

## Dispozitiv pneumatic de cuplare a aruncatoarelor

**INFO**

**S6110/ . . . (Pn 1680 ...)**



### Caracteristici:

- Economie de timp la schimbarea matritelor.
- Siguranta mare la conectare prin intermediul comutatorului amplasat in afara.
- Blocare cu arc mecanic, care garanteaza o functie de blocare 100% la un eventual intrerupere de aer.
- Zona mare de blocare intre segmentul de blocare si tija, face ca acest cuplaj sa fie cea mai puternica de pe piata.
- Centrare automata prin conectarea parti mobile a masinii (Cuplajul poate fi de asemenea rotit in pozitia dorita).
- Conectarea este libera de la jocurile axiale si radiale intre tija si cuplaj.
- Neconcordantele radiale (H) pot fi compensate.
- Toate tijele sunt furnizate cu un indice de canelura (L1), care arata ca tija este in pozitia conectata.
- Poate fi livrat cu un comutator inductiv.

### Montare:

Insurubati filetul D3 cu LOCTITE si strangeti contra flansei A folosind o cheie tip carlig. (L3 poate fi scurcat in cazul in care este necesar). Fixati furtunurile in ordinea numerica corecta 2 resp. 4. Cuplarea poate fi de asemenea utilizat cu un furtun conectat la nr.2, fie cu sau fara valva.

### Atentie:

Cuplarea nu trebuie sa fie inchisa inainte ca tija aruncatorului sa fi atins pozitia in care atinge suprafata B in totalitate. (Segmentele nu sunt controlate pozitiv.)

## Pneumatic Ejector Coupling Device

**INFO**

### Characteristics:

- Time saving when changing moulds.
- High safety of the connection through the outside placed control switch.
- Mechanical spring locking that also guarantees 100% locking function at an eventual air failure.
- The large locking area between the locking segments and the pin makes this coupling the strongest on the market.
- Automatic centering by the moveable machine connection part (The coupling can also be turned into desired position).
- The connection is free from axial and radial play between pin and coupling.
- Radial mismatch (H) can be compensated for.
- All pins are supplied with an indicating groove (L1) that shows that the pin is in its connection position.
- Can be delivered with an inductive switch.

### Assembly:

Screw in thread D3 with LOCTITE and pull tight against flange A using a hook wrench (L3 can be shortened if necessary). Fit the hoses in the correct numerical order, 2 alt. 4. The coupling can also be used with one hose, connected to nr. 2, either with or without a valve.

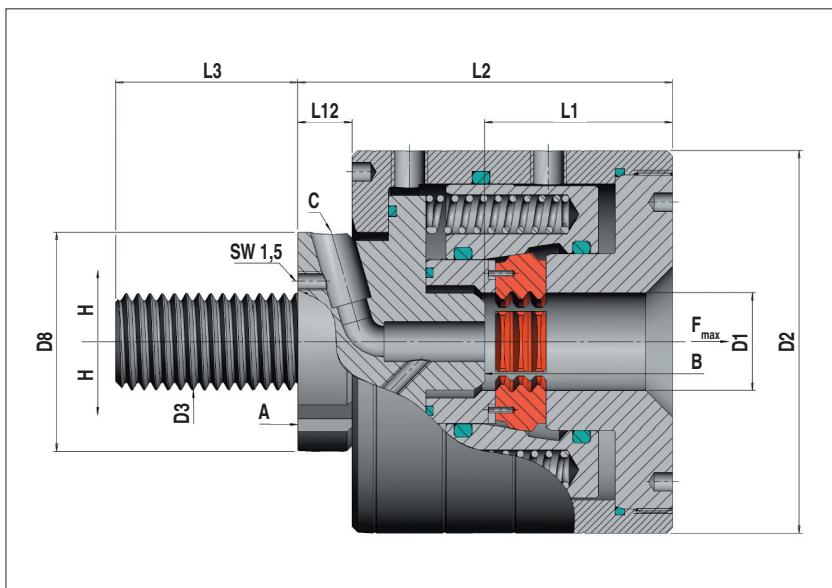
### Note:

The coupling should not be closed before the ejector pin has reached its bottom position against surface B in full. (The segments are not positively controlled.)

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**Pneumatic Ejector  
Coupling Device**

**S6110/ ... (Pn 1680 ...)**



D1	D2	D3	D8	L1	L2	L3	H*	F <sub>max</sub> [kN]	Nr. / No.
16	63	M12	36	31	62	25	1,25	40	S6110/ 16 x M12
		M16				30			M16
20	75	M16	41	37	70	35	1,5	80	S6110/ 20 x M16
		M20							M20
30	93	M20	56	45	80	40	1,5	120	S6110/ 30 x M20
		M24							M24
40	120	M30	71	59	105	45	2	200	S6110/ 40 x M30
		M36				50			M36

\* = neconcordanta max.

\* = max. mismatch

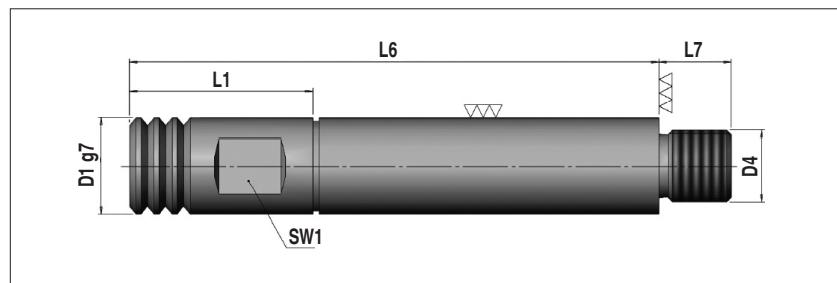
**Tija aruncator cu filet**

Pentru dispozitiv pneumatic  
de cuplare a aruncatoarelor

**S6111/ ... (Pn 1681 ...)**

**Ejector Rod with thread**

For Pneumatic Ejector  
Coupling Device



D1	D4	L1	L6	L7	SW1	Nr. / No.
16	M12x1	31	100	12	13	S6111/ 16 x 100
			125			125
20		37	115	22	22	S6111/ 20 x 115
			140			140
30	M16x1,5	45	140	27	30	S6111/ 30 x 140
			170			170
40	M20x1,5	59	175			S6111/ 40 x 175
			220			220