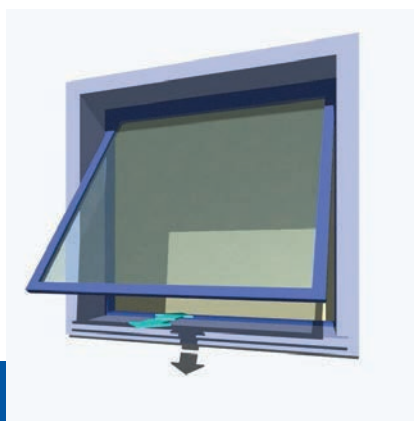


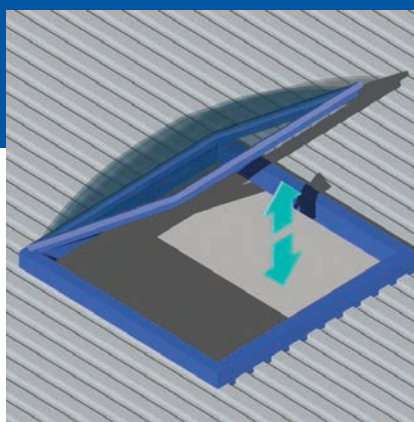
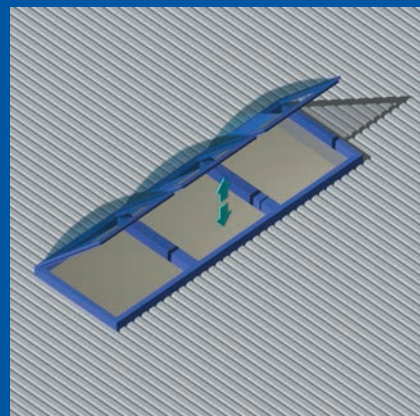
Attuatore pneumatico per:
finestre a sporgere, cupole.

Pneumatic actuator for:
top hinged windows, domes.

1250N a 1 MPa



CE



Ideale per evacuazione fumo
Suitable for smoke evacuation

Elevata forza di spinta
High thrust force

Semplicità di manutenzione
Easy maintenance

Ampia gamma di accessori
Wide range of accessories

Grado di protezione: IP 66 / *Protection degree: IP 66*

Forza max di spinta: 2000 N / *Max thrust force: 2000 N*

Colore: Anodizzato Bianco EV1 / *Colour: White Anodisation EV1*

Carico tenuta bloccaggi: 5000 N \pm 10% / *Locking hold load: 5000 N \pm 10%*

Temperatura di funzionamento - 1 ciclo: - 30°C + 300°C / *Operating temperature 1 cycle: - 30°C + 300°C*

DESCRIZIONE DI CAPITOLATO

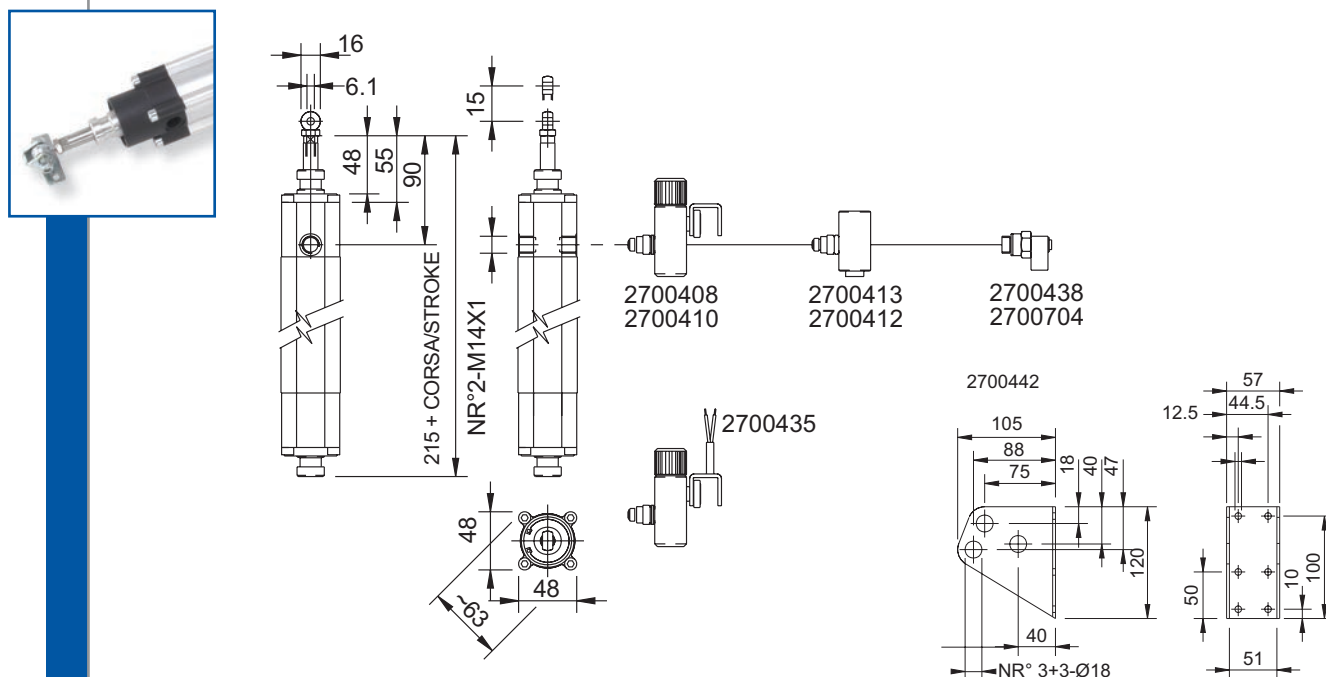
Attuatore pneumatico di sicurezza MINGARDI atto ad essere impiegato per evacuatori di fumo conformemente alle norme UNI 9494. Corpo in alluminio colore naturale, provvisto di blocchi automatici nelle posizioni estreme per mantenere aperti o chiusi i serramenti anche in assenza di pressione interna.

Predisposto per il montaggio diretto della valvola termica.

DESCRIPTION OF SPECIFICATIONS

MINGARDI pneumatic safety actuator suitable for being used for smoke evacuators in compliance with the UNI 9494 standards. It has a plain-coloured aluminium body and is provided with automatic lockings in the furthestmost position to keep the frames opened or closed even when internal pressure is absent. Prepared in advance for direct installation of the thermal valve.

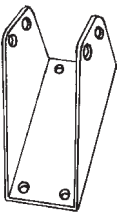

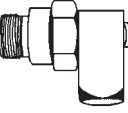

G1 Disegno dimensionale / Scale drawing



DATI TECNICI CILINDRO / TECHNICAL FEATURES CYLINDER

CODICE CODE	DESCRIZIONE DESCRIPTION	FORZA DI SPINTA FORZA DI TRAZIONE 1 MPA THRUST FORCE TENSILE FORCE 1 MPA	CORSA STROKE	DIAMETRO CILINDRO CYLINDER DIAMETER	DIAMETRO STELO ROD DIAMETER	PESO WEIGHT
2700390	G1 - Ø 40 mm - 180 mm	1250 N / 1120 N	180 mm	Ø 40 mm	Ø 12 mm	1,33 Kg
2700391	G1 - Ø 40 mm - 350 mm	1250 N / 1120 N	350 mm	Ø 40 mm	Ø 12 mm	1,74 Kg
2700395	G1 - Ø 40 mm - 550 mm	1250 N / 1120 N	550 mm	Ø 40 mm	Ø 12 mm	2,23 Kg
2700397	G1 - Ø 40 mm - 750 mm	1250 N / 1120 N	750 mm	Ø 40 mm	Ø 12 mm	2,73 Kg
2700398	G1 - Ø 40 mm - 1000 mm	1250 N / 1120 N	1000 mm	Ø 40 mm	Ø 12 mm	3,41 Kg

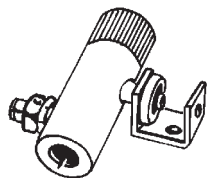
Accessori - Ricambi (solo per cilindro Ø 40 mm) / Accessories - Spare parts (only for cylinder Ø 40 mm)

			
2700442	2700064	2700438	2700704

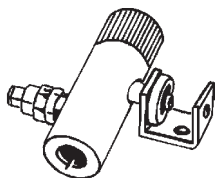
ACCESSORI DI FISSAGGIO (solo per cilindro Ø 40 mm) / FIXING ACCESSORIES (only for cylinder Ø 40 mm)

CODICE CODE	DESCRIZIONE DESCRIPTION
2700442	Staffa anteriore per cilindro Cylinder front bracket
2700064	Gruppo staffa anteriore per infisso Front bracket for window frame
2700438	Raccordo girevole Rotating joint
2700704	Raccordo fisso Fixed joint

Valvole (solo per cilindro Ø 40 mm) / Valves (only for cylinder Ø 40 mm)



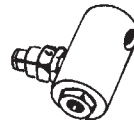
2700408



2700410



2700413



2700412

VALVOLE (solo per cilindro Ø 40 mm) / VALVES (only for cylinder Ø 40 mm)

CODICE CODE

DESCRIZIONE DESCRIPTION

2700408 Valvola termica con attacco femmina 1/8" Gas
Thermal valve with female 1/8" Gas coupling

2700410 Valvola termica attacco diretto al cilindro
Thermal valve directly fitting to the cylinder

2700413 Valvola selettiva con attacco femmina 1/8" Gas
Selector valve with female 1/8" Gas coupling

2700412 Valvola selettiva attacco diretto al cilindro
Selector valve with directly fitting to the cylinder

Dispositivi di attuazione (solo per cilindro Ø 40 mm) / Actuating devices (only for cylinder Ø 40 mm)



2700882



FIALETTA TERMOSENSIBILE
THERMOSENSITIVE LAMPE

DISPOSITIVI DI ATTUAZIONE (solo per cilindro Ø 40 mm) / ACTUATING DEVICES (only for cylinder Ø 40 mm)

CODICE CODE

DESCRIZIONE DESCRIPTION

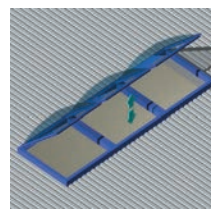
2700882 Attuatore pirotecnico
Pyrotechnical actuator

2700431 Fialetta termosensibile - taratura 68°C (rossa)
Thermosensitive lampe - fusing at 68°C (red)



2700432 Fialetta termosensibile - taratura 93°C (verde)
Thermosensitive lampe - fusing at 93°C (green)

2700433 Fialetta termosensibile - taratura 141°C (blu)
Thermosensitive lampe - fusing at 141°C (blue)

2700434 Fialetta termosensibile - taratura 182°C (malva)
Thermosensitive lampe - fusing at 182°C (mauve)







Dispositivi di comando remoto / Remote controls

			
2700061	2700638		

DISPOSITIVI DI COMANDO REMOTO (solo per cilindro Ø 40 mm) / REMOTE CONTROLS (only for cylinder Ø 40 mm)

CODICE CODE	DESCRIZIONE DESCRIPTION
2700061	Rilevatore di fumo ottico - 2 fili <i>Optical smoke detector - 2 Wires</i>
2700638	Rilevatore di temperatura 60°C <i>60° C temperature detector</i>
2700901	Comando di emergenza rottura vetro <i>Break glass emergency box</i>

Bombole CO² (solo per cilindro Ø 40 mm) / CO² Cylinder (only for cylinder Ø 40 mm)

BOMBOLE CO² (solo per cilindro Ø 40 mm) / CO² CYLINDER (only for cylinder Ø 40 mm)

CODICE CODE	DESCRIZIONE DESCRIPTION
2700418	Bombola CO ² gr. 20 (attacco valvola) - Temp. max 70°C <i>CO² cylinder gr. 20 (fitting to valve) - Max temperature 70°C</i>
2700420	Bombola CO ² gr. 30 (attacco valvola) - Temp. max 70°C <i>CO² cylinder gr. 30 (fitting to valve) - Max temperature 70°C</i>
2700422	Bombola CO ² gr. 50 (attacco valvola) - Temp. max 70°C <i>CO² cylinder gr. 50 (fitting to valve) - Max temperature 70°C</i>
2700424	Bombola CO ² gr. 75 (per utilizzo in box) - Temp. max 45°C <i>CO² cylinder gr. 75 (to be used with box) - Max temperature 45°C</i>
2700425	Bombola CO ² gr. 100 (per utilizzo in box) - Temp. max 45°C <i>CO² cylinder gr. 100 (to be used with box) - Max temperature 45°C</i>
2700427	Bombola CO ² gr. 300 (per utilizzo in box) - Temp. max 45°C <i>CO² cylinder gr. 300 (to be used with box) - Max temperature 45°C</i>
2700429	Bombola CO ² gr. 500 (per utilizzo in box) - Temp. max 45°C (versione corta) <i>CO² cylinder gr. 500 (to be used with box) - Max temperature 45°C (short version)</i>