Pneumatic range (bar):	2,8/8,3 (10 max)
Average air consumption (l/min):	
Noise (dBA):	75
Weight (Kg):	18,8



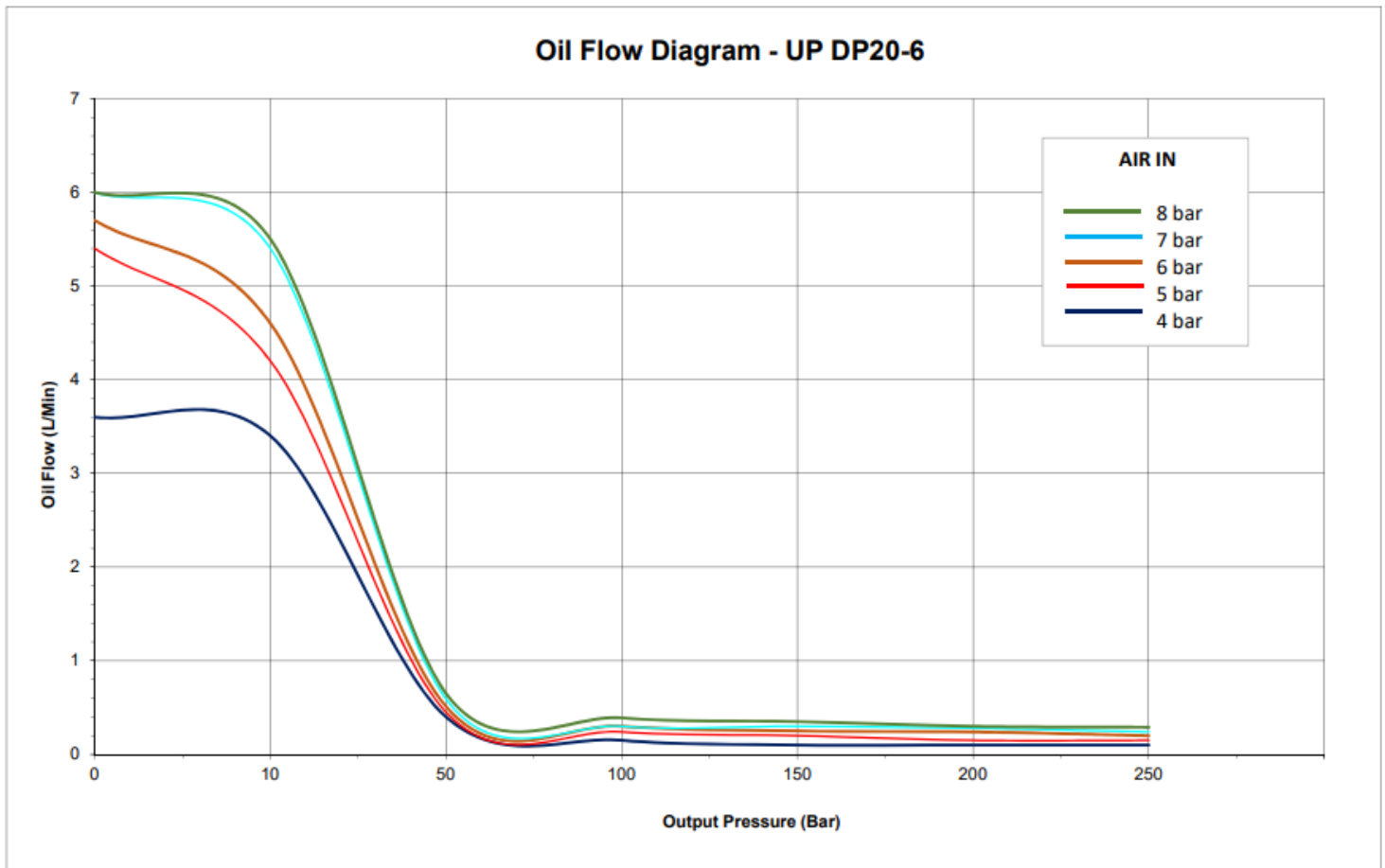
Series comparison:

Type	Max pressure (bar)	Cylinder	Tank (L)	Usable oil (L)	Oil flow unload (l/min)	Oil flow load (l/min)	Air range (bar)	Air consump (l/min)	Weight (kg)
UMP705	700	SE / DE	5	4,6	0,29(250bar)	4,9	2,8/10max		18,8
UPF705	700	SE	5	4,6	0,15(700bar)	1,1	2,8/10max	400	6,5
UPM705	700	DE	5	4,6	0,15(700bar)	1,1	2,8/10max	400	7,5

To order:

P/N 915370020

UMP705 700BAR 3/8NPT BELL



All BELL products are designed and manufactured within BELL SRL in via F. De Pisis, 5 - 42124 Reggio Emilia (RE) - Italy, according to the Quality Standards that distinguish the MADE IN ITALY from the Rest of the World.