



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

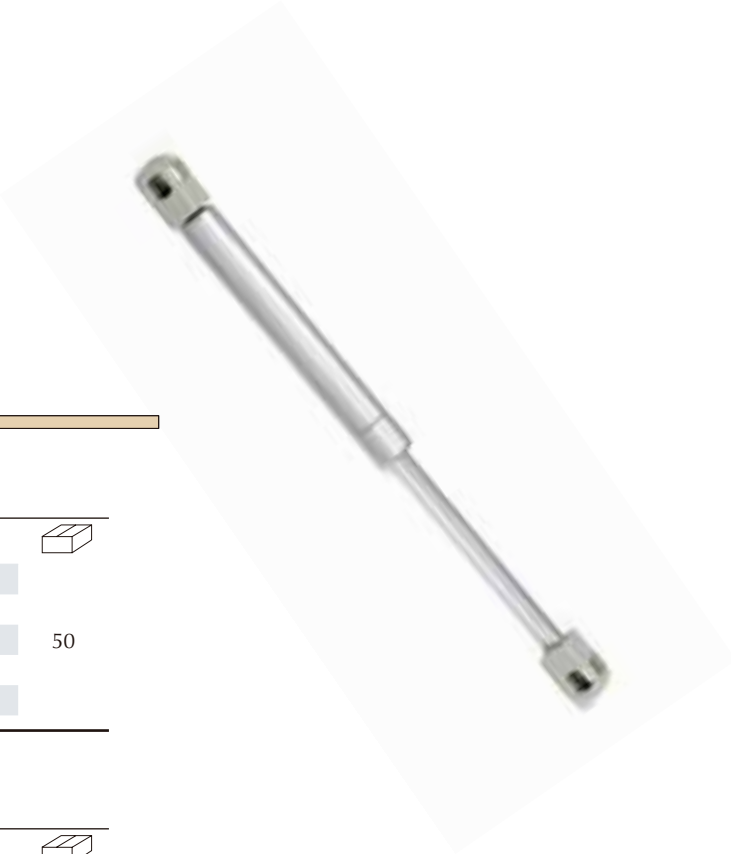
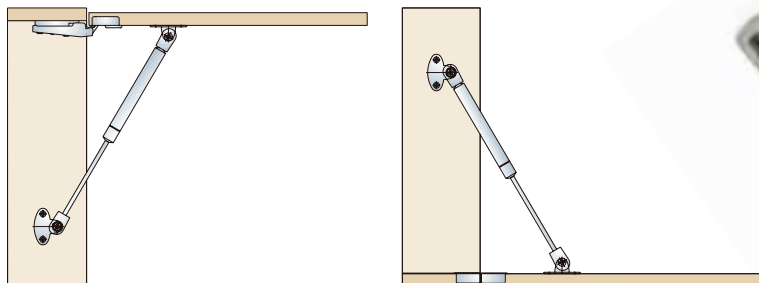
# Pneumatic pivot arms and lifting devices 2

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	

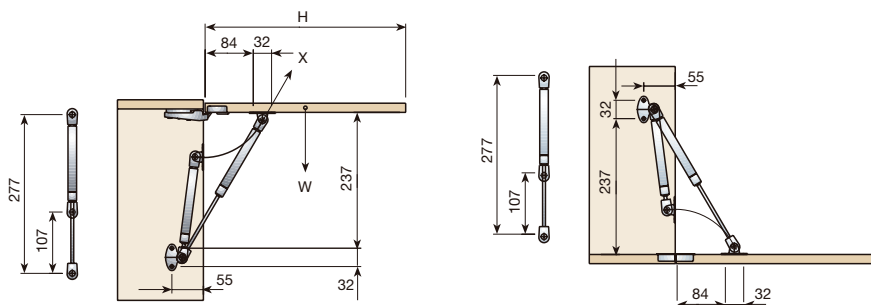
EACH BAG CONTAINS ONE STAY AND TWO BRACKETS.

## 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




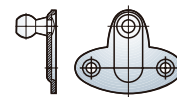
TO EVALUATE THE REQUIRED LIFTING FORCES USE:

H = DOOR HEIGHT (MM).  
W = DOOR WEIGHT (KG).  
X = PUSH FORCE (KG).

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

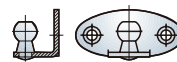
SIDE BRACKET

		
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

