OFX

Doigt de préhensions pneumatiques perpendiculaires, série OFX

- Action par piston pneumatique à simple effet.
- Mouvement linéaire du doigt perpendiculaire au piston.
- Doigt avec trou de passage, pour alimenter une ventouse (1).
- Pastille détachable (2) en caoutchouc (HNBR), pour contact souple.
- Capteurs et colliers en option (3).
- Graisse alimentaire FDA-H1.

One finger, perpendicular acting, pneumatic grippers for clamping, series OFX

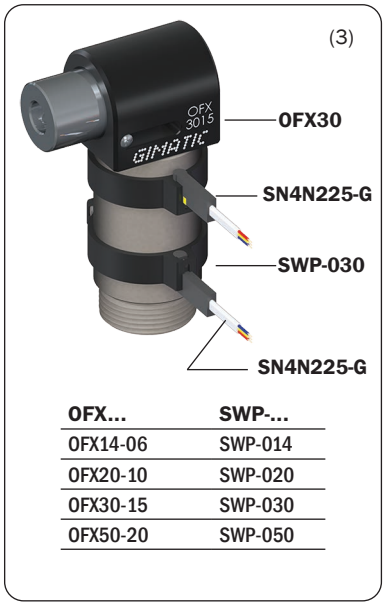
- *Single-acting pneumatic piston drive.*
- *Finger linear motion, perpendicular to the piston.*
- *Finger with through hole, to provide vacuum to a cup (1).*
- *Removable HNBR rubber pad (2) on the finger, for a soft touch.*
- *Optional sensors and clamps (3).*
- *FDA-H1 food-grade grease.*











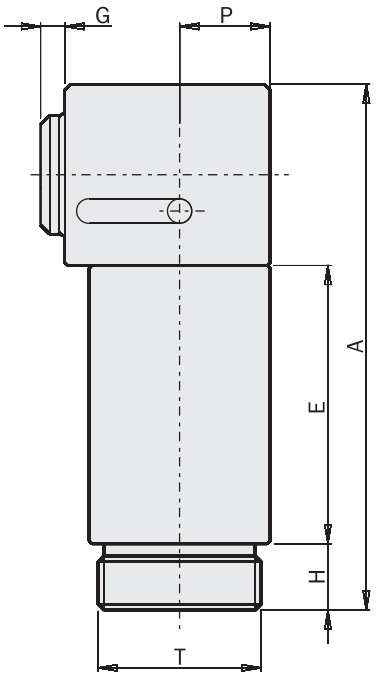
OFX...	SWP-...
OFX14-06	SWP-014
OFX20-10	SWP-020
OFX30-15	SWP-030
OFX50-20	SWP-050

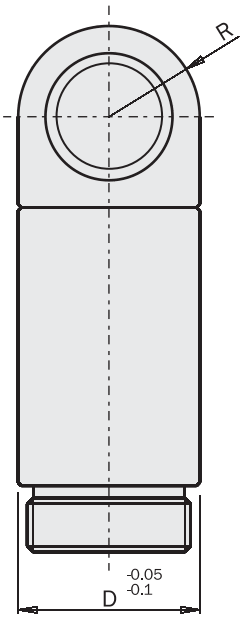


	OFX14-06	OFX20-10	OFX30-15	OFX50-20
Fluide *Medium*	Air comprimé selon ISO 8573-1:2010 [7:4:4] *Compressed air in compliance with ISO 8573-1:2010 [7:4:4]*			
Pression d'utilisation *Pressure range*	2.5 ÷ 8 bar			
Température d'utilisation *Temperature range*	5° ÷ 60 °C.			
Force de serrage en ouverture à 6 bar *Opening gripping force at 6 bar*	13 ÷ 63 N	20 ÷ 115 N	44 ÷ 230 N	100 ÷ 900 N
Course totale *Total stroke (±0.2 mm)*	6 mm	10 mm	15 mm	20 mm
Fréquence de fonctionnement maximum *Maximum working frequency*	1 Hz	1 Hz	1 Hz	1 Hz
Consommation d'air par cycle *Cycle air consumption*	0.5 cm^3	3.5 cm^3	15 cm^3	50 cm^3
Poids *Weight*	30 g	65 g	190 g	740 g

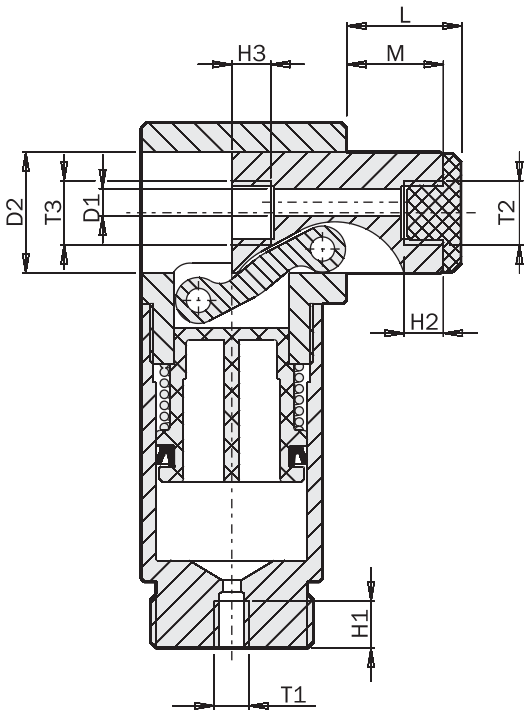
Dimensions (mm)
Dimensions (mm)

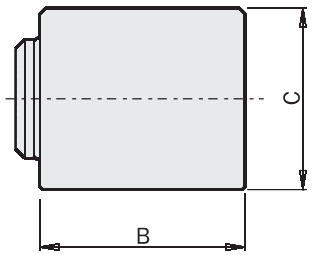
FERMÉE
CLOSED





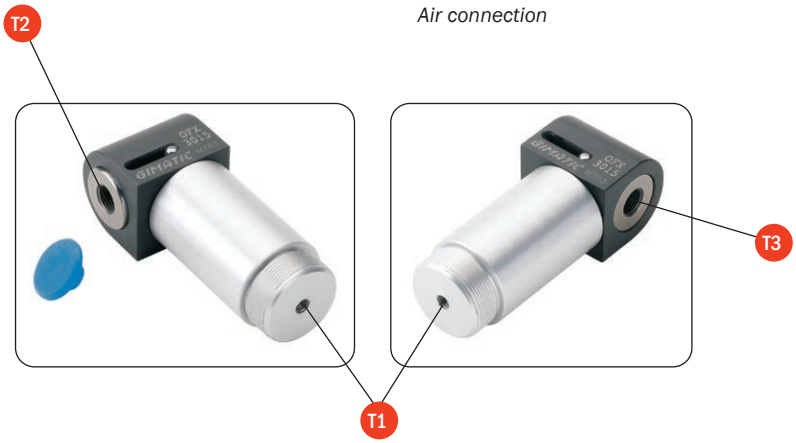
OUVERTE
OPEN





FIRST ANGLE
PROJECTION

Orifices d'alimentation
Air connection



	OFX14-06	OFX20-10	OFX30-15	OFX50-20
A	52	62.5	87	143
B	23	25	34	60
C	14	20	30	50
D	Ø14	Ø20	Ø30	Ø50
D1	Ø1.5	Ø2.4	Ø4.5	Ø9
D2	Ø10	Ø14	Ø20	Ø35
E	30	34.5	46	68
G	3.5	3.5	4	4
H	8	8	11	25
H1	7	7	7	10
H2	5	5	6	9
H3	5	5	6	9
L	9.5	13.5	19	24
M	7	11	16	21
P	9	10	15	25
R	R7	R10	R15	R25
T	M12x1	M17x1	M27x1	M45x1.5
T1	M5	M5	M5	G1/8"
T2	M5	M5	G1/8"	G1/4"
T3	M5	M5	G1/8"	G1/4"