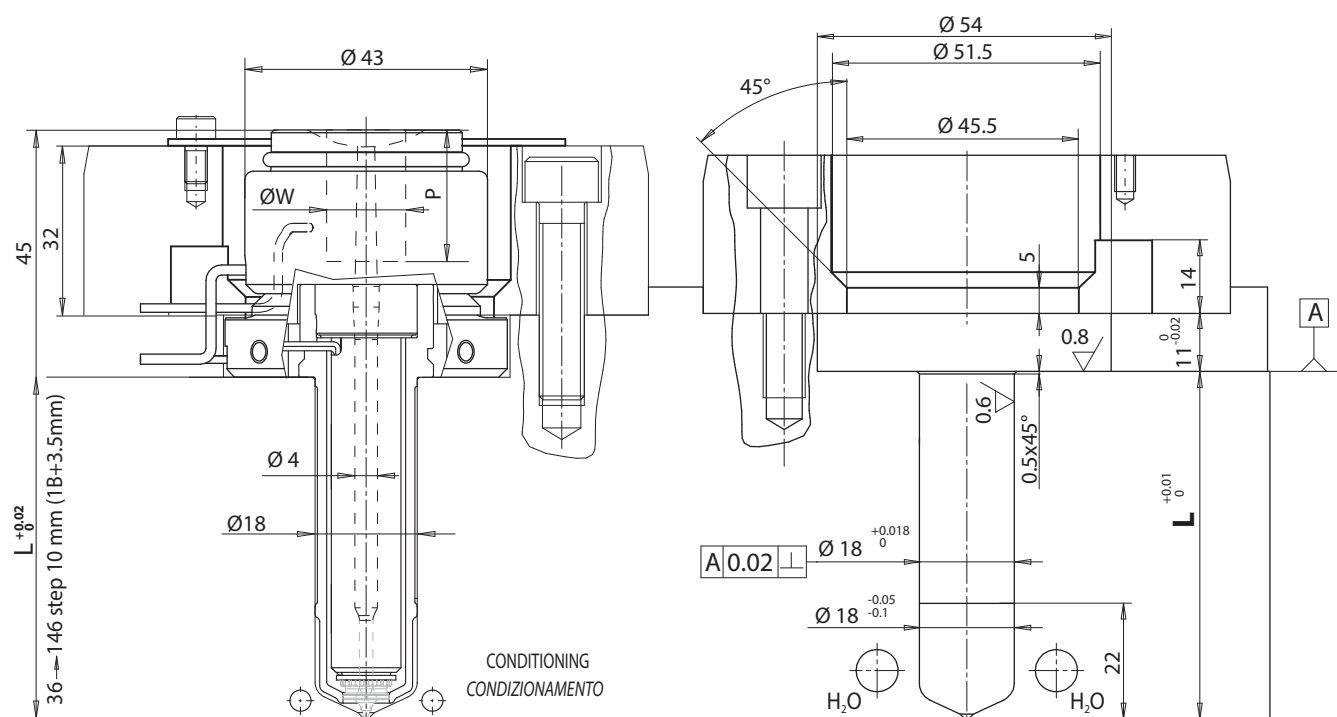
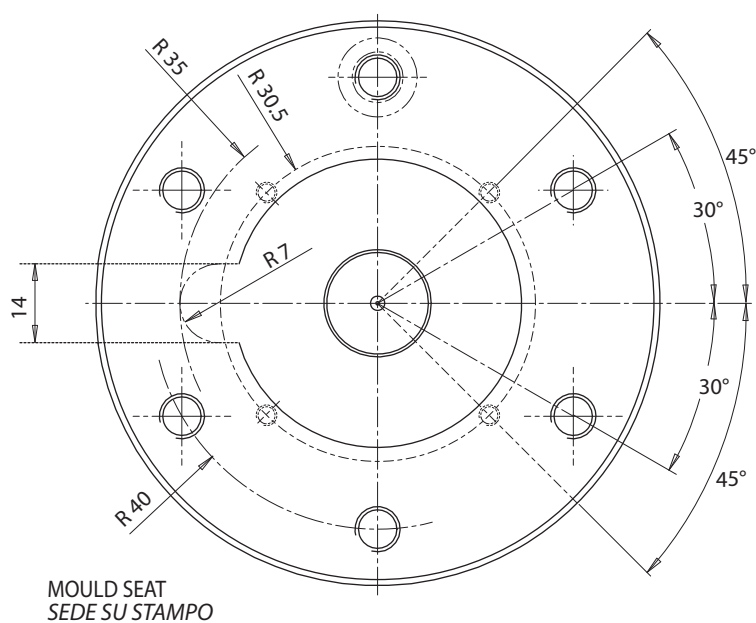
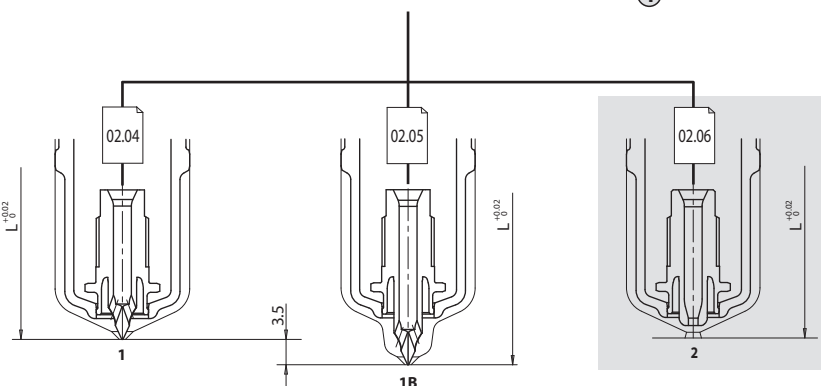




Interchangeable tips / Puntali intercambiabili ④



Ordering code example / Esempio d'ordine ugello:

① ② ③ ④ ⑤ ⑦
T D 6 1 8 0 8 6 - 1 / R 0 9 5 - J G

- ① Nozzle type / Tipo ugello (**TD6**)
- ② **18** Diameter nozzle / Diametro ugello (**Ø18**)
- ③ **086** Nozzle length / Lunghezza ugello (**L=86**)
- ④ **1** Tip type / Tipo puntale (**1**)
- ⑤ **R095** Radius / Raggio testa (**R 9.5**)
- ⑦ **JG** Tc type / Tipo termocoppia (**grounded / a massa**)

In the highlighted types are not available on stock. Delivery times are to be agreed. All applications subjected to Thermoplay A.E. review
 Le tipologie evidenziate non sono disponibili a magazzino. I tempi di consegna sono da concordare. Tutte le applicazioni sono soggette a verifica in fase di offerta.

**E17992**

Seal ring supplied with
the single nozzles
Anello di tenuta fornito
con il monougello

N° 4 screws M 4x8 DIN 912
N° 4 viti M 4x8 DIN 912

N° 6 screws M 8X35 DIN 912
N° 6 viti M 8X35 DIN 912

Sealing ring is at customer care
Anello di centraggio a cura cliente

E09062

Head ring
Anello di tenuta
per resistenza

E09040

Heater Group
Gruppo resistenza

Head thermocouple
Termocoppia testa

E07033 Grounded / a massa
E16035 Insulated / isolata

14.02 - 14.03

Bushing - Cooling bushing
Boccola - Boccola condizionata

Nozzle body / Corpo ugello

Heater / Resistenza		Thermocouple/Termocoppia	
L* ③	code / codice	Watt	
		JG	JU ⑦
36	E21235	160	
46	E21236		
56	E21237	180	E20952
66	E21238		E20956
76	E21239		
86	E21240		
96	E21241	200	E20953
106	E21242		E20957
116	E21243		
126	E21244		
136	E21245	230	E20954
146	E21246		E20958

*1B15 +3.5

CABLES / CAVI

Head thermocouple Red TC+ / Blue TC-
Termocoppia testa Rosso TC+ / Blu TC-

Head heater 230 V White / Red-White
Resistenza testa 230 V Bianco / Rosso-Bianco

Nozzle body thermocouple Red TC+ / Blue TC-
Termocoppia corpo ugello Rosso TC+ / Blu TC-

Nozzle body heater 230 V White / Red-White
Resistenza corpo ugello 230 V Bianco / Rosso-Bianco

If not specified, the radius R=0 and
grounded thermocouple are supplied

Se non specificato fornito raggio testa
R=0 e termocoppie a massa

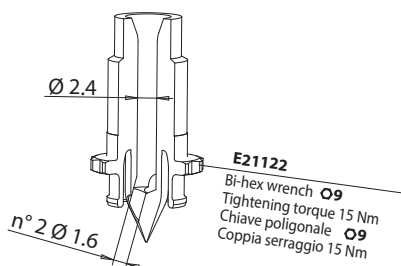


TYPE 1: Nozzle suitable for moulding parts where the injection vestige is important. The nozzle is suitable for filled and abrasive materials. If compared with TF series nozzles, TD nozzles have the sealing area on the external body rather than the tip and requires less accurate machining of the seat.

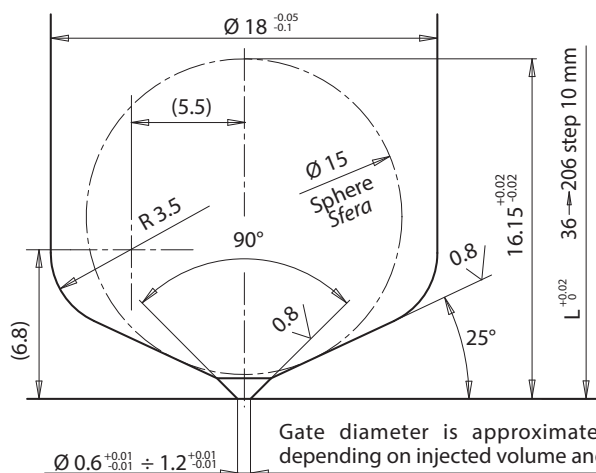
TIPO 1: L'ugello TD-1 è idoneo allo stampaggio di particolari dove è richiesto un buon aspetto estetico del punto di iniezione. A differenza degli ugelli serie TF la tenuta dell'ugello è fatta sul corpo dell'ugello anziché sul puntale. L'ugello è idoneo allo stampaggio di materiali con cariche abrasive.

TIP GROUP / GRUPPO PUNTALE

Type Tipo	Code Codice
1	E20901



GATE AREA / SEDE UGELLO

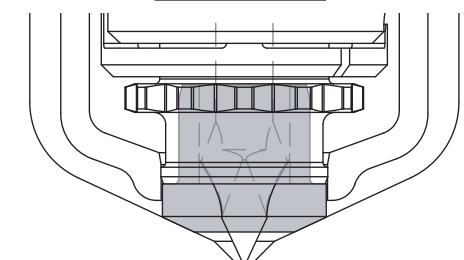


Il diametro d'iniezione è INDICATIVO e può variare in funzione del volume iniettato, del materiale termoplastico e dello spessore del pezzo stampato.

COLOUR CHANGE BUSHING / BOCCOLA CAMBIO COLORE

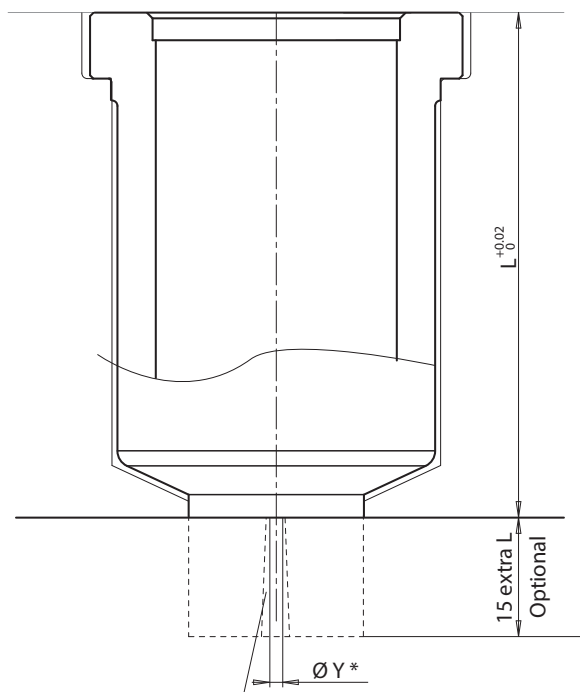
Available upon request / Disponibile su richiesta

Code / Codice
E20911



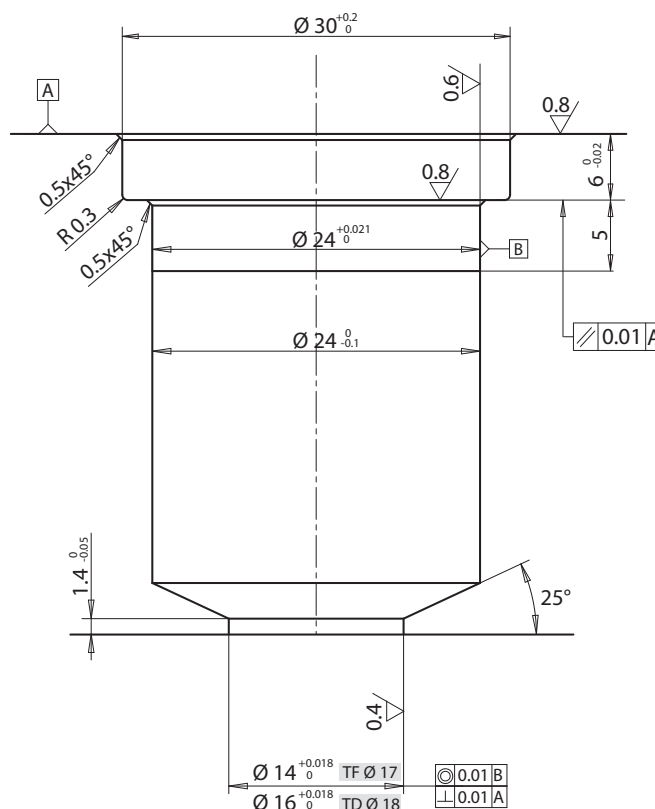


BUSHING / BOCCOLA



Draft angle at customer care
Sformatura a cura cliente

BUSHING CUTOUT / SEDE BOCCOLA



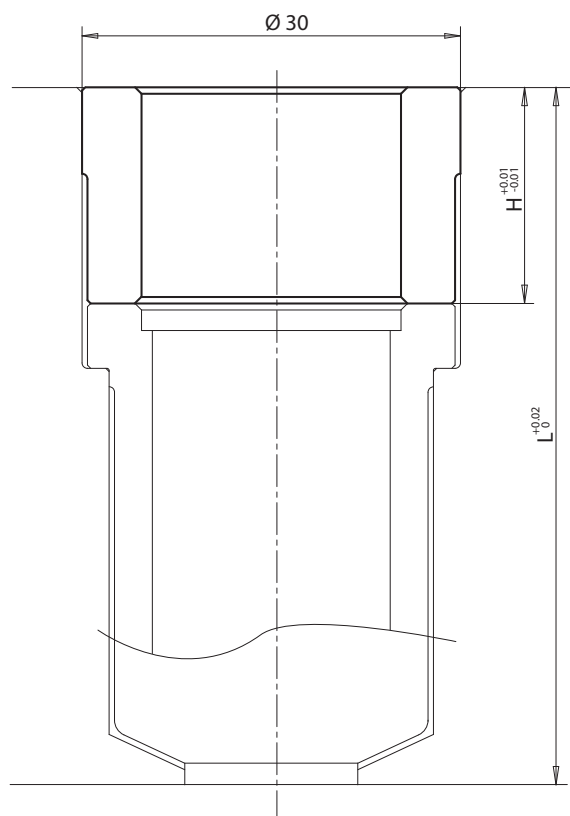
TF Ø 17	Nozzle Ø Ø Ugello	TYPE TIPO	Ø Y *	L	TF Ø 17 sliding nozzles/ugelli a rasamento		TF6 Ø 17 single nozzles/monougelli	
					code/codice	code/codice extra L	code/codice	code/codice extra L
	17	1 - 1GLT	0.6 >> 1.2	36	E09505/ØY	E09507/ØY	E16875/ØY	E16877/ØY
				46	E09506/ØY	E09508/ØY	E16876/ØY	E16878/ØY
		2 - 2P	1.0 >> 2.0	36	E09677/ØY	E09679/ØY	E16879/ØY	E16881/ØY
				46	E09678/ØY	E09680/ØY	E16880/ØY	E16882/ØY
		3 cylindrical 3 cilindrico	0.8 >> 1.8	36	E09686/ØY	E09688/ØY	MOØ17 - pag. 11.10	
				46	E09687/ØY	E09689/ØY		
		3conical 3conico	0.8 >> 1.3	36	E09910/ØY	E09912/ØY		
				46	E09911/ØY	E09913/ØY		

TD Ø 18	Nozzle Ø Ø Ugello	TYPE TIPO	Ø Y *	L	TD Ø 18 sliding nozzles/ugelli a rasamento		TD6 Ø 18 single nozzles/monougelli	
					code/codice	code/codice extra L	code/codice	code/codice extra L
	18	1 - 1GLT	0.6 >> 1.2	36	E17028/ØY	E17030/ØY	E17028/ØY	E17030/ØY
				46	E17029/ØY	E17031/ØY	E17029/ØY	E17031/ØY
		2	1.0 >> 1.8	36	E17768/ØY	E17770/ØY	E17768/ØY	E17770/ØY
				46	E17769/ØY	E17771/ØY	E17769/ØY	E17771/ØY
		3 cylindrical 3 cilindrico	0.8 >> 1.1	36	E17935/ØY	E17937/ØY	--	--
				46	E17936/ØY	E17938/ØY	--	--
		3conical 3conico	0.8 >> 1.2	36	E17939/ØY	E17941/ØY	--	--
				46	E17940/ØY	E17942/ØY	--	--

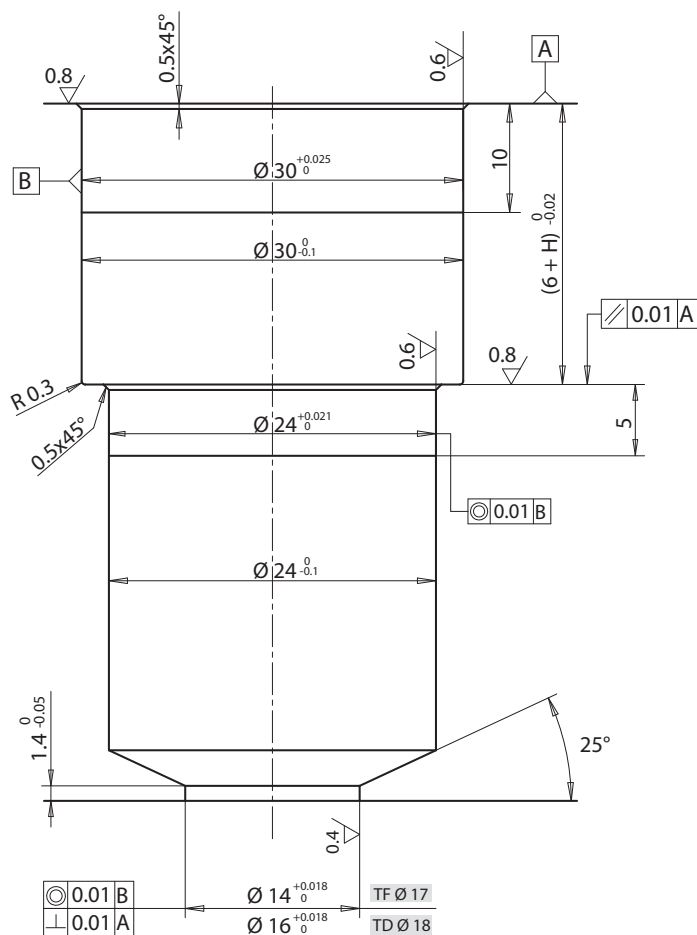
* Thermoplay reserves the right to evaluate the feasibility of the gate diameter with respect to the extra length
Thermoplay si riserva in fase d'ordine di valutare la fattibilità del diametro del foro rispetto all'altezza dell'extralunghezza



SPACER / DISTANZIALE



SPACER CUTOUT / SEDE DISTANZIALE



TF Ø 17

TF Ø 17
sliding
nozzles
ugelli a
rasamento

H	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
---	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----

TF6 Ø 17
single
nozzles
monougelli

E16891	E16892	E16893	E16894	E16895	E16896	E16897	E16898	E16899	E16900	E16901	E16902	E16903	E16904	E16905	E16906	E16907
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TD Ø 18

TD Ø 18
sliding
nozzles
ugelli a
rasamento

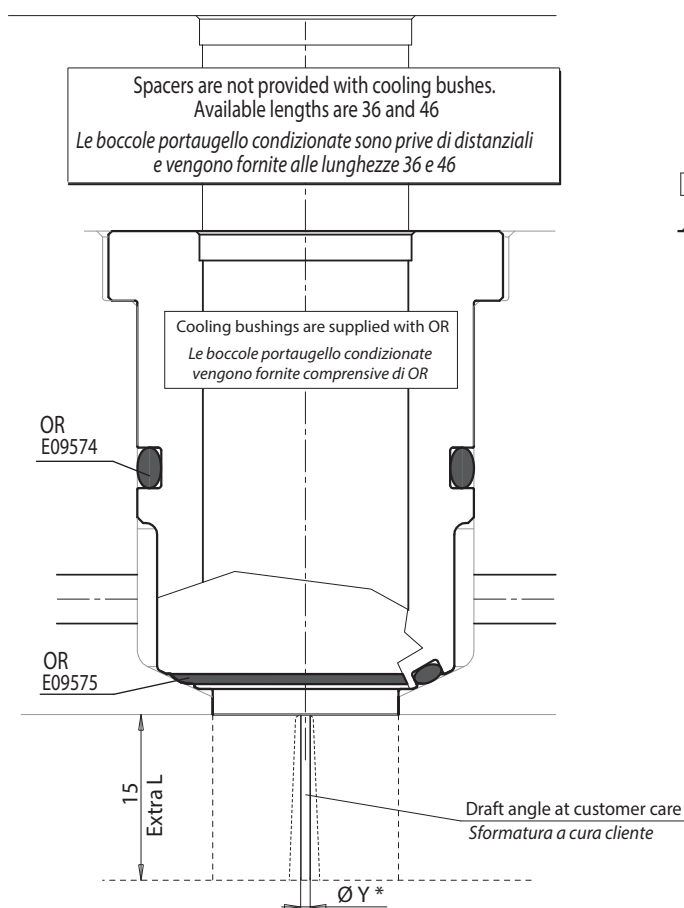
H	10	20	30	40	50	60	70	80	90	100
---	----	----	----	----	----	----	----	----	----	-----

TD6 Ø 18
single
nozzles
monougelli

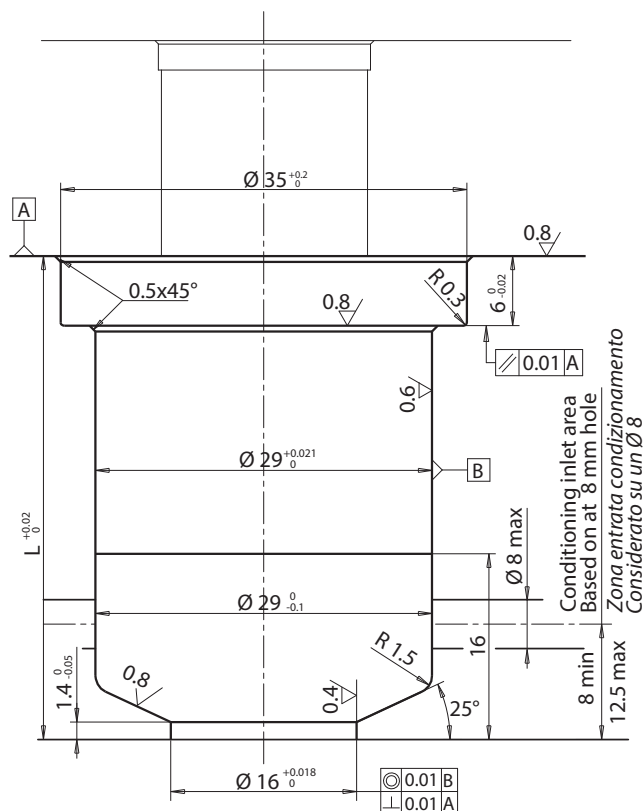
E09518	E09519	E09520	E09521	E09522	E09523	E09524	E09525	E09526	E09527
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BUSHING / BOCCOLA



BUSHING CUTOUT / SEDE BOCCOLA



* Thermoplay reserves the right to evaluate the feasibility of the gate diameter with respect to the extra length

Thermoplay si riserva in fase d'ordine di valutare la fattibilità del diametro del foro rispetto all'altezza dell'extralunghezza

TF Ø 17	Nozzle Ø Ø Ugello	TYPE TIPO	Ø Y *	L	TF6 Ø 17 sliding nozzles/ugelli a rasamento		TF6 Ø 17 single nozzles/monougelli	
					code/codice	code/codice extra L	code/codice	code/codice extra L
	17	1 - 1GLT	0.6 >> 1.2	36	E09568/ØY	E09570/ØY	E16908/ØY	E16910/ØY
				46	E09569/ØY	E09571/ØY	E16909ØY	E16911/ØY
		2 - 2P	1.0 >> 2.0	36	E09681/ØY	E09683/ØY	E16912/ØY	E1914/ØY
				46	E09682/ØY	E09684/ØY	E16913/ØY	E16915/ØY
		3 cylindrical 3 cilindrico	0.8 >> 1.8	36	E09690/ØY	E09692ØY	MOØ17 - pag. 11.11	
				46	E09691/ØY	E09693/ØY		
		3conical 3conico	0.8 >> 1.3	36	E09918/ØY	E09920/ØY		
				46	E09919/ØY	E09921ØY		
1D-3D		--	36	E09700	--	E16924	--	
			46	E09701	--	E16925	--	
2D	--	36	E09713	--	E16926	--		
		46	E09714	--	E16927	--		

TD Ø 18	Nozzle Ø Ø Ugello	TYPE TIPO	Ø Y *	L	TD Ø 18 sliding nozzles/ugelli a rasamento		TD6 Ø 18 single nozzles/monougelli	
					code/codice	code/codice extra L	code/codice	code/codice extra L
	18	1 - 1GLT	0.6 >> 1.2	36	E17032/ØY	E17034/ØY	E17032/ØY	E17034/ØY
				46	E17033/ØY	E17035/ØY	E17033/ØY	E17035/ØY
		2	1.0 >> 1.8	36	E17784/ØY	E17786/ØY	E17784/ØY	E17786/ØY
				46	E17785/ØY	E17787/ØY	E17785/ØY	E17787/ØY
		3 cylindrical 3 cilindrico	0.8 >> 1.1	36	E17943/ØY	E17945/ØY	--	--
				46	E17944/ØY	E17946/ØY	--	--
		3conical 3conico	0.8 >> 1.2	36	E17947/ØY	E17949/ØY	--	--
				46	E17948/ØY	E17950/ØY	--	--