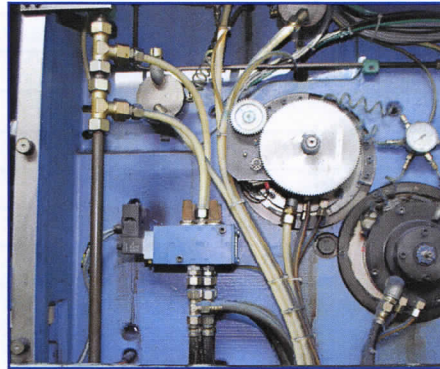


MAC 93 series replacing Rexroth® 572-547 on KBA® printing presses Plate and Blanket Cylinders



Application Description

Upgrade solution for actuation of plate and blanket cylinders on KBA® printing presses.



Previous solution

Challenges

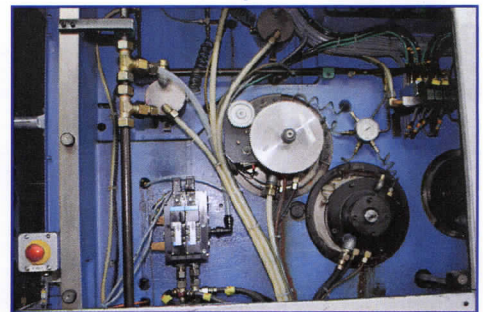
- Resistance to paper dust contamination.
- Time consuming operations while performing maintenance.
- Poor life time

MAC Solutions

MAC 93 series

- **Valve(s):** 93A-ABA-FJG-DM-DDAJ-1JM or
93A-ABA-FJG-DM-DDAJ-1KA
- **Bar:** M93001-01-01P

Note: please check equipment design to configure appropriate connectors



Customer Benefits

- High resistance to contamination.
- Drop in replacement.
- Reliable alternative to OEM supplied valves that have been a source of downtime.
- Less time spent on maintenance.

Cost Savings

- Savings realized in increased production, reduced labour cost and fewer replacement parts.
- MDN Associates worldwide are skilled to support you in estimating cost savings you can achieve with this upgrade.

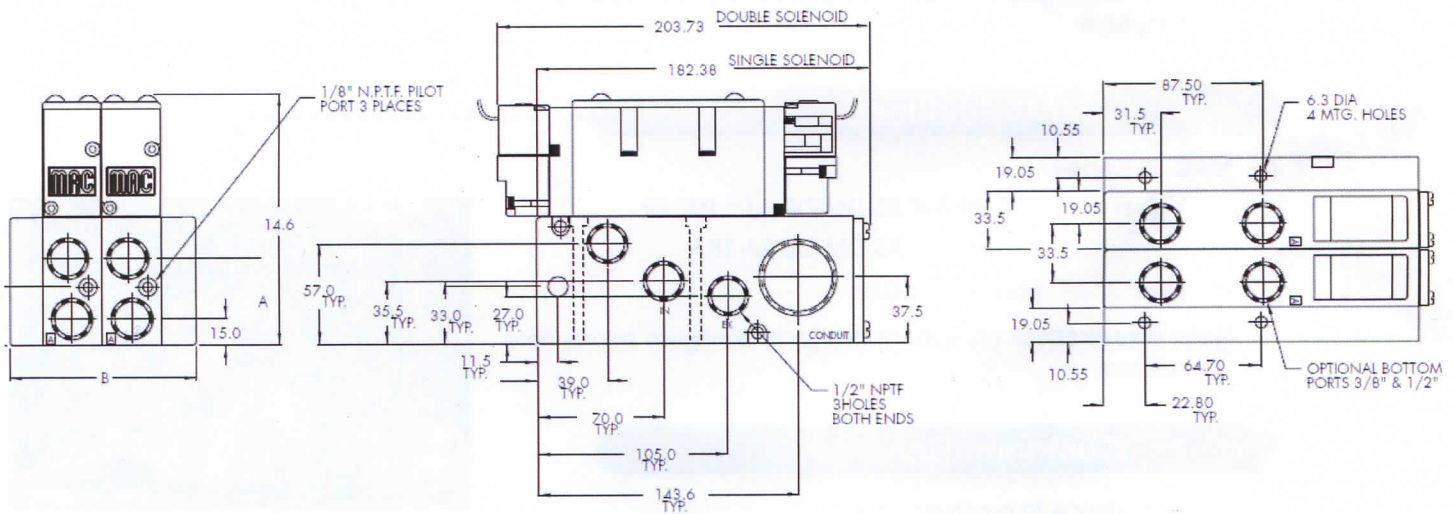
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Technical Data

Fluid:	Compressed air, vacuum, inert gases
Pressure range:	Internal pilot - 2 pos.: 1,3 to 8 bar
Lubrication:	Not required, if used select a medium aniline point lubricant (between 80°C and 100°C)
Filtration:	40µ
Temperature:	-18°C to 50°C
Flow (at 6 bar, Δ P=1bar):	3800 NI/min (Cv 3.8)
Coil:	Epoxy encapsulated - 100% ED
Voltage range:	-15% to +10% of nominal voltage
Power:	5,4 W

Dimensions



#	1	2	3	4	5	6	7	8	9	10
B	71.6	105.1	138.6	172.1	205.6	239.1	272.6	306.1	339.6	373.1

DIM.	A
G3/8"	47.66
G1/2"	49.32