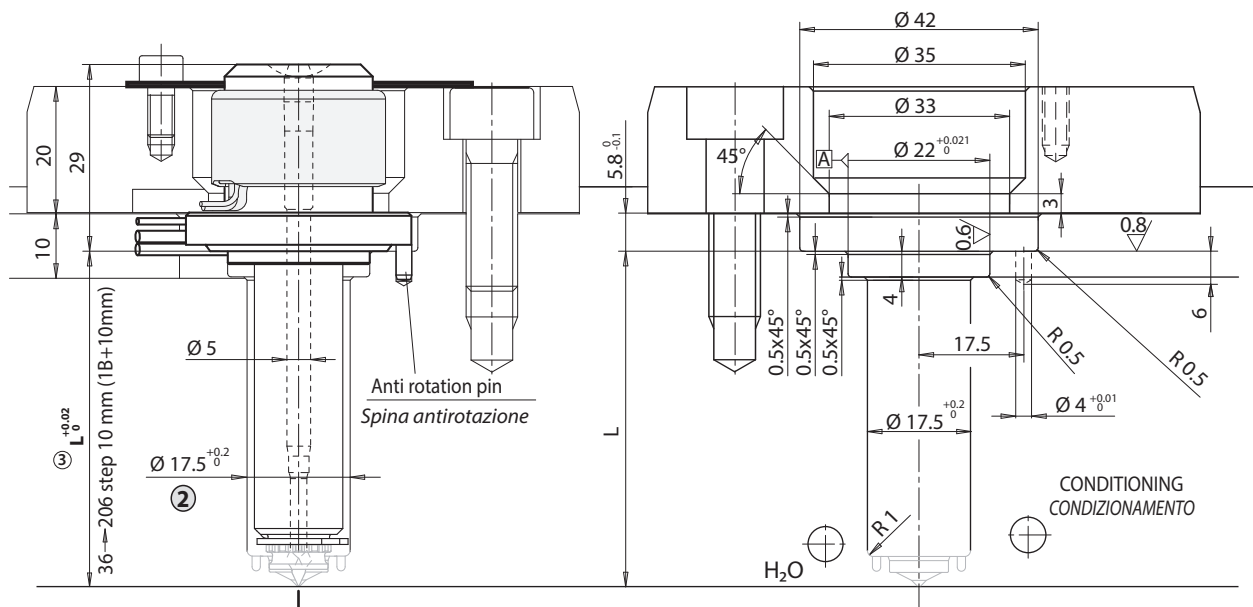
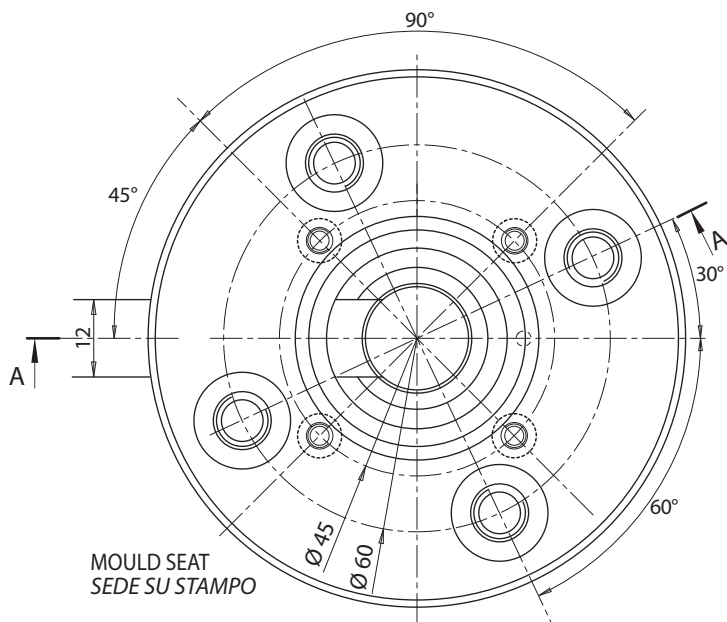
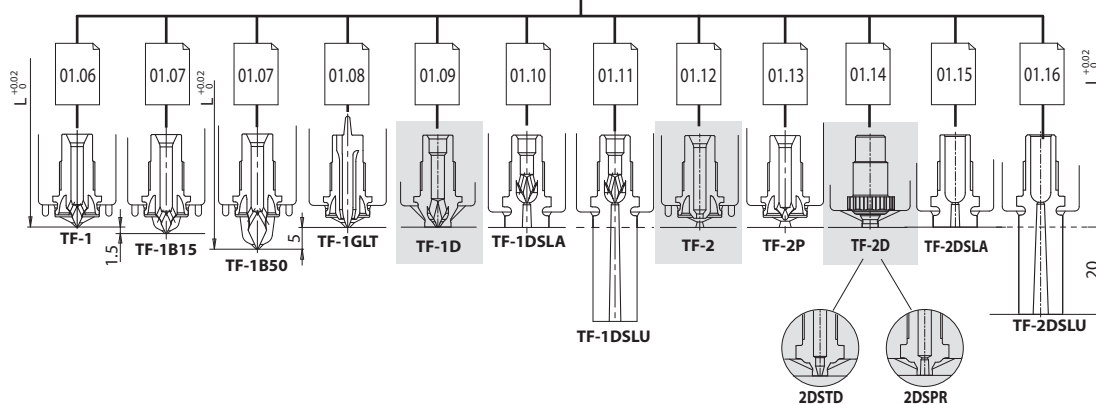


CONFIGURABLE SINGLE NOZZLE
Create the configuration on www.thermoplay.com

Interchangeable tips / *Puntali intercambiabili* ④

Ordering code example / *Esempio d'ordine ugello:*

① ② ③ ④ ⑤ ⑦

T F 6 1 7 0 8 6 - 1 / R 0 9 5 - J G

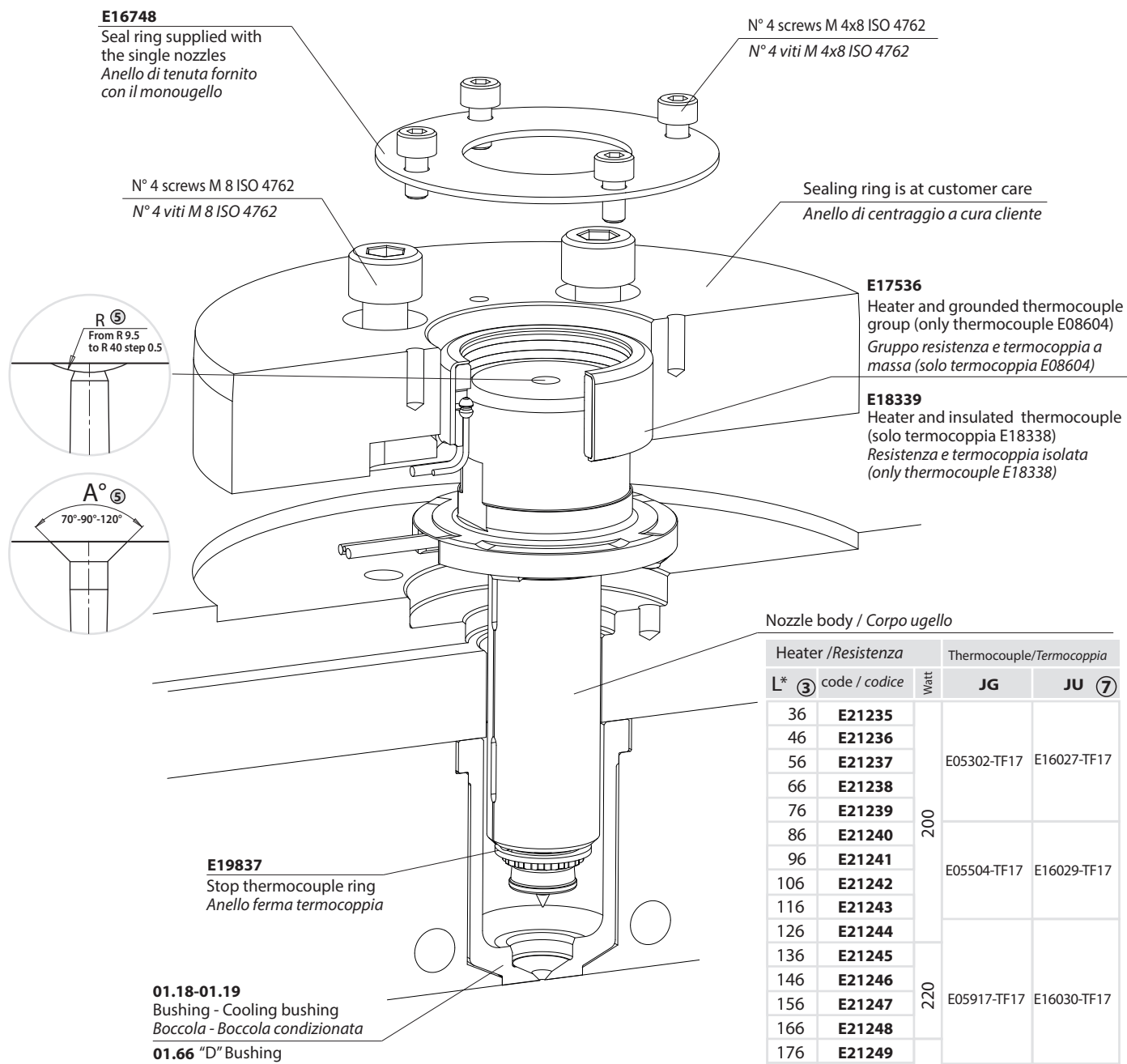
- ① **Nozzle type / Tipo ugello (TF6)**
- ② **17 Diameter nozzle / Diametro ugello (Ø17)**
- ③ **086 Nozzle length / Lunghezza ugello (L=86)**
- ④ **1 Tip type / Tipo puntale (1)**
- ⑤ **R095 Radius / Raggio testa (R 9.5)**
- ⑦ **JG Tc type / Tipo termocoppia (grounded / a massa)**

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.



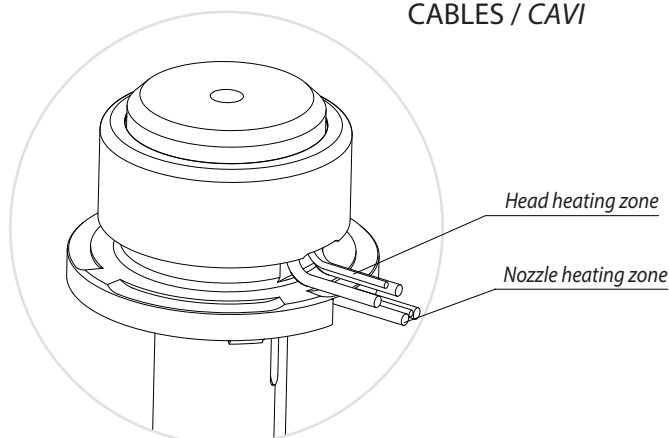
CONFIGURABLE SINGLE NOZZLE

Create the configuration on www.thermoplay.com



* 1B15 +1.5 - 1B50 +5

CABLES / CAVI



HEATER / RESISTENZA		
cables / Cavi	White / Red-White Bianco / Rosso-Bianco	230 V
	THERMOCOUPLE TERMOCOPPIA	
	Red / Rosso	TC+
	Blue / Blu	TC-

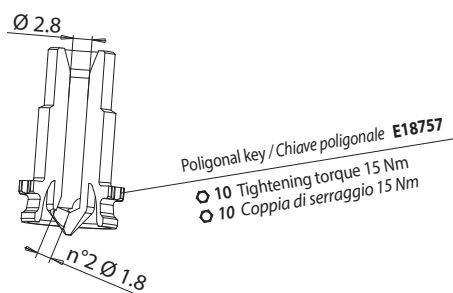


TYPE TF-2P: The nozzle can be used to inject onto the sprue directly in the cavity, however leaving marked evidence of the injection point. The nozzle is particularly suitable for moulding materials that tend to drool. It is suitable for moulding materials with abrasive fillers.

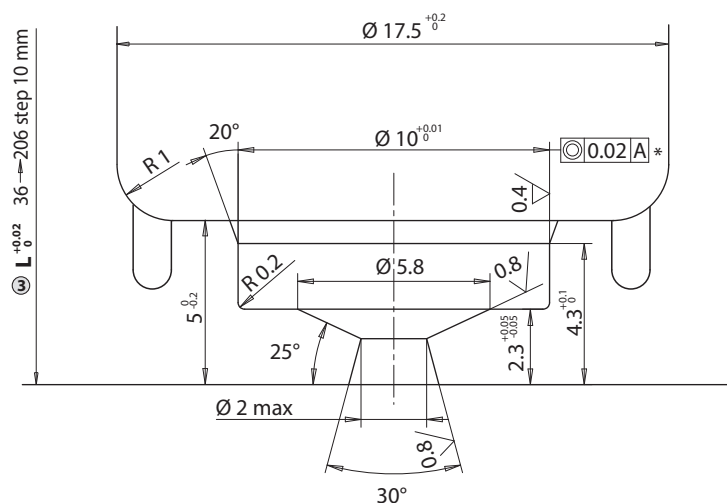
TIPO TF-2P: L'ugello può essere utilizzato per iniettare su materozza oppure direttamente in cavità lasciando però un testimone marcato del punto di iniezione. L'ugello è particolarmente adatto allo stampaggio di materiali che tendono a colare. E' idoneo allo stampaggio di materiali con cariche abrasive.

TIP GROUP / GRUPPO PUNTALE

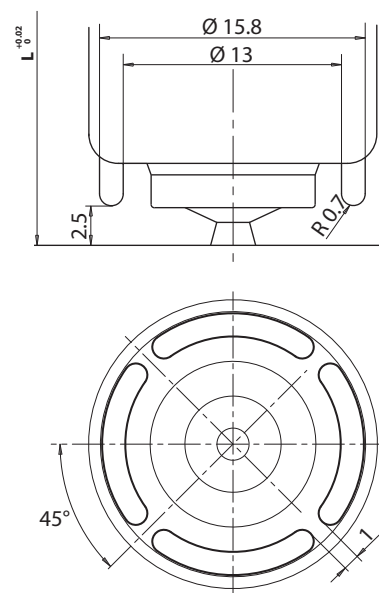
⑤ Type / Tipo	Code / Codice
TF17-2P	E20876



GATE AREA / SEDE UGELLO



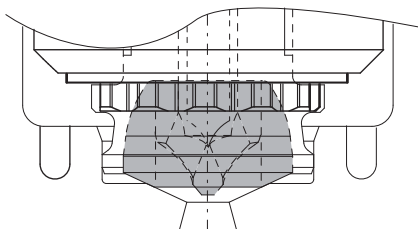
* A Ref. page 01.05 for sliding nozzle - page 09.04 for single nozzle
 pagina 01.05 per ugelli a rasamento - pagina 09.04 per monougelli



COLOUR CHANGE BUSHING / BOCCOLA CAMBIO COLORE

Available upon request / Disponibile su richiesta

Type / Tipo	Code / Codice
TF-2P	E20889

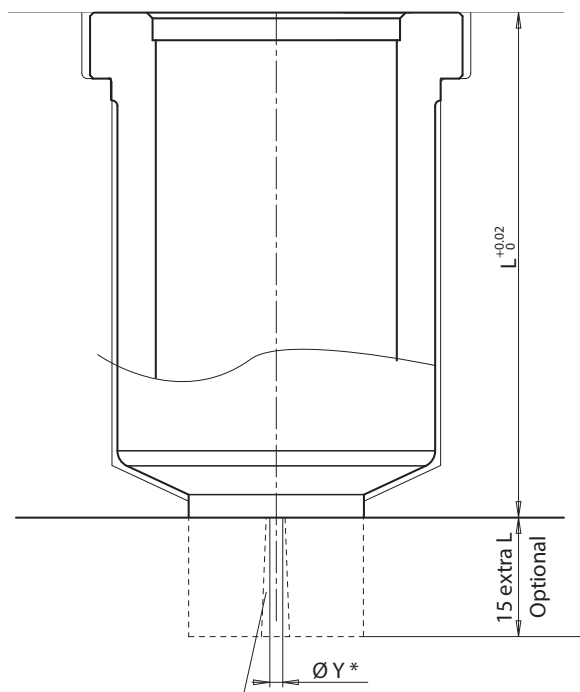


Injection nozzle on sprue indicated for materials that are difficult to mould.
 Ugello ad iniezione su materozza indicato per materiali difficili da stampare.

Standard and cooling bushings on pages 14.02-04 / Boccole portaugelli normali e condizionate pag. 14.02-04

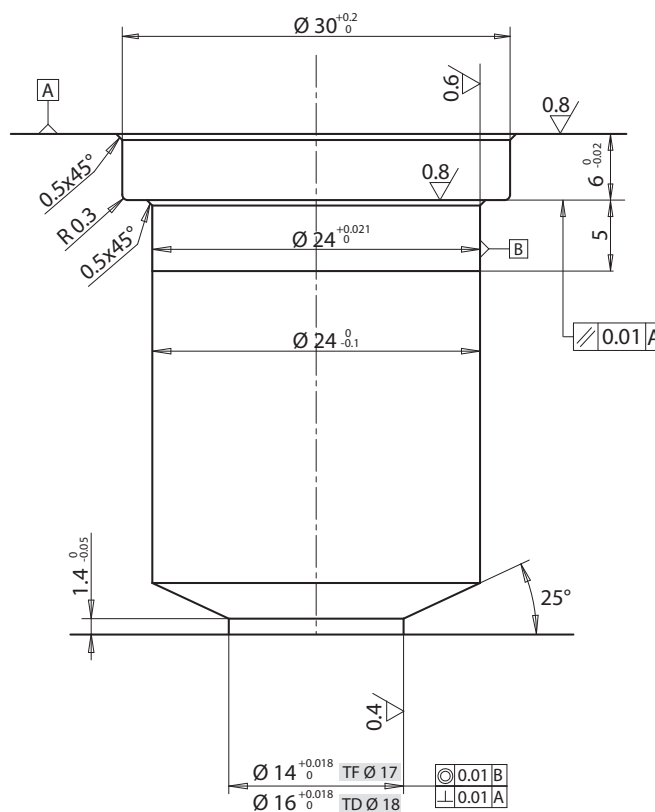


BUSHING / BOCCOLA



Draft angle at customer care
Sformatura a cura cliente

BUSHING CUTOUT / SEDE BOCCOLA

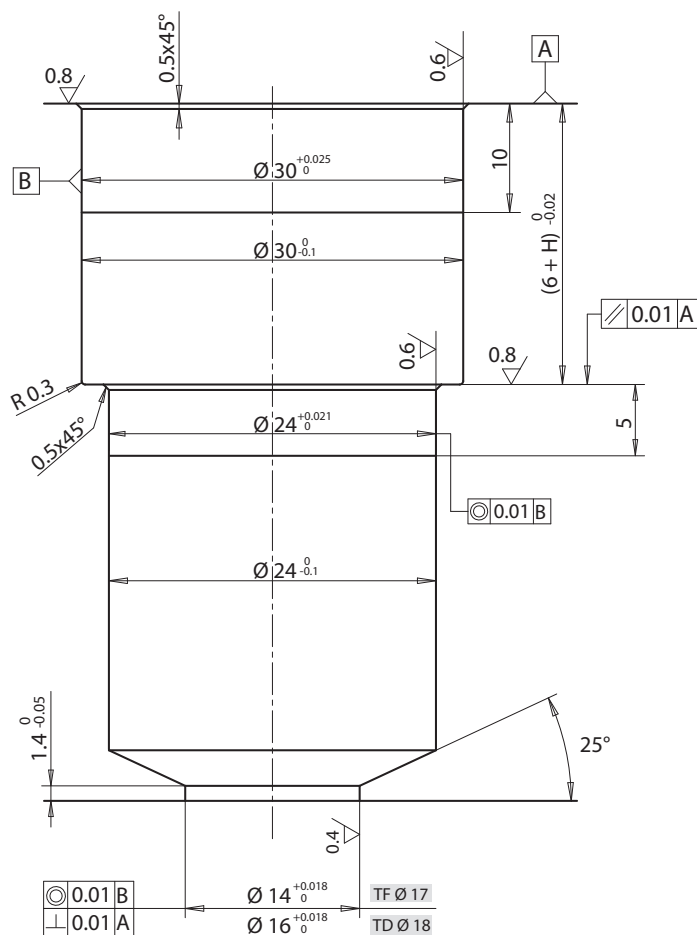
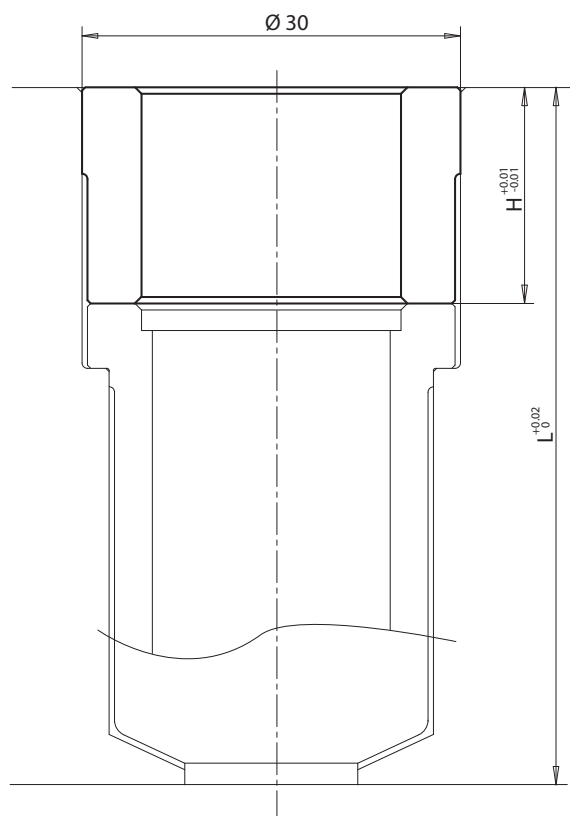


TF Ø 17	Nozzle Ø Ø Ugello	TYPE TIPO	Ø Y *	L	TF Ø 17 sliding nozzles/ugelli a rasamento		TF6 Ø 17 single nozzles/monougelli	
					code/codice	code/codice extra L	code/codice	code/codice extra L
	17	1 - 1GLT	0.6 >> 1.2	36	E09505/ØY	E09507/ØY	E16875/ØY	E16877/ØY
				46	E09506/ØY	E09508/ØY	E16876/ØY	E16878/ØY
		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 CUTOUT / SEDE DISTANZIALE



TF Ø 17
sliding
nozzles
*ugelli a
rasamento*

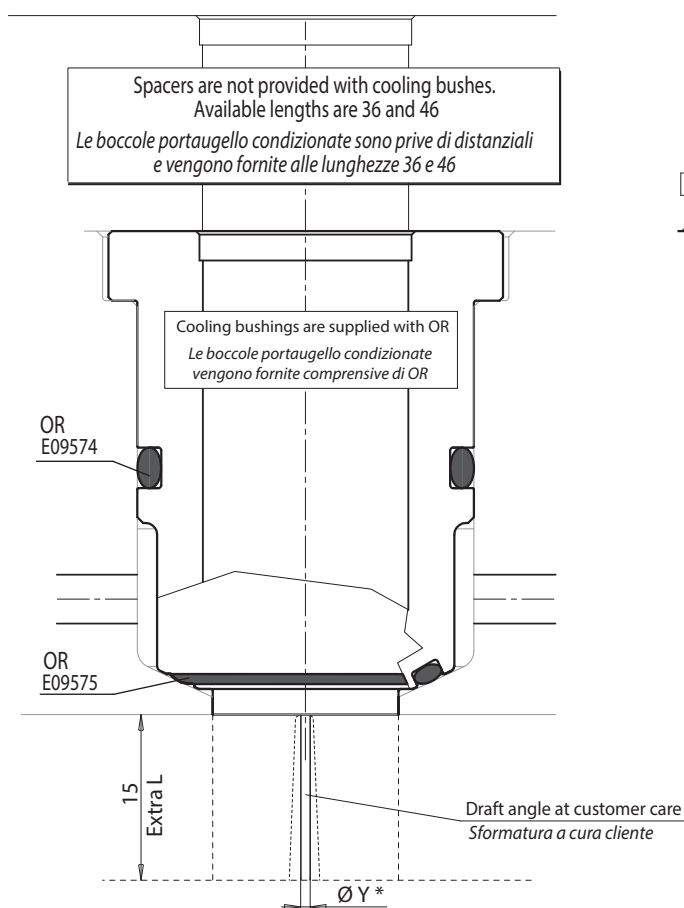
TF Ø 17 sliding nozzles <i>ugelli a rasamento</i>	E09518	E09519	E09520	E09521	E09522	E09523	E09524	E09525	E09526	E09527	E09528	E09529	E09530	E09531	E09532	E09533	E09642
H	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
TF6 Ø 17 single nozzles <i>monougelli</i>	E16891	E16892	E16893	E16894	E16895	E16896	E16897	E16898	E16899	E16900	E16901	E16902	E16903	E16904	E16905	E16906	E16907

TD Ø 18
sliding
nozzles
*ugelli a
rasamento*

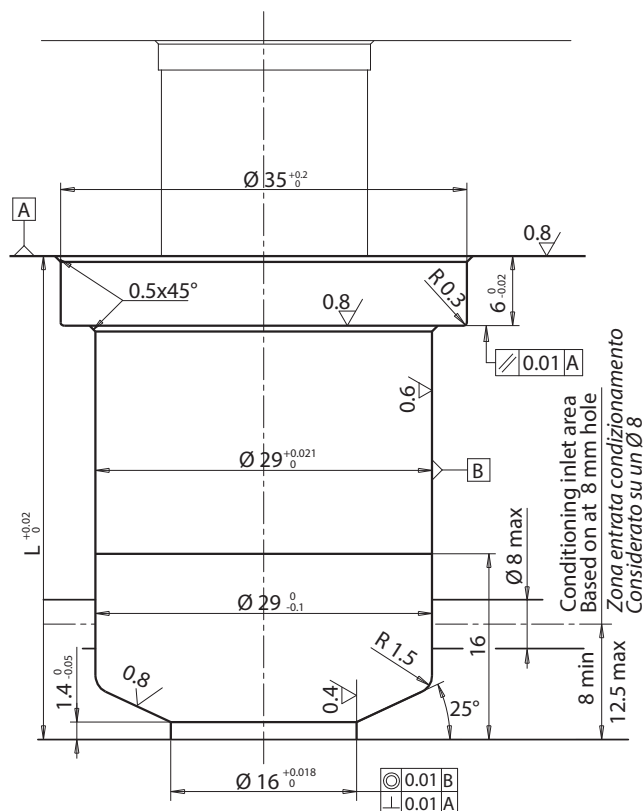
TD Ø 18 sliding nozzles <i>ugelli a rasamento</i>	E09518	E09519	E09520	E09521	E09522	E09523	E09524	E09525	E09526	E09527
H	10	20	30	40	50	60	70	80	90	100
TD6 Ø 18 single nozzles <i>monoucelli</i>	E09518	E09519	E09520	E09521	E09522	E09523	E09524	E09525	E09526	E09527



BUSHING / BOCCOLA



BUSHING CUTOUT / SEDE BOCCOLA

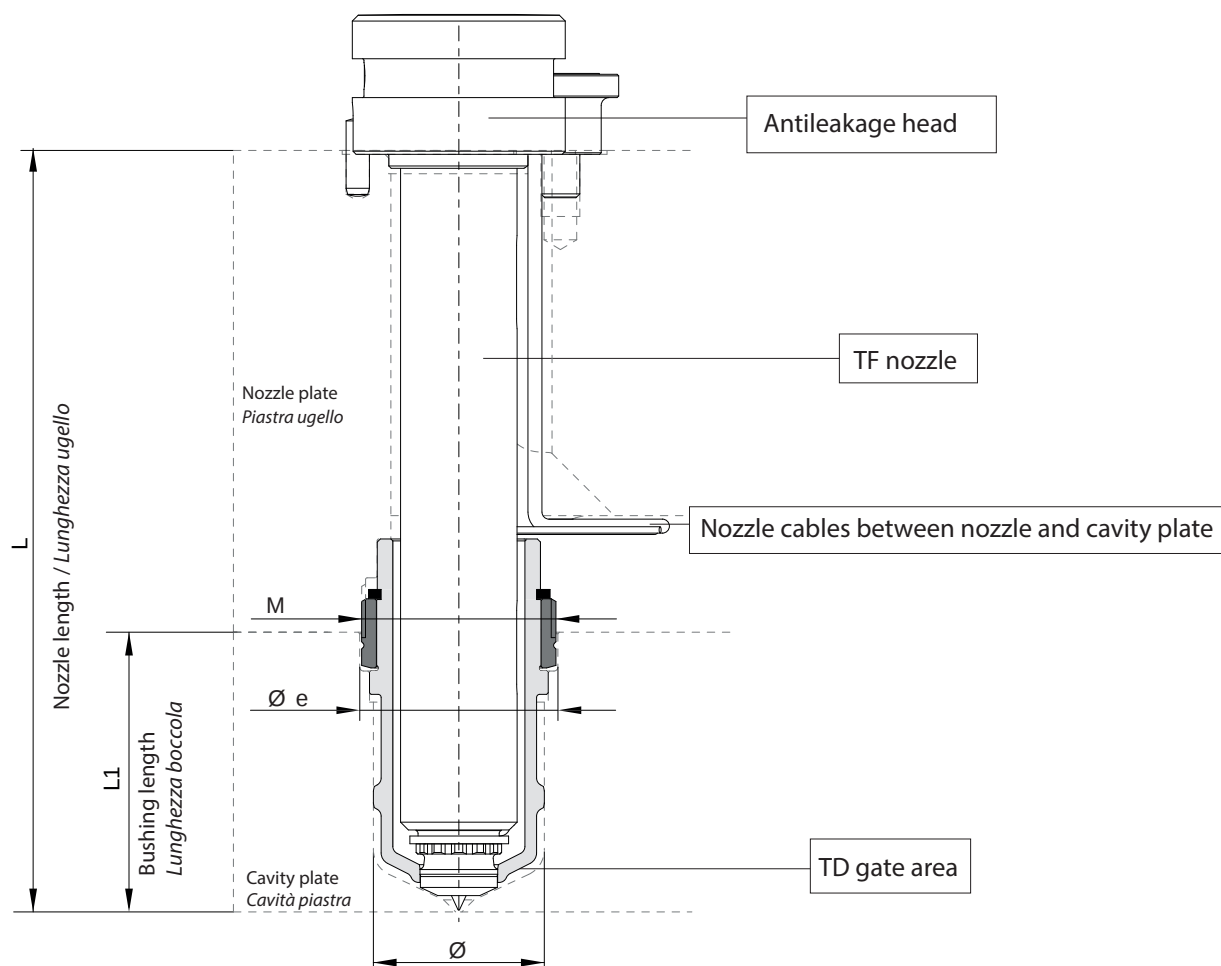


* Thermoplay reserves the right to evaluate the feasibility of the gate diameter with respect to the extra length

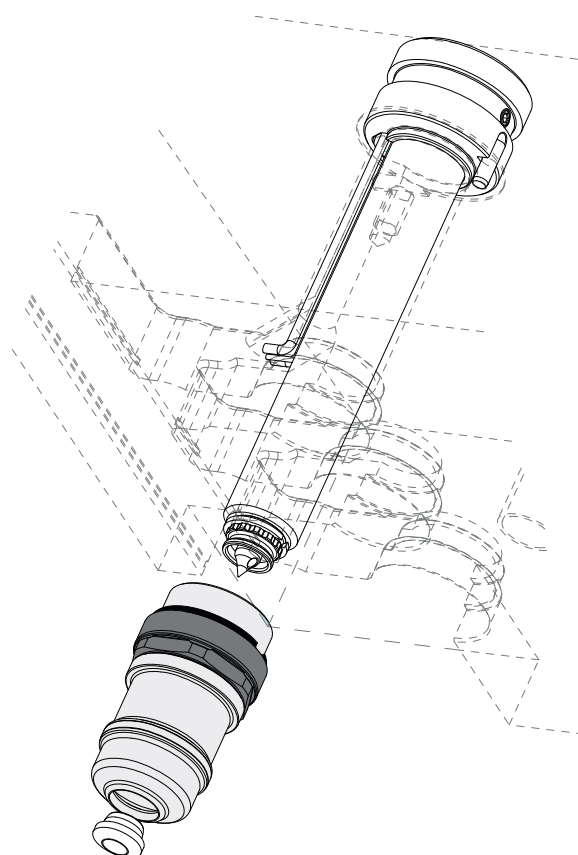
Thermoplay si riserva in fase d'ordine di valutare la fattibilità del diametro del foro rispetto all'altezza dell'extralunghezza

TF Ø 17	Nozzle Ø Ø Ugello	TYPE TIPO	Ø Y *	L	TF Ø 17 sliding nozzles/ugelli a rasamento		TF6 Ø 17 single nozzles/monoucelli	
					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/monoucelli	
					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	--	--



For nozzle Per ugello	Ø	M	Ø e
TF Ø 14	18	M22	24
TF Ø 17	22	M25	25.5
TF Ø 23	30	M35	35.5



Not available on stock. Delivery times are to be agreed. *Non disponibile a magazzino. I tempi di consegna sono da concordare.*