INDAUX
FURNITURE FITTINGS MANUFACTURER

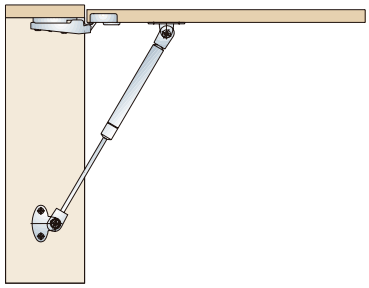
PNEUMATIC PIVOT ARMS AND LIFTING DEVICES FOR LIFT-UP AND DROP-DOWN DOORS.

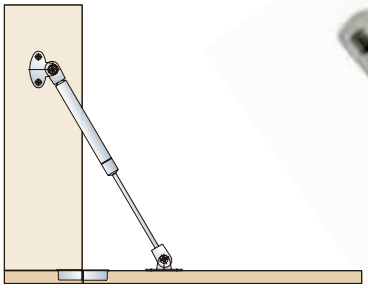
Pneumatic pivot arms and lifting devices 2

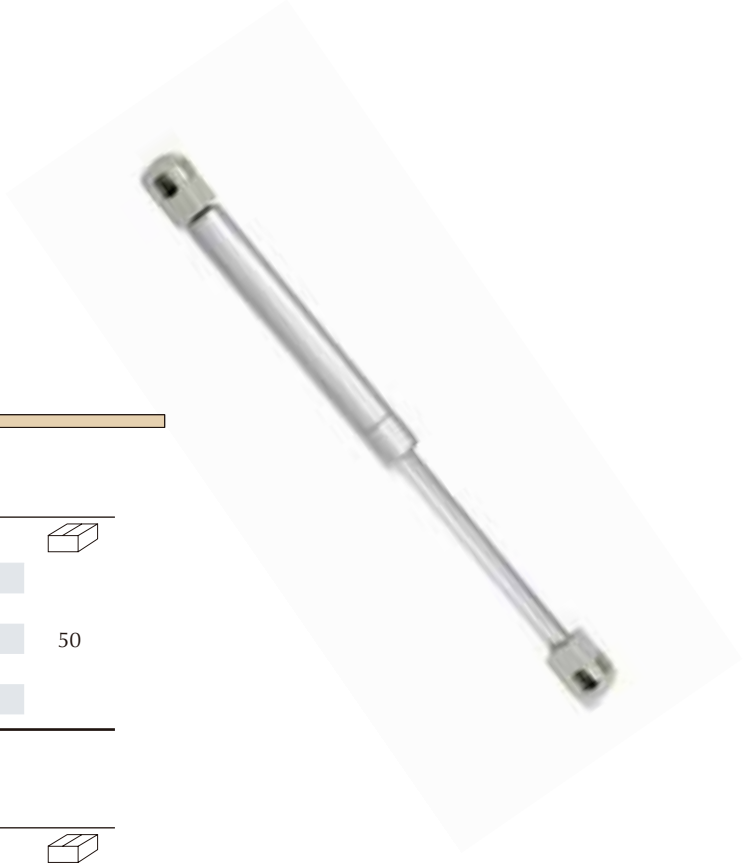
FITTINGS FOR LIFT-UP DOORS.
PIVOT ARMS AND FITTINGS FOR LIFT-UP DOORS.

1 PNEUMATIC LIFTING DEVICES 2

Pneumatic lifting devices for wooden and aluminium doors.







Upward doors.

Force (Kg)	Metallic grey	
6 kg.	804.206.141	
8 kg.	804.208.145	
10 kg.	804.210.142	50
12 kg.	804.212.146	
15 kg	804.215.145	

Bag of fittings.

Force (Kg)	Per unit	
6 kg.	804.306.101	
8 kg.	804.308.105	
10 kg.	804.310.102	20
12 kg.	804.312.106	
15 kg	804.315.105	

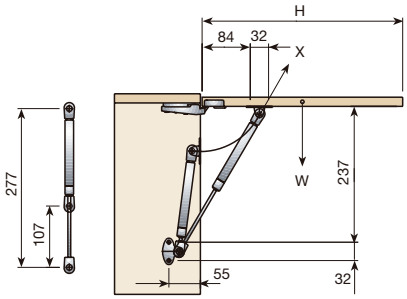
Each bag containings one stay and two brackets.

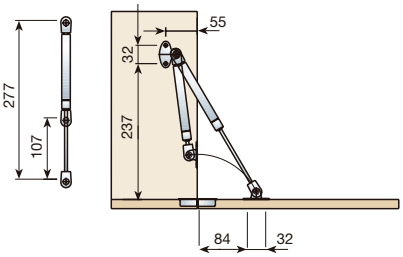
Downward doors

	Metallic grey	
Single reference	804.800.146	50
Metallic grey	804.900.143	20

Every contains a pivot arm, a side-fixing bracket, a bracket for wooden doors and a bracket for aluminium frames.

We will select the lifting devices with a Nominal Force immediately above the calculated push force (x). If two lifting devices are used, it will be enough for each one to have half the push force (x/2).
2 Stays: divide X/2





To evaluate the required lifting forces use:

H = Door height (mm).
W = Door weight (kg).
X = Push force (kg).

$$X = \frac{6 \times W \times H}{1000}$$

Side bracket

Nickel-plated	812.000.066	100

Door bracket (wood)

Nickel-plated	812.100.063	100

Door bracket (aluminium)

Nickel-plated	812.200.060	100

Assembly