

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *MAC 57C-32-111CA* at our website: ***Click HERE***

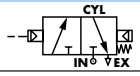
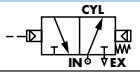
Function	Port size	Flow (Max)	Individual mounting	Series
3/2 NO-NC, 2/2 NO-NC	**1/2" - 3/4" - 1"**	**17.4 C_v**	Inline	

OPERATIONAL BENEFITS

1. Balanced spool, immune to variations of pressure.
2. Short stroke with high flow.
3. The piston (booster) provides maximum shifting forces.
4. Powerful return thanks to the combination of mechanical and air springs.
5. Bonded spool with minimum friction, shifting in a glass-like finished bore.
6. Wiping effect eliminates sticking.
7. Low leakage rate.



HOW TO ORDER

Port size	Air spring	NC valve	NO valve
			
1/2" NPTF	Internal	57D-51-RA	57D-81-RA
3/4" NPTF		57D-52-RA	57D-82-RA
1" NPTF		57D-53-RA	57D-83-RA
1/2" NPTF	External	57D-51-RE	57D-81-RE
3/4" NPTF		57D-52-RE	57D-82-RE
1" NPTF		57D-53-RE	57D-83-RE

Air pilot port : 1/8" NPTF.

Note: Designation "RE" required on remote air pilot models with main valve pressures of vacuum to 25 PSI. "RE" provides an external pilot port and should have a pressure range of 25-75 PSI. Since the external pilot supplies the air spring, it must not exceed the remote air pilot signal pressure.

Consult "Precautions" page 356 before use, installation or service of MAC Valves.

MAC

Series 57

100% OF PRODUCTION TESTED 100%

WARRANTY 18 MONTHS

TECHNICAL DATA

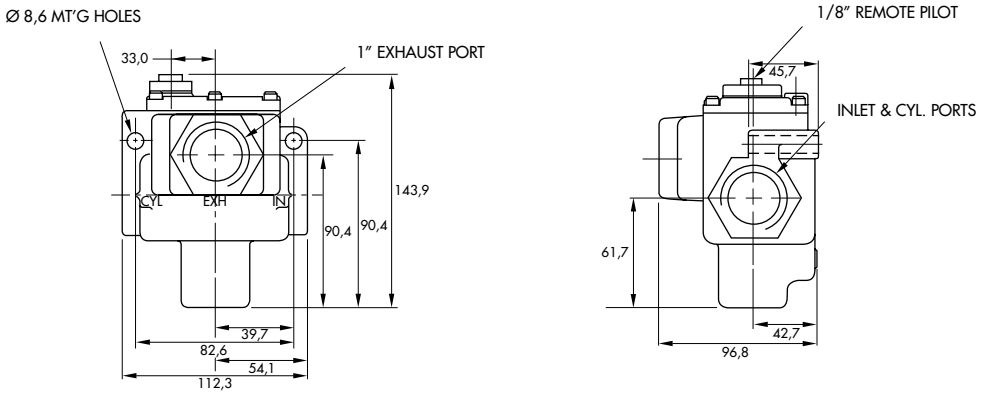
Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 150 PSI
Air signal pressure :	25 - 150 PSI ≥ main valve pressure
Lubrication :	Not required, if used select a medium aniline point lubricant (between 180°F to 210°F)
Filtration :	40 µ
Temperature range :	0°F to 120°F (-18°C to 50°C)
Flow (at 6 bar, ΔP=1bar) :	1/2" : (11.0 C_v), 3/4" : (15.3 C_v), 1" : (17.4 C_v)

Spare parts : • Remote air pilot block : R-59003. • Check valve : 70019.

Options : • BSPP threads.

DIMENSIONS

Dimensions shown are metric (mm)



Consult "Precautions" page 364 before use, installation or service of MAC Valves

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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