

Pinze pneumatiche mono-dito angolari per staffaggio, serie OF

- Azionamento a semplice effetto.
- Sensori magnetici opzionali.

One finger angular pneumatic grippers for clamping, series OF

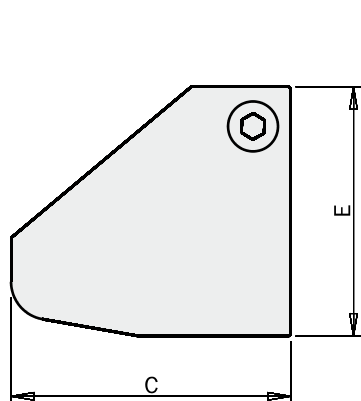
- Single acting.
- Optional magnetic sensors.



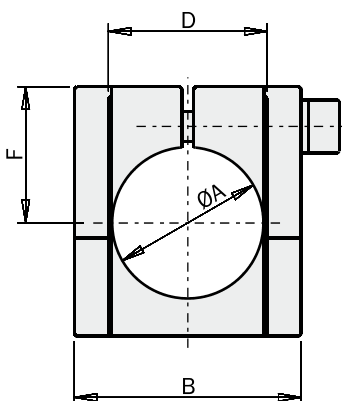
	OFA14-35	OFA20-35 OFA20-35S	OFA30-35 OFA30-35S	OFA50-35 OFA50-35S	OFR14-95	OFR20-95 OFR20-95S OFS20-90 OFS20-90S OFR20-95G OFR20-95SG	OFR30-95 OFR30-95S OFS30-90 OFS30-90S OFR30-95G OFR30-95SG	OFR50-95 OFR50-95S
Fluido Medium	Aria compressa filtrata, lubrificata / non lubrificata Filtered, lubricated / non lubricated compressed air							
Corpo pinza Gripper body	Alluminio Aluminium							
Pressione di esercizio Pressure range	2.5 ÷ 8 bar							
Temperatura di esercizio Temperature range	5 ÷ 60 °C.							
Corsa Stroke	35°				95°			
Alesaggio Piston bore	Ø10 mm	Ø16 mm	Ø25 mm	Ø40 mm	Ø10 mm	Ø16 mm	Ø25 mm	Ø40 mm
Coppia di chiusura a 6 bar Closing torque at 6 bar	26 Ncm	100 Ncm	430 Ncm	1900 Ncm	19 Ncm	70 Ncm	300 Ncm	1250 Ncm
Consumo d'aria per ciclo Cycle air consumption	0.4 cm³	1.24 cm³	4.56 cm³	43 cm³	1 cm³	3.52 cm³	12.9 cm³	80 cm³
Peso Weight	25 g	65 g (OFA20-35) 86 g (OFA20-35S)	206 g (OFA30-35) 272 g (OFA30-35S)	860 g (OFA50-35) 1060 g (OFA50-35S)	25 g	60 g (OFR20-95) 81 g (OFR20-95S) 60 g (OFS20-90) 80 g (OFS20-90S) 80 g (OFR20-95G) 100 g (OFR20-95SG)	193 g (OFR30-95) 257 g (OFR30-95S) 185 g (OFS30-90) 245 g (OFS30-90S) 230 g (OFR30-95G) 300 g (OFR30-95SG)	790 g (OFR50-95) 990 g (OFR50-95S)
Prezzo Price								

Guida pinza

(kit completo di viti)

**Gripper guide**

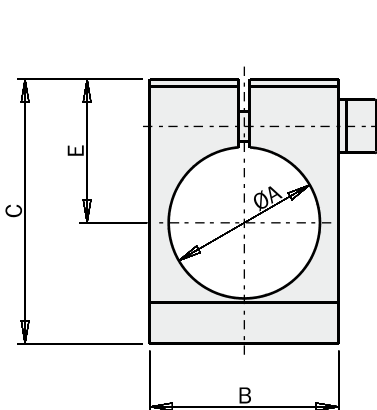
(kit with screws)



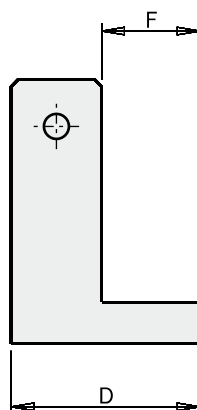
	MFI-A96	MFI-A97
A [mm]	Ø20	Ø30
B [mm]	30	45
C [mm]	37	65
D [mm]	21	32
E [mm]	33	44
F [mm]	18	24
Peso / Weight	20 g	60 g
Prezzo / Price		

Riscontro per pinza

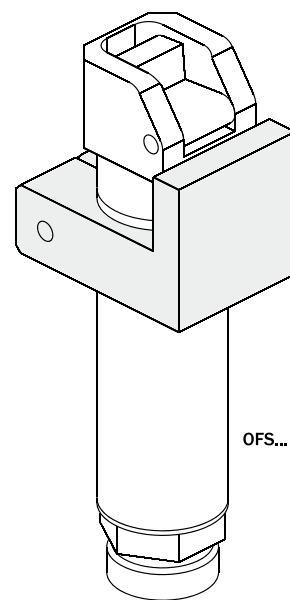
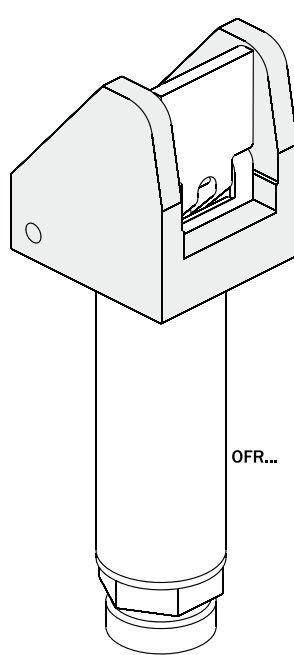
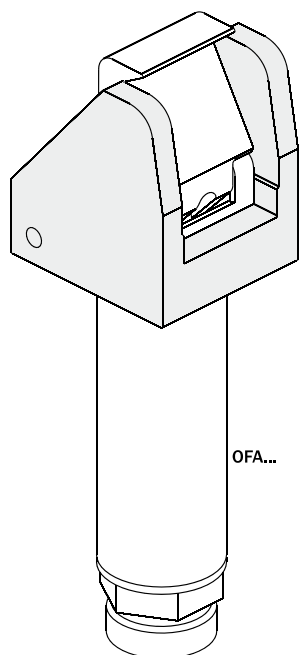
(kit completo di viti)

**Gripper stop**

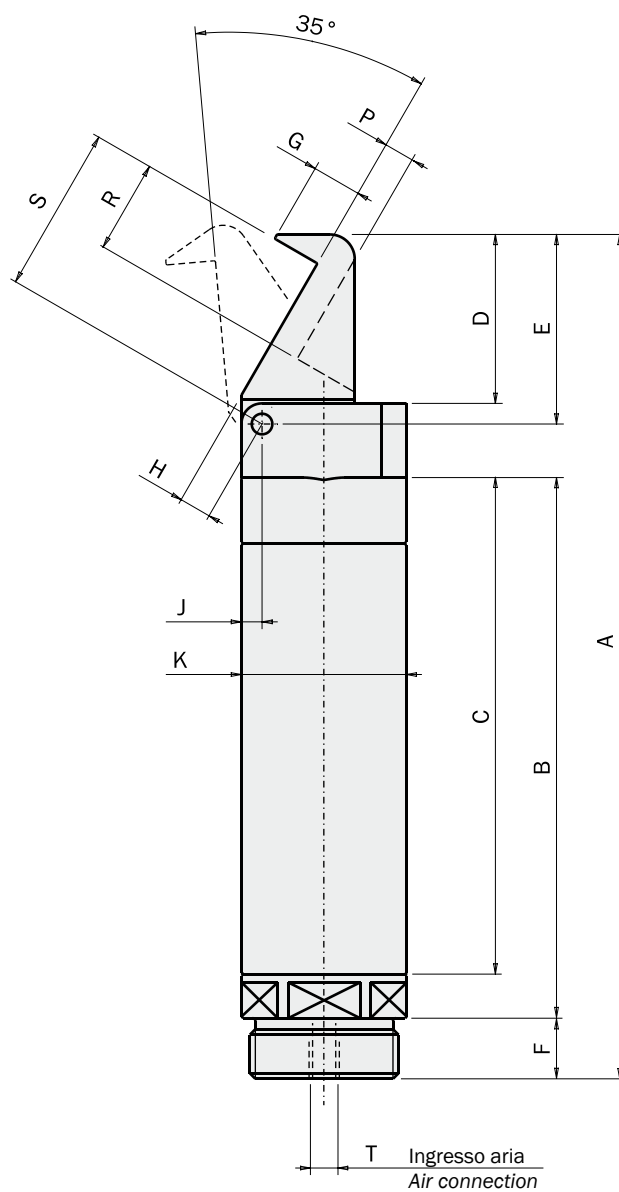
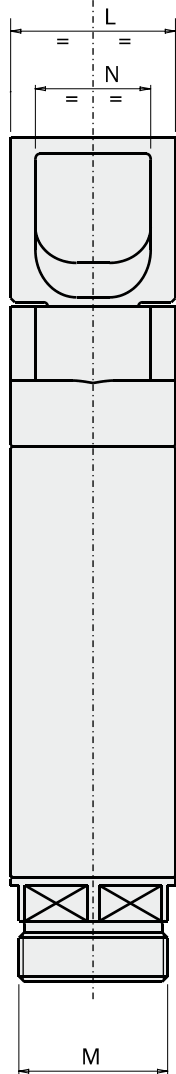
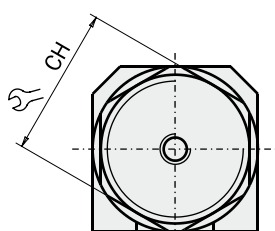
(kit with screws)



	MFI-A98	MFI-A99
A [mm]	Ø20	Ø30
B [mm]	25	35
C [mm]	40	45
D [mm]	25	25
E [mm]	19	24
F [mm]	13	13
Peso / Weight	14 g	23 g
Prezzo / Price		

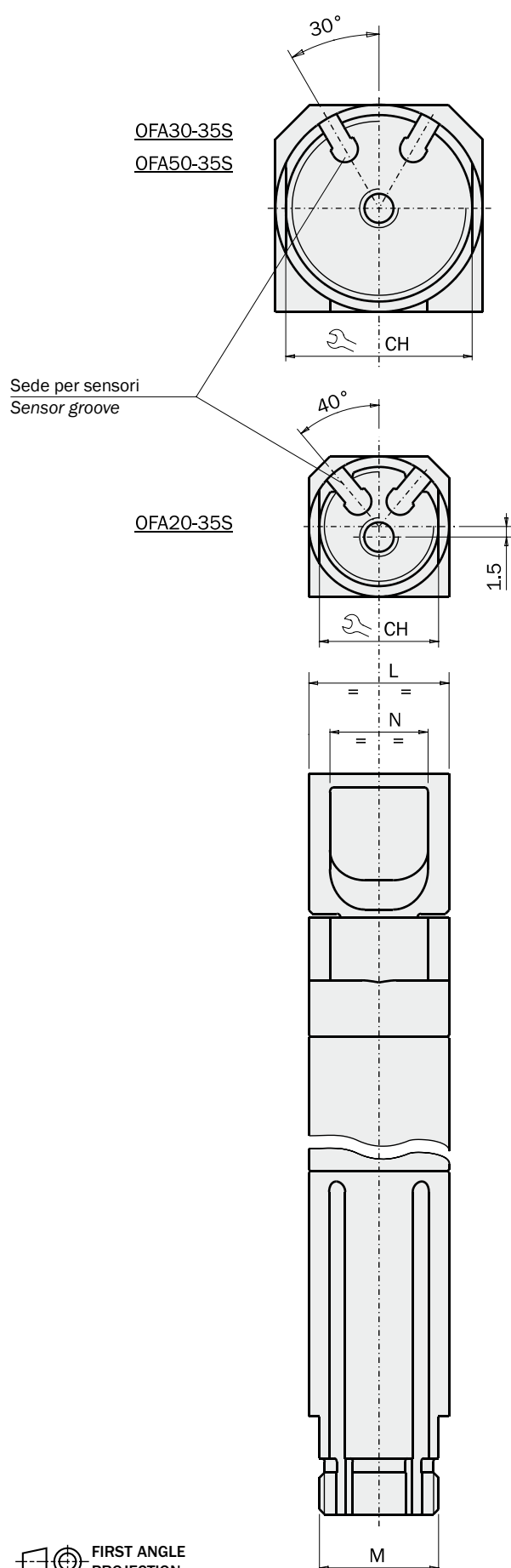
Esempi di utilizzo / Application examples

	OFA14-35	OFA20-35	OFA30-35	OFA50-35
A	74	106	153	235.5
B	44	68.5	100	139
C	40	63.5	92	127
D	14	20.5	30	49.5
E	16	23	34	56
F	5.5	8	11	25
G	4.5	6	8	14
H	3.4	3.9	6	10
J	2	2.5	4	6.5
K	Ø14	Ø20	Ø30	Ø50
L	14	20	30	50
M	M12x1	M17x1	M27x1	M45x1.5
N	10	14	22	38
P	2	3	5	7
R	6	11.5	17	26
S	13.5	20.2	30.5	50
T	M5	M5	M5	G1/8"
CH	12	17	27	46

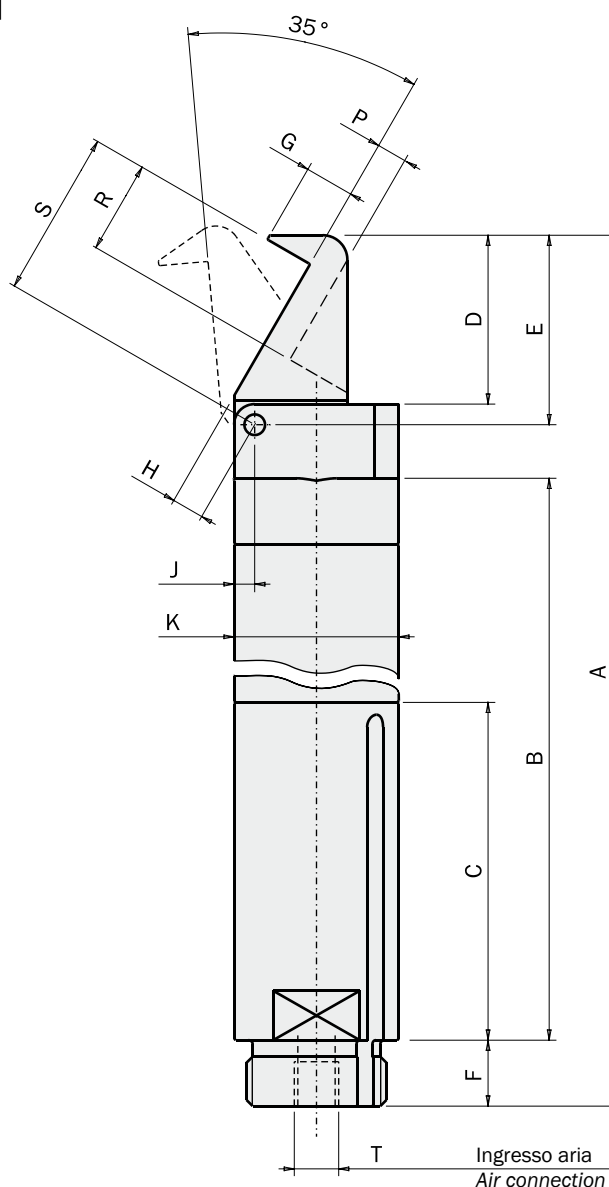


Dimensioni (mm) / Dimensions (mm)

OFA...S



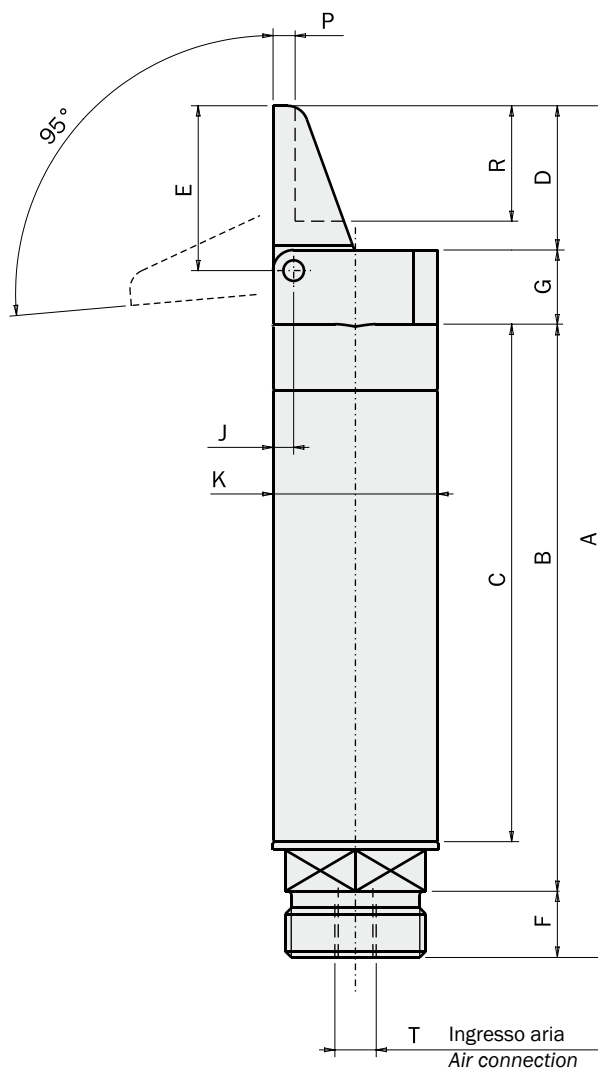
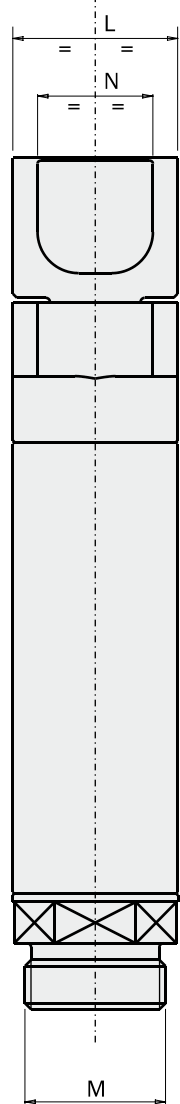
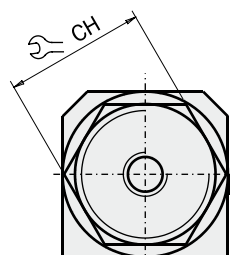
	OFA20-35S	OFA30-35S	OFA50-35S
A	136	189	280.5
B	98.8	136	184
C	41	53	57
D	20.5	30	49.5
E	23	34	56
F	8	11	25
G	6	8	14
H	3.9	6	10
J	2.5	4	6.5
K	Ø20	Ø30	Ø50
L	20	30	50
M	M17x1	M27x1	M45x1.5
N	14	22	38
P	3	5	7
R	11.5	17	26
S	20.2	30.5	50
T	M5	M5	G1/8"
CH	17	27	46



Dimensioni (mm) / Dimensions (mm)

OFR...

	A	B	C	D	E	F	G	J	K	L	M	N	P	R	CH	T
OFR14-95	72	41	40	12	14	5.5	10.5	2	Ø14	14	M12x1	10	2	9	12	M5
OFR20-95	103	68.5	62.5	17.5	20	8	9	2.5	Ø20	20	M17x1	14	3	14	17	M5
OFR30-95	148	100	92	25	29	11	12	4	Ø30	30	M27x1	22	5	21	27	M5
OFR50-95	227.5	139	114	41.5	48	25	12	6.5	Ø50	50	M45x1.5	38	7	34	46	G1/8"

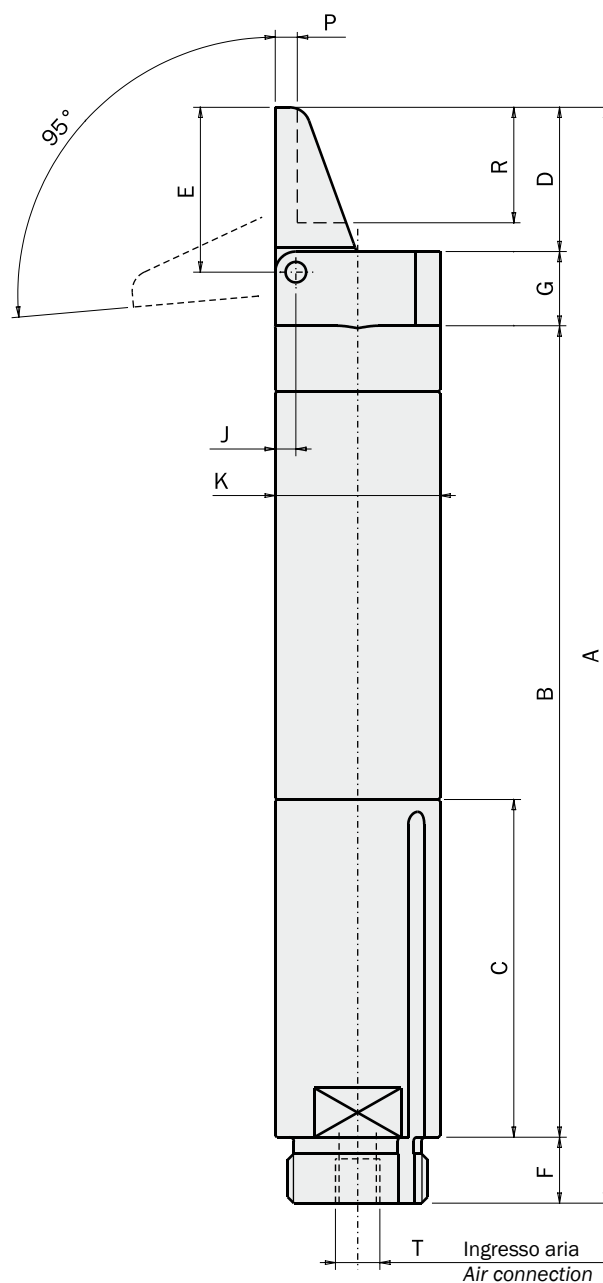
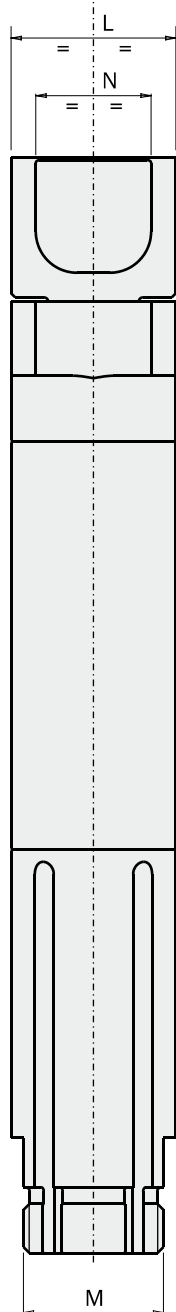
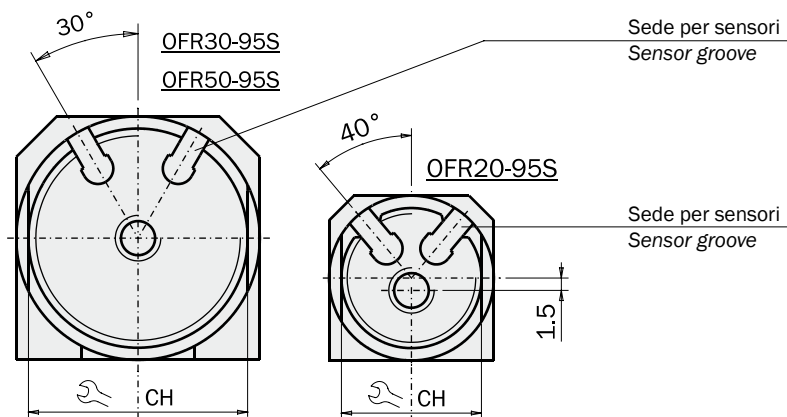


 FIRST ANGLE
PROJECTION

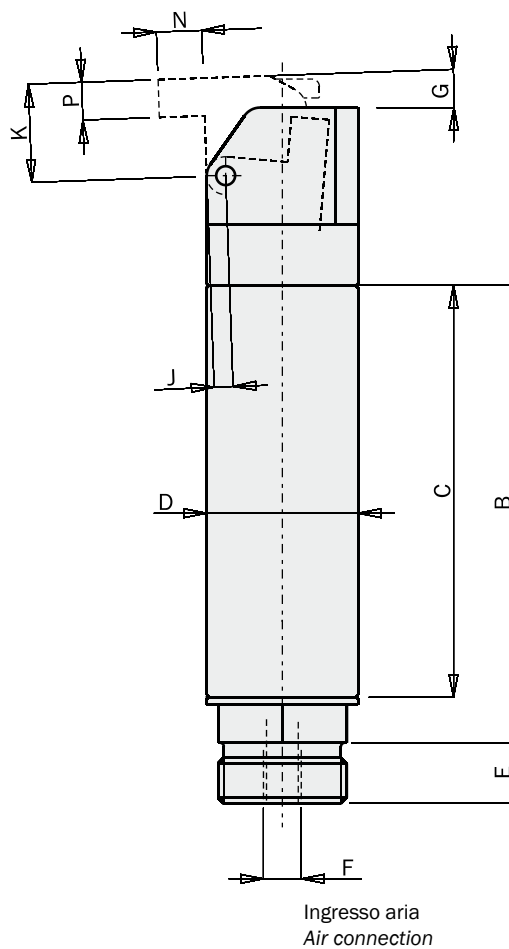
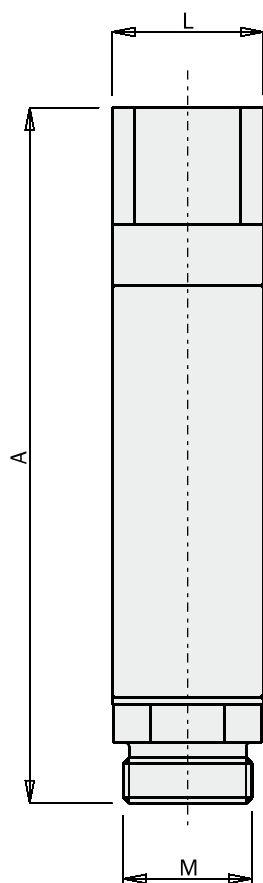
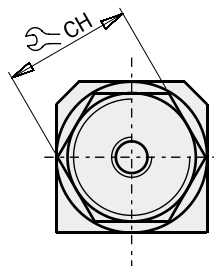
Dimensioni (mm) / Dimensions (mm)

OFR...S

	A	B	C	D	E	F	G	J	K	L	M	N	P	R	T	CH
OFR20-95S	133	98.5	41	17.5	20	8	9	2.5	Ø20	20	M17x1	14	3	14	M5	17
OFR30-95S	184	136	53	25	29	11	12	4	Ø30	30	M27x1	22	5	21	M5	27
OFR50-95S	272.5	184	57	41.5	48	25	22	6.5	Ø50	50	M45x1.5	38	7	34	G1/8"	46



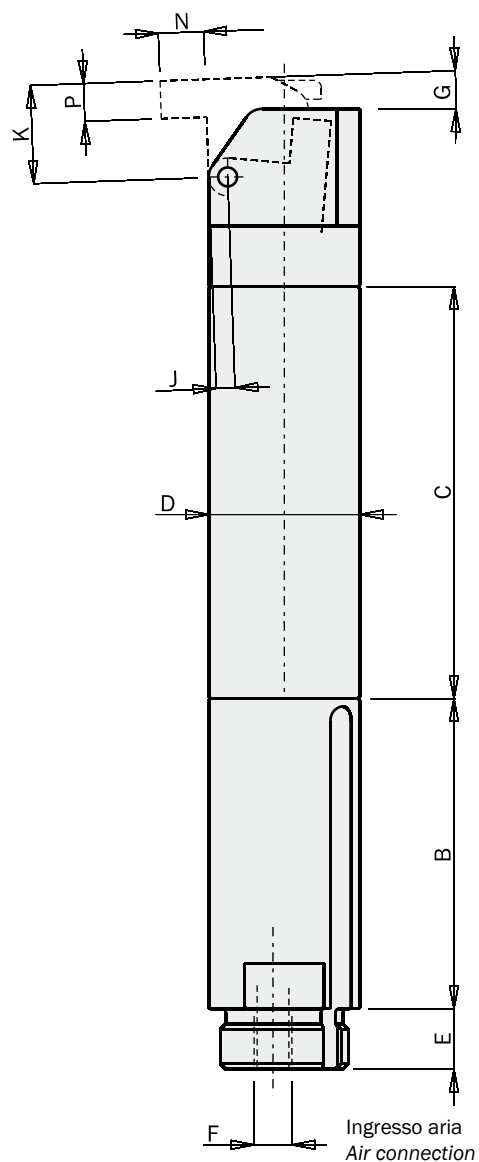
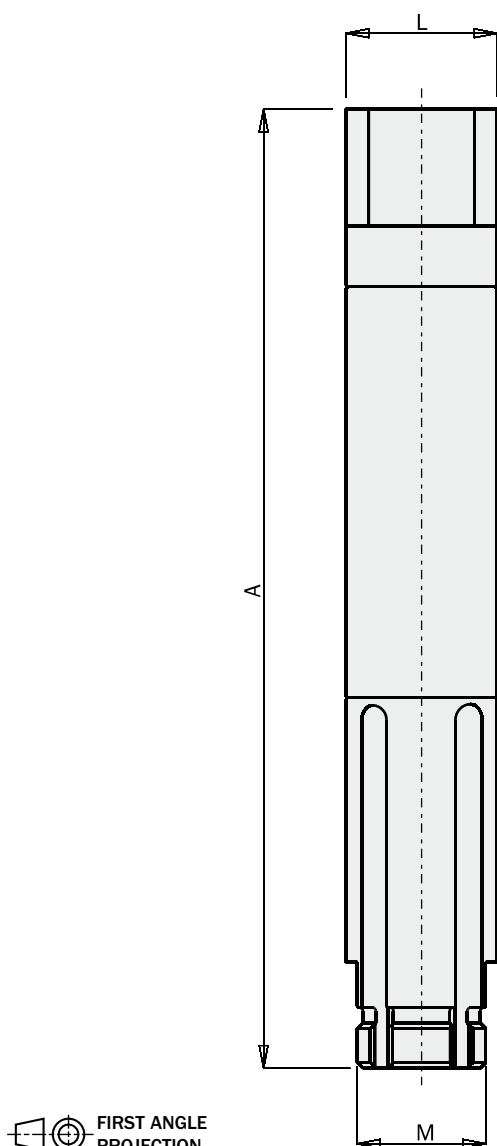
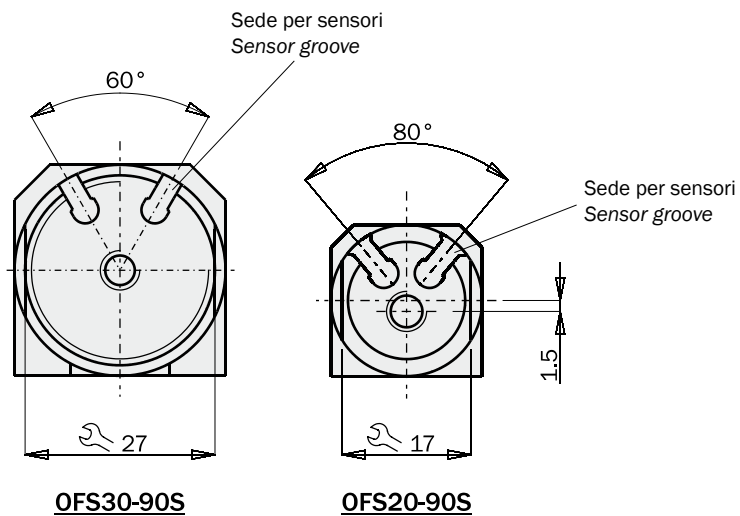
	A	B	C	D	E	F	G	J	K	L	M	N	P	CH
OFS20-90	92	60.5	54.5	Ø20	8	M5	2°	2.5	13	20	M17x1	6	5	17
OFS30-90	134.5	90	82	Ø30	11	M5	2°	4	20	30	M27x1	11	6	27



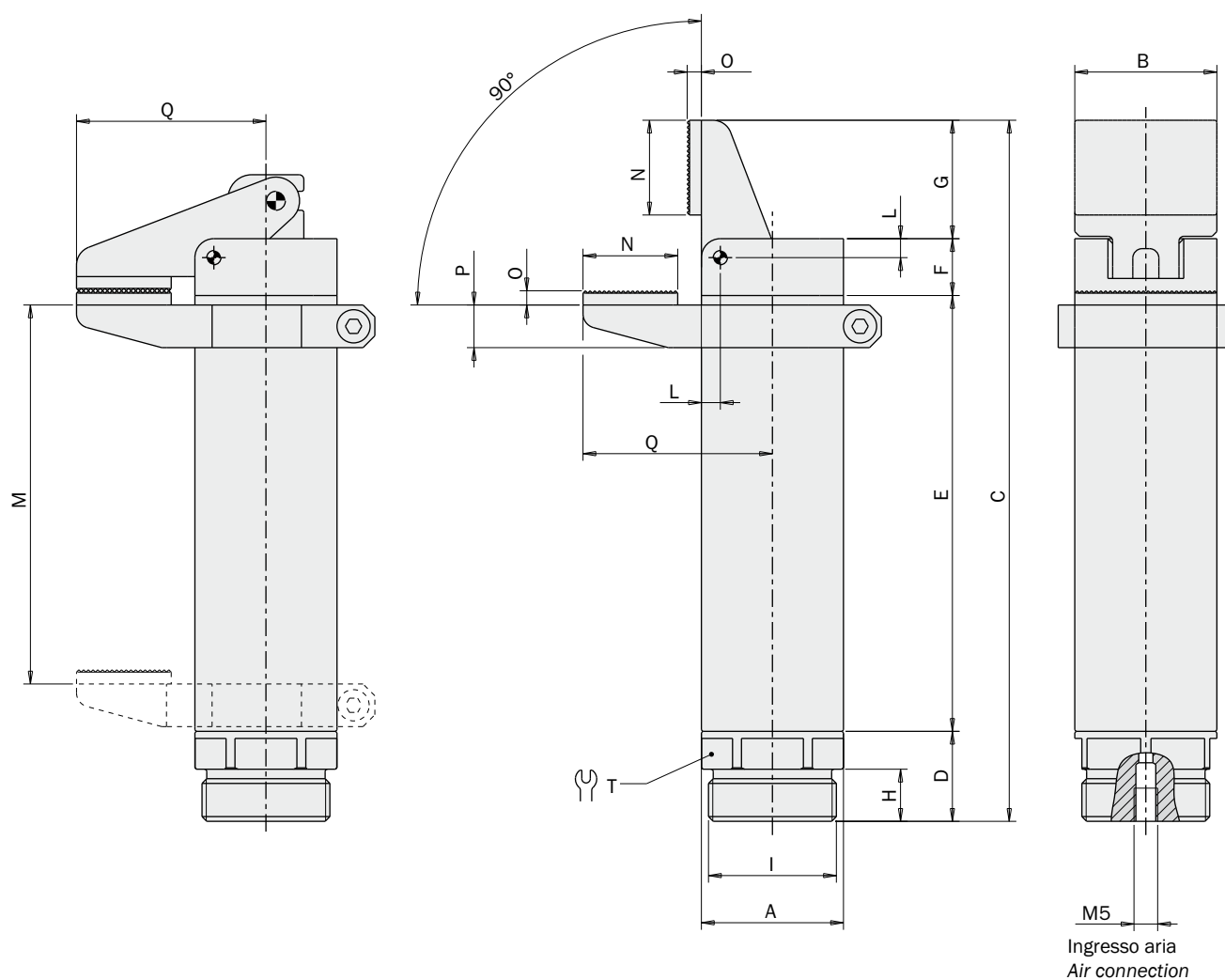
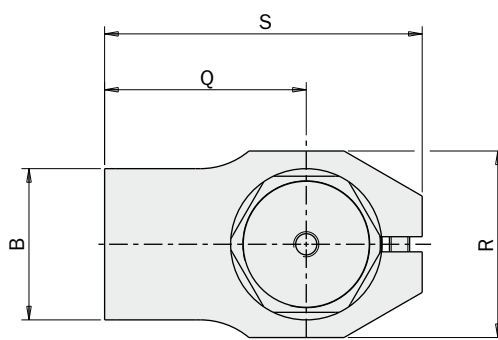
Dimensioni (mm) / Dimensions (mm)

OFS...S

	A	B	C	D	E	F	G	J	K	L	M	N	P
OFS20-90S	122	41	49.5	Ø20	8	M5	2°	2.5	13	20	M17x1	6	5
OFS30-90S	170.5	53	73	Ø30	11	M5	2°	4	20	30	M27x1	11	6



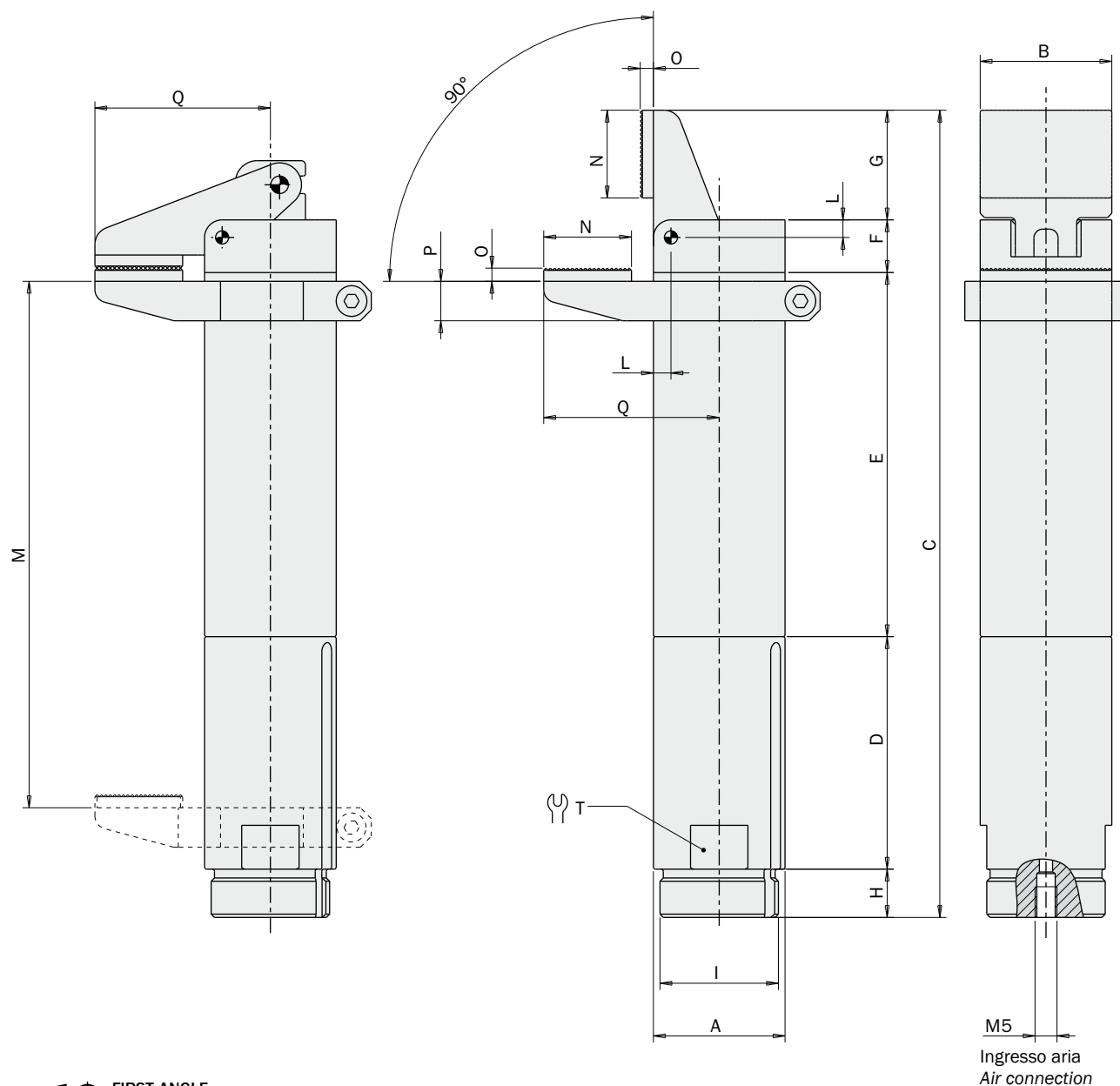
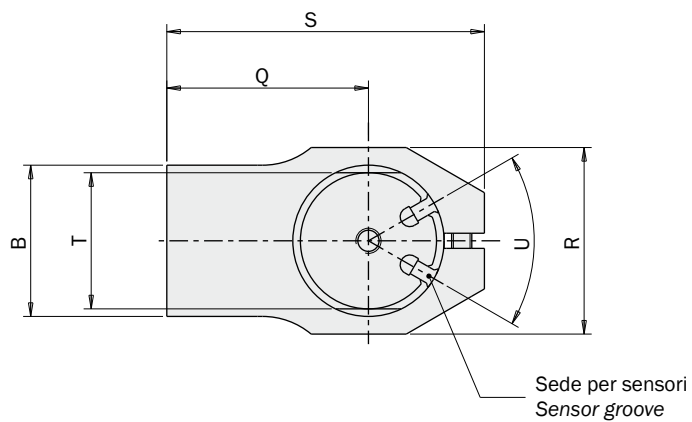
	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	S	T
OFR20-95G	Ø20	20	103	13	63.5	9	17.5	8	M17x1	2.5	53	15	2.5	7	27.5	25	43.5	17
OFR30-95G	Ø30	30	148	19	92	12	25	11	M27x1	4	80	20	3	9	40	37	63	27



Dimensioni (mm) / Dimensions (mm)

OFR...-95SG

	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	S	T	U
OFR20-95GS	Ø20	20	133	41	57.5	9	17.5	8	M17x1	2.5	88	15	2.5	7	27.5	25	43.5	17	60°
OFR30-95GS	Ø30	30	184	53	83	12	25	11	M27x1	4	121	20	3	9	40	37	63	27	80°



FIRST ANGLE
PROJECTION