

INNESTI Serie IAC

INNESTI RAPIDI PER ARIA COMPRESSA

L'innesto rapido per aria compressa Metal Work consente una rapida sostituzione degli elementi pneumatici (trapani, frese, avvitatori, attuatori in genere) senza azzerare ogni volta la pressione nella linea.

La rapidità nel cambio degli elementi è facilmente ottenibile montando il corpo femmina sulla diramazione in pressione, e sull'attuatore il corpo maschio.

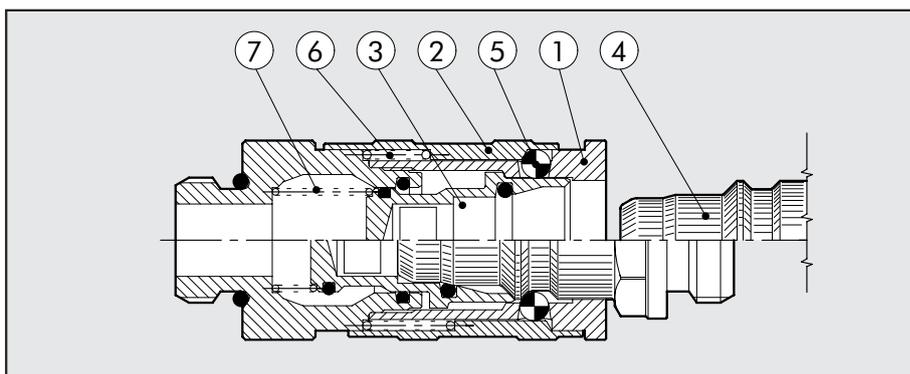
La presenza dell'innesto femmina, con volvola di tenuta, sulla diramazione in pressione impedisce, in fase di disinnesto, inutile dispersione d'aria.



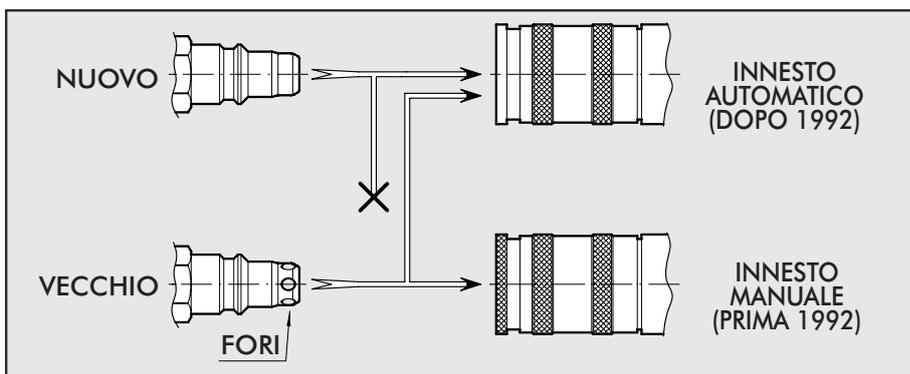
DATI TECNICI		MINI		100	200	300
Attacco filettato		1/8"	1/4"	1/4"	3/8"	1/2"
Pressione max. ingresso	MPa	3 MPa		3 MPa		
	bar	30 bar		30 bar		
	psi	435 psi		435 psi		
Portata a 6 bar (0,6 MPa ÷ 87 psi)		480 NI/min		750 NI/min	1450 NI/min	1750 NI/min
ΔP 1 bar (0,1 MPa ÷ 14 psi)						
Temperatura max	°C	80°		80°		
	°F	176		176		

COMPONENTI

- ① Corpo in ottone nichelato
- ② Ghiera in ottone nichelato
- ③ Valvola in ottone nichelato
- ④ Innesto in acciaio carbonitrurato e zincato
- ⑤ Sfera in acciaio inox
- ⑥ Molla ghiera AISI 302
- ⑦ Molla valvola AISI 302



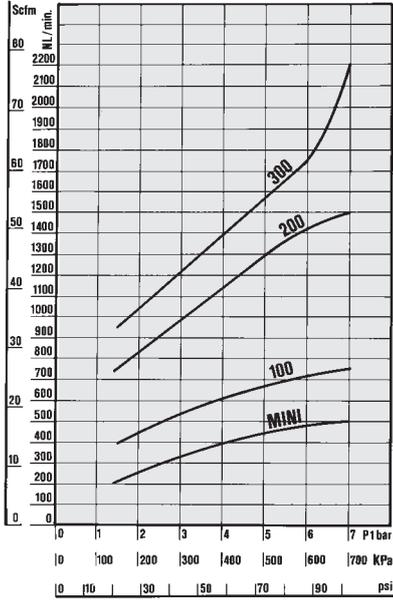
Gli innesti maschi attuali non presentano fori laterali. Essi non possono essere accoppiati con gli attacchi manuali di vecchia produzione.



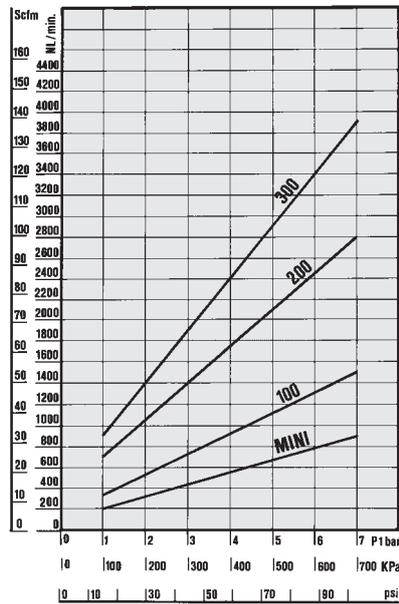


CURVE DI PORTATA

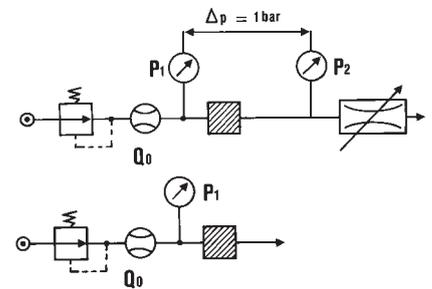
CURVA CON $\Delta P = 1$ bar



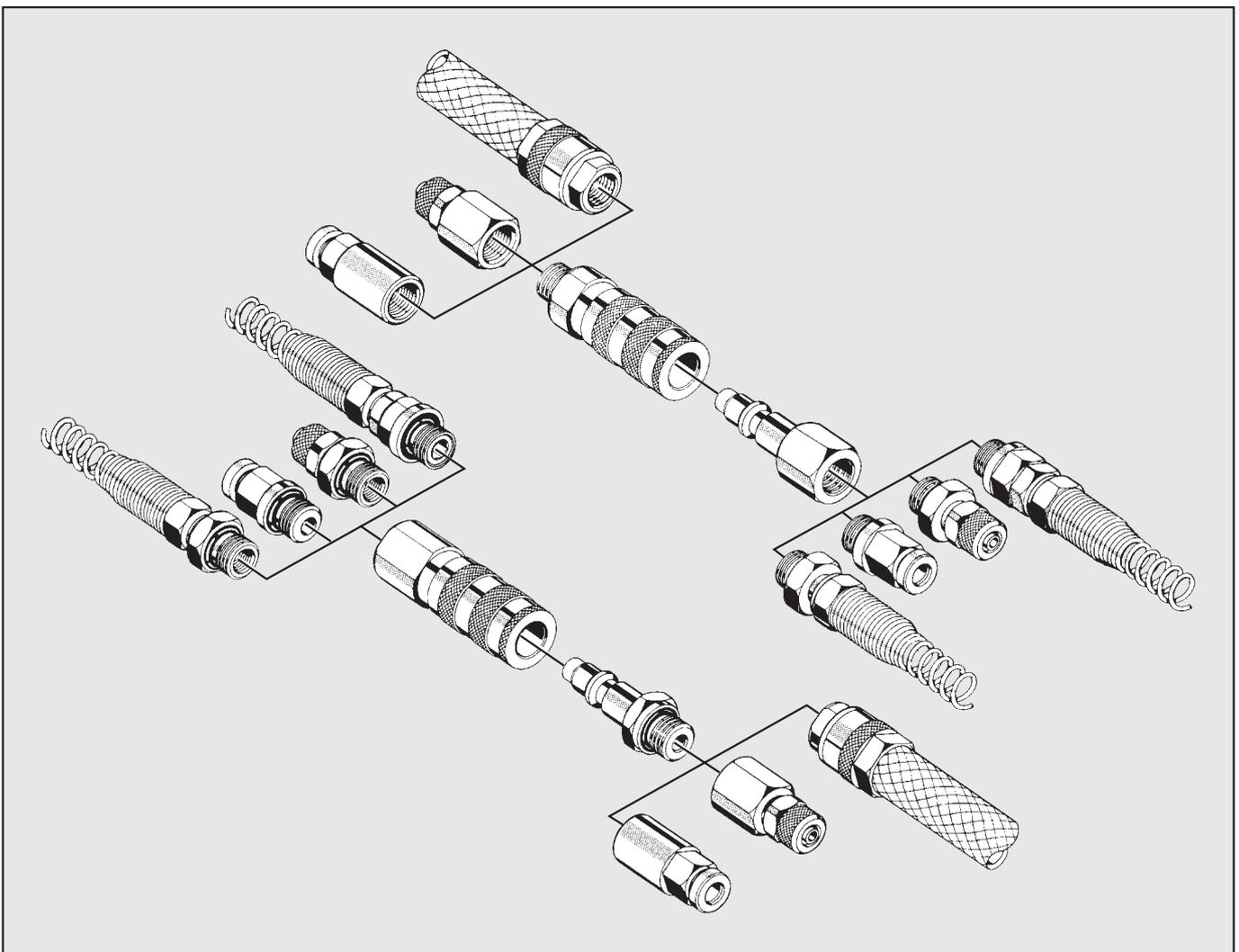
CURVA CON SCARICO LIBERO



SCHEMI PROVE PORTATA

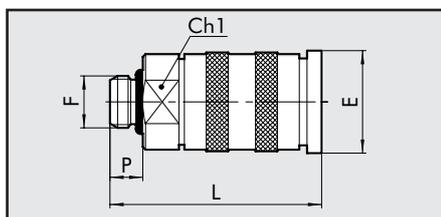


ESEMPI DI ASSEMBLAGGIO



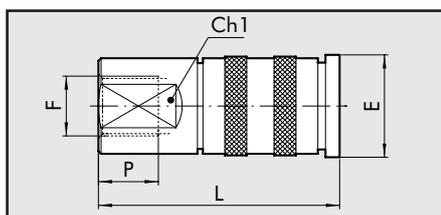
INGOMBRI E CODICI DI ORDINAZIONE

ATTACCO RAPIDO MASCHIO



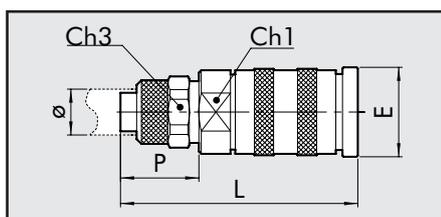
Cod.	Ref.	Mod.	F	Ch1	P	L	E	O-ring
0101001	01	mini	1/8	16	6.0	38.0	18.8	2031
0101002	02	mini	1/4	16	8.0	40.0	18.8	2043
0201101	101	100	1/4	21	8.0	50.0	24.4	2043
0301201	201	200	3/8	23	9.0	57.6	26.4	2056
0300202	201/A	200	1/4	23	8.0	56.6	26.4	2043
0401301	301	300	1/2	30	11.0	70.8	33.0	3068

ATTACCO RAPIDO FEMMINA



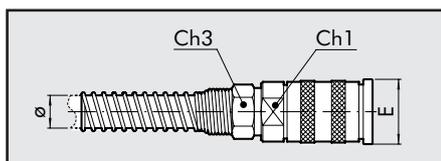
Cod.	Ref.	Mod.	F	Ch1	P	L	E
0101003	03	mini	1/8	16	7.0	40.5	18.8
0101004	04	mini	1/4	16	8.0	42.0	18.8
0201102	102	100	1/4	21	8.0	52.0	24.4
0301202	202	200	3/8	23	10.0	60.7	26.4
0401302	302	300	1/2	30	11.0	73.8	33.0

ATTACCO RAPIDO TUBO NYLON



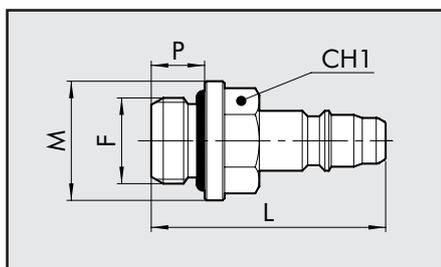
Cod.	Ref.	Mod.	Ø	Ch1	Ch3	P	L	E
0101005	05	mini	6/4	16	12	14.0	46.0	18.8
0101006	06	mini	8/6	16	14	14.0	46.0	18.8

ATTACCO RAPIDO TUBO NYLON CON MOLLA



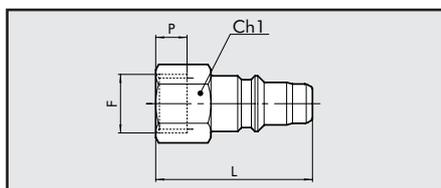
Cod.	Ref.	Mod.	Ø	Ch1	Ch3	E
0101007	07	mini	6/4	16	12	18.8
0101008	08	mini	8/6	16	14	18.8

INNESTO RAPIDO MASCHIO



Cod.	Ref.	Mod.	F	Ch1	P	L	M	O-ring
0102011	11	mini	1/8	13	6.0	29.3	15	2031
0102012	12	mini	1/4	14	8.0	32.7	18	2043
0202111	111	100	1/4	14	8.0	42.2	18	2043
0302211	211	200	3/8	17	9.0	45.8	20	2056
0303205	211/A	200	1/4	16	8.0	46.2	18	2043
0402311	311	300	1/2	22	11.0	55.2	26	3068

INNESTO RAPIDO FEMMINA

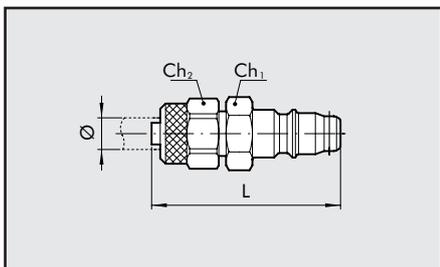


Cod.	Ref.	Mod.	F	Ch1	P	L
0102013	13	mini	1/8	14	7.0	29.5
0102014	14	mini	1/4	17	8.0	30.5
0202112	112	100	1/4	17	8.0	42.0
0302212	212	200	3/8	20	10.0	48.0
0402312	312	300	1/2	24	11.0	55.0



INNESTO RAPIDO TUBO NYLON

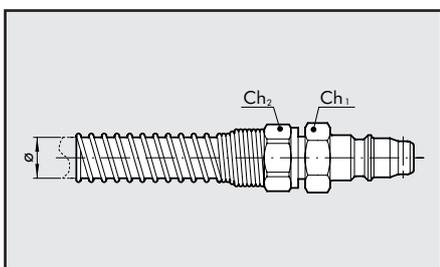
Cod. Ref. Mod. Ø Ch1 Ch2 L



0102015	15	mini	6/4	12	12	35.5
0102016	16	mini	8/6	14	14	35.5

INNESTO RAPIDO TUBO NYLON CON MOLLA

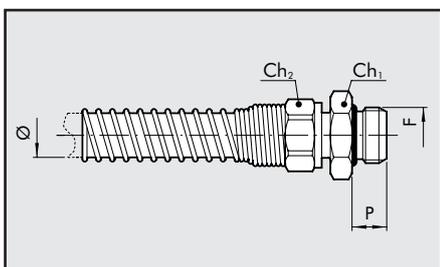
Cod. Ref. Mod. Ø Ch1 Ch2



0102017	17	mini	6/4	12	12
0102018	18	mini	8/6	14	14

RACCORDO TUBO NYLON CON MOLLA

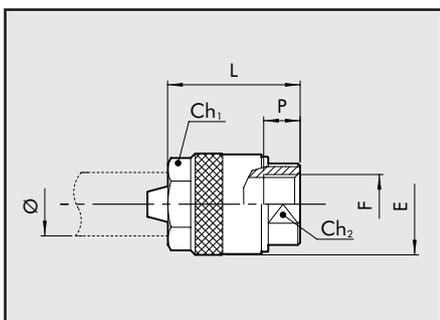
Cod. Ref. F Ø Ch1 Ch2 P



0010001	C1/Z	1/4	8	18	14	8
0010002	C1/Z	3/8	8	21	14	9
0010003	C1/Z	1/4	10	18	17	8
0010004	C1/Z	3/8	10	21	17	9
0010005	C1/Z	3/8	12	21	19	9

PORTAGOMMA

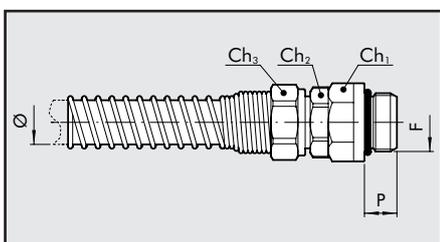
Cod. Ref. F Ø Ch1 Ch2 P L E



2601001	40	1/4	6x14	18	16	8.0	29.0	23.0
2601002	41	1/4	8x17	21	16	8.0	31.0	25.0
2601003	42	1/4	10x19	23	17	8.0	31.0	27.0
2601004	43	1/2	13x23	27	24	11.0	35.5	31.0

RACCORDO TUBO NYLON GIREVOLE CON MOLLA

Cod. Ref. F Ø Ch1 Ch2 Ch3 P O-ring



2501010	50	1/4	6/4	16	14	12	8.0	2043
2501011	51	1/4	8/6	16	14	14	8.0	2043
2501012	52	3/8	10/8	19	17	17	9.0	2056
2501013	53	3/8	12/10	19	17	19	9.0	2056