

**SISTEMA DOPPIA PARETE INOX - RAME**

**REF**





## Sistema DOPPIA PARETE INOX - RAME isolato sp 25 mm

### Campo di applicazione

Il sistema ITR è idoneo per essere utilizzato in abbinamento con qualsiasi generatore a camera aperta, a camera stagna, a premiscelazione, a condensazione senza limitazione di potenza e per qualsiasi combustibile gassoso, liquido e solido con funzionamento in pressione positiva (classe P1 = 200 Pa) per temperature fino a 200° C (in questo caso si rende necessario l'impiego di guarnizioni siliconiche), e funzionamento in depressione (classe N1 = 40 Pa) per temperature fino a 600° C

### DICHIARAZIONE DI PRESTAZIONE - D.O.P. N° 15-ITD-REV00

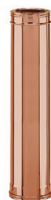
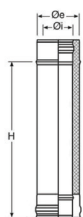
Nome e codice identificativo del prodotto	Serie ITR
Nome e indirizzo del fabbricante	Inox Tech S.r.l. Via G. Puccini, 6 22070 Guanzate (CO)
Impiego del prodotto	Evacuazione dei prodotti della combustione verso l'esterno in atmosfera
Sistema di attestazione del prodotto	2+
Norma di riferimento	UNI EN 1856-1:2009
Designazione del prodotto secondo UNI EN 1856-1:2009 (sistema camino)	T200-P1-W-V2-L50040-O30 ; T200-P1-W-V2-L50050-O30 T600-N1-W-V2-L50040-G70 ; T600-N1-W-V2-L50050-G70
Ente notificato che ha valutato la prestazione del prodotto	Kiwa Cermet Italia S.p.a. con numero di identificazione 0476

CARATTERISTICHE PRESTAZIONALI	LIVELLI TESTATI O CLASSI	NORMA TECNICA DI RIFERIMENTO
Dimensioni nominali	da Ø 80 ÷ 800	Dichiarazione del costruttore
Resistenza al fuoco	O = no con guarnizione G = si senza guarnizione	UNI EN 1856-1:2009
Tenuta ai Gas	P1 = 200 Pa - N1 = 40 Pa	UNI EN 1856-1:2009
Distanza da materiali combustibili	30 = 30 mm 70 = 70 mm	UNI EN 1856-1:2009
Coefficiente di rugosità	1 mm ( Secondo EN 13384-1)	UNI EN 1856-1:2009
Coefficiente di resistenza al flusso dei componenti	Secondo EN 13384-1	UNI EN 1856-1:2009
Resistenza termica	0,35 m²k/W	UNI EN 1856-1:2009
Resistenza shock termico	Superato	UNI EN 1856-1:2009
Installazione non verticale	Superato	UNI EN 1856-1:2009
Componenti soggetti a vento	Superato	UNI EN 1856-1:2009
Durabilità al vapore e ai condensati	Superato	UNI EN 1856-1:2009
Resistenza alla corrosione	Classe V2	UNI EN 1856-1:2009
Durabilità al gelo e disgelo	Superato	UNI EN 1856-1:2009

La prestazione del prodotto sopra identificato è conforme all'insieme delle prestazioni dichiarate. La presente dichiarazione di responsabilità viene emessa, in conformità al regolamento (UE) n. 305/2011, sotto la sola responsabilità del fabbricante sopra identificato.

Certificato n° 0476-CPR-6920

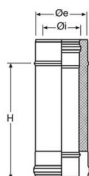
Elemento rettilineo cm 100



Cod:  
ITR-R100

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DNe	130	150	180	200	230	250	300	350	400	450	500	550
H	940	940	94	940	940	940	940	940	940	940	940	940

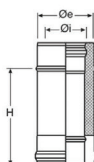
Elemento rettilineo cm 50



Cod:  
ITR-R50

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DNe	130	150	180	200	230	250	300	350	400	450	500	550
H	440	440	440	440	440	440	440	440	440	440	440	440

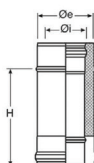
Elemento rettilineo cm 33



Cod:  
ITR-R33

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DNe	130	150	180	200	230	250	300	350	400	450	500	550
H	270	270	270	270	270	270	270	270	270	270	270	270

Elemento rettilineo cm 25



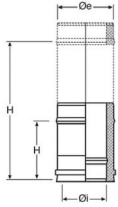
Cod:  
ITR-R25

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DNe	130	150	180	200	230	250	300	350	400	450	500	550
H	190	190	190	190	190	190	190	190	190	190	190	190



## Sistema DOPPIA PARETE INOX - RAME isolato sp 25 mm

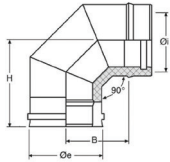
### Elemento estensibile



Cod:  
ITR-RE

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DNe	130	150	180	200	230	250	300	350	400	450	500	550
H min	260	260	260	260	260	260	260	260	260	260	260	260
H max	390	390	390	390	390	390	390	390	390	390	390	390

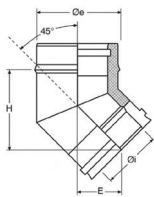
### Curva 90°



Cod:  
ITR-G90

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DNe	130	150	180	200	230	250	300	350	400	450	500	550
H	160	180	190	200	215	225	250	250	275	321	392	417
B	100	120	130	140	155	165	190	215	261	307	332	357

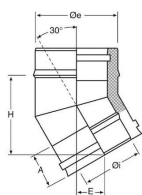
### Curva 45°



Cod:  
ITR-G45

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DNe	130	150	180	200	230	250	300	350	400	450	500	550
H	119	126	137	143	160	164	184	197	215	234	252	270
E	72	75	79	82	88	91	98	105	114	123	130	138

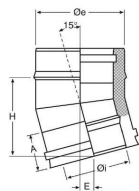
### Curva 30°



Cod:  
ITR-G30

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DNe	130	150	180	200	230	250	300	350	400	450	500	550
H	119	122	130	135	142	147	160	172	184	197	210	222
E	46	48	51	51	53	54	57	60	63	67	70	74

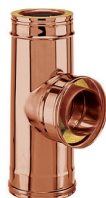
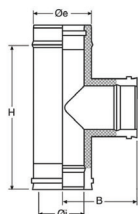
Curva 15°



Cod:  
ITR-G15

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DNe	130	150	180	200	230	250	300	350	400	450	500	550
H	112	115	119	121	125	128	134	141	147	154	160	167
B	23	23	23	24	25	24	25	26	27	28	29	30

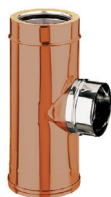
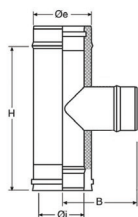
Raccordo a T a 90°



Cod:  
ITR-T90

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DNe	130	150	180	200	230	250	300	350	400	450	500	550
H	270	270	440	440	440	440	440	490	588	710	710	760
B	140	150	165	175	190	200	225	250	275	300	325	350

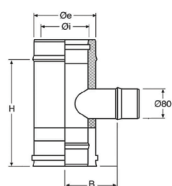
Raccordo a T a 90° con innesto mono



Cod:  
ITR-T90M

DNi	80	100	130	150	180	200	250	300
DNe	130	150	180	200	230	250	300	350
H	270	270	440	440	440	440	440	490
B	140	150	165	175	190	200	225	250

Raccordo a T a 90° ridotto 80 maschio



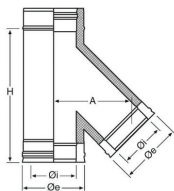
Cod:  
ITR-TRD

DNi	80	100	130	150	180	200	250
DNe	130	150	180	200	230	250	300
H	190	190	190	190	190	190	190
B	90	100	115	125	140	150	175



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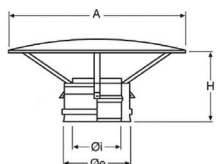
### Raccordo a T a 45°



Cod:  
ITR-T45

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DN <sub>e</sub>	130	150	180	200	230	250	300	350	400	450	500	550
H	350	390	390	440	470	515	560	640	883	940	1020	1020
A	196	215	241	258	273	300	344	386	496	515	542	593

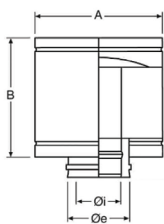
### Comignolo cinese



Cod:  
ITR-KC

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DN <sub>e</sub>	130	150	180	200	230	250	300	350	400	450	500	550
H	190	190	230	230	250	250	270	270	300	300	330	330
A	265	265	320	320	400	400	500	600	720	720	850	850

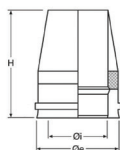
### Comignolo a botte



Cod:  
ITR-KA

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DN <sub>e</sub>	130	150	180	200	230	250	300	350	400	450	500	550
B	325	375	405	405	405	405	405	405	405	405	405	405
A	222	260	303	310	370	418	468	530	700	800	900	1000

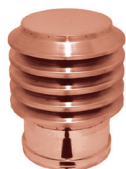
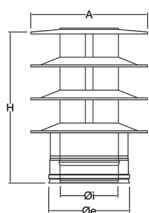
### Comignolo tronco conico



Cod:  
ITR-KK

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DN <sub>e</sub>	130	150	180	200	230	250	300	350	400	450	500	550
H	200	200	200	200	200	200	200	200	290	290	290	290

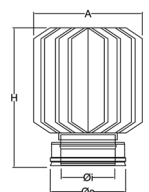
Comignolo architettonico



Cod:  
ITR-KAR

DNi	80	100	130	150	180	200	250	300
DNe	130	150	180	200	230	250	300	350
H	325	375	405	405	405	405	405	405
A	222	260	303	310	370	418	468	530

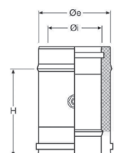
Comignolo eolico



Cod:  
ITR-KE

DNi	80	100	130	150	180	200	250	300
DNe	130	150	180	200	230	250	300	350
H	325	375	405	405	405	405	405	405
A	222	260	303	310	370	418	468	530

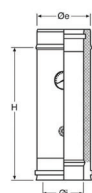
Elemento inserimento sonda fumi



Cod:  
ITR-PF

DNi	80	100	130	150	180	200	250	300
DNe	130	150	180	200	230	250	300	350
H	190	190	190	190	190	190	190	190

Elemento prelievo fumi con termometro



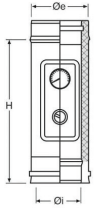
Cod:  
ITR-PTF

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DNe	130	150	180	200	230	250	300	350	400	450	500	550
H	440	440	440	440	440	440	440	440	440	440	440	440



## Sistema DOPPIA PARETE INOX - RAME isolato sp 25 mm

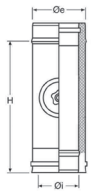
### Elemento con piastra prelievo fumi



Cod:  
ITR-PPF

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DN <sub>e</sub>	130	150	180	200	230	250	300	350	400	450	500	550
H	440	440	440	440	440	440	440	440	440	440	440	440

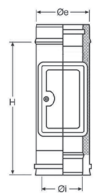
### Elemento con portello d'ispezione tondo



Cod:  
ITR-ISC

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DN <sub>e</sub>	130	150	180	200	230	250	300	350	400	450	500	550
H	270	270	270	270	440	440	440	440	440	440	440	440

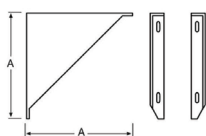
### Elemento con portello d'ispezione quadro



Cod:  
ITR-ISQ

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DN <sub>e</sub>	130	150	180	200	230	250	300	350	400	450	500	550
H	440	440	440	440	440	440	440	440	440	440	440	440

### Coppia supporti

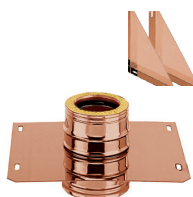
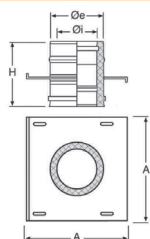


Cod:  
ITR-Z

DN nom	80/130	100/150	130/180	150/200	180/230	200/250	250/300	300/350	350/400	400/450	450/500	500/550
A	230	250	280	300	330	350	400	450	500	550	600	650



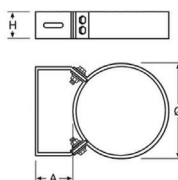
Piastra intermedia completa di supporti



Cod:  
ITR-ZSI

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DNe	130	150	180	200	230	250	300	350	400	450	500	550
H	190	190	190	190	190	190	190	190	190	190	190	190
A	230	250	280	300	330	350	400	450	500	550	600	650

Collare a muro



Cod:  
ITR-CM

DN nom	80/130	100/150	130/180	150/200	180/230	200/250	250/300	300/350	350/400	400/450	450/500	500/550
DN	130	150	180	200	230	250	300	350	400	450	500	550
H	40	40	40	40	40	40	40	40	40	40	40	40
A	50	50	50	50	50	50	50	50	50	50	50	50

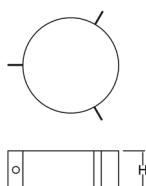
Prolunga collare a muro



Cod:  
ITR-CMP

DN nom	80/130	100/150	130/180	150/200	180/230	200/250	250/300	300/350	350/400	400/450	450/500	500/550
H	105	105	105	105	105	105	105	105	105	105	105	105

Collare per cavi tiranti



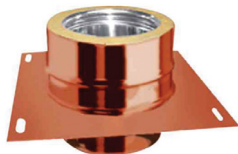
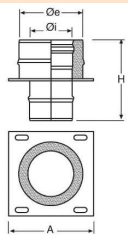
Cod:  
ITR-CT

DN nom	80/130	100/150	130/180	150/200	180/230	200/250	250/300	300/350	350/400	400/450	450/500	500/550
DN	130	150	180	200	230	250	300	350	400	450	500	550
H	40	40	40	40	40	40	40	40	40	40	40	40



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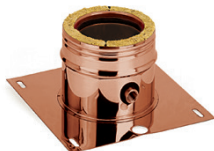
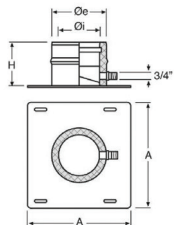
### Piastra intermedia mono-doppia



Cod:  
ITR-SIMD

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DNe	130	150	180	200	230	250	300	350	400	450	500	550
H	190	190	190	190	190	190	190	190	190	190	190	190
A	230	250	280	300	330	350	400	450	500	550	600	650

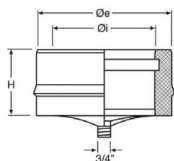
### Piastra con scarico condensa



Cod:  
ITR-SB

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DNe	130	150	180	200	230	250	300	350	400	450	500	550
H	154	154	154	154	154	154	154	154	154	154	154	154
A	230	250	280	300	330	350	400	450	500	550	600	650

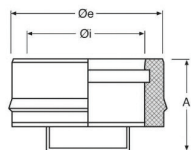
### Scarico condensa



Cod:  
ITR-SC

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DNe	130	150	180	200	230	250	300	350	400	450	500	550
H	100	100	100	100	100	100	100	100	100	100	100	100

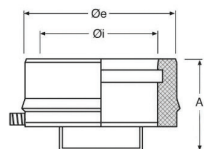
### Tappo cieco



Cod:  
ITR-RTC

DNi	80	100	130	150	180	200	250	300	350	400
DNe	130	150	180	200	230	250	300	350	400	450
H	110	110	110	110	110	110	110	110	110	110

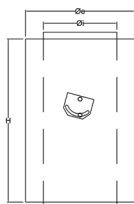
Tappo cieco con scarico laterale



Cod:  
ITR-SCL

DNi	80	100	130	150	180	200	250	300	350	400
DNe	130	150	180	200	230	250	300	350	400	450
H	110	110	110	110	110	110	110	110	110	110

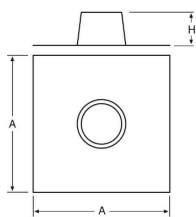
Passaggio a tetto



Cod:  
ITR-SIC

DN nom	80/130	100/150	130/180	150/200	180/230	200/250	250/300	300/350
DNi	150	170	200	220	250	270	320	370
Dne	300	300	350	350	400	400	450	500
H	650	650	650	650	650	650	650	650

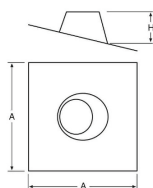
Faldale inox-inox piano completo di FFC



Cod:  
ITR-FP

DN nom	80/130	100/150	130/180	150/200	180/230	200/250	250/300	300/350	350/400	400/450	450/500	500/550
DN	160	180	210	230	260	280	330	380	480	530	580	630
H	170	170	170	170	170	170	170	170	170	170	170	170
A	625	625	625	750	750	750	850	850	950	950	1050	1050

Faldale inox-inox inclinato completo di FFC



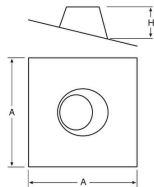
Cod:  
ITR-FI

DN nom	80/130	100/150	130/180	150/200	180/230	200/250	250/300	300/350	350/400	400/450	450/500	500/550
DN	160	180	210	230	260	280	330	380	480	530	580	630
H	175	175	175	175	175	190	190	200	200	200	250	250
A	625	625	625	750	750	750	850	850	950	950	1050	1050



## Sistema DOPPIA PARETE INOX - RAME isolato sp 25 mm

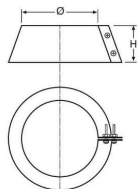
### Faldale inox-piombo inclinato completo di FFC



Cod:  
ITR-FIP

DN nom	80/130	100/150	130/180	150/200	180/230	200/250	250/300	300/350	350/400	400/450	450/500	500/550
DN	160	180	210	230	260	280	330	380	480	530	580	630
H	175	175	175	175	175	190	190	200	200	200	250	250
A	625	625	625	750	750	750	850	850	950	950	1050	1050

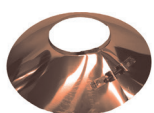
### Fascetta chiusura faldale



Cod:  
ITR-FFC

DN nom	80/130	100/150	130/180	150/200	180/230	200/250	250/300	300/350	350/400	400/450	450/500	500/550
DN	130	150	180	200	230	250	300	350	400	450	500	550
H	100	100	100	100	100	100	100	100	100	100	100	100

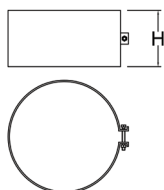
### Fascetta antintemperie larga



Cod:  
ITTR-FFL

DN nom	80/130	100/150	130/180	150/200	180/230	200/250	250/300	300/350	350/400
DN1	130	150	180	200	230	250	300	350	400
DN2	450	450	500	500	550	550	600	650	650

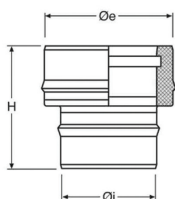
### Fascetta copri giunto



Cod:  
ITR-CC

DN nom	80/130	100/150	130/180	150/200	180/230	200/250	250/300	300/350	350/400	400/450	450/500	500/550
H	30	30	30	30	30	30	30	30	30	30	30	30

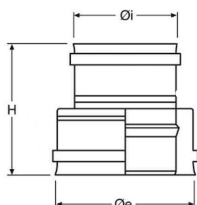
Raccordo ingresso mono-doppia



Cod:  
ITR-RI

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DNe	130	150	180	200	230	250	300	350	400	450	500	550
H	160	160	160	160	160	160	160	160	160	160	160	160

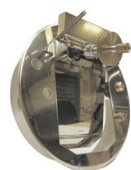
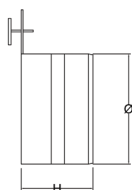
Raccordo uscita doppia-mono



Cod:  
ITR-RU

DNi	80	100	130	150	180	200	250	300	350	400	450	500
DNe	130	150	180	200	230	250	300	350	400	450	500	550
H	160	160	160	160	160	160	160	160	160	160	160	160

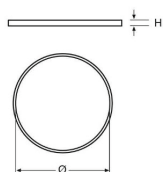
Regolatore di tiraggio



Cod:  
ITA-KWZ

DN nom	80/130	100/150	130/180
DN	130	150	180
H	100	100	100

Guarnizione in EPDM per condensazione



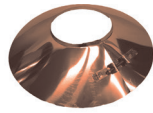
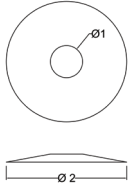
Cod:  
ITA-GUEP

DN nom	80/130	100/150	130/180	150/200	180/230	200/250	250/300	300/350	350/400
DN	130	150	180	200	230	250	300	350	400
H	10	10	10	10	10	10	10	10	10



## Sistema DOPPIA PARETE INOX - RAME isolato sp 25 mm

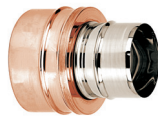
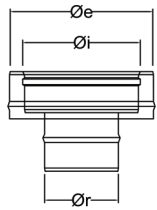
### Rosone compri muro



Cod:  
ITTR-ROS

DN nom	80/130	100/150	130/180	150/200	180/230	200/250	250/300	300/350
DN1	130	150	180	200	230	250	300	350
DN2	280	300	320	350	400	400	450	500

### Raccordo ingresso mono-doppia ridotto

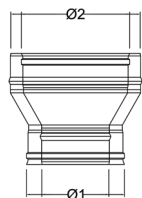


Cod:  
ITR-RIR

DNi	100	130	150	180	200	250	300
DNe	150	180	200	230	250	300	350
DNr	80	80	80	80	80	80	80
DNi	130	150	180	200	250	300	
DNe	180	200	230	250	300	350	
DNr	100	100	100	100	100	100	
DNi	150	180	200	250	300		
DNe	200	230	250	300	350		
DNr	130	130	130	130	130		
DNi	180	200	250	300			
DNe	230	250	300	350			
DNr	150	150	150	150			

DNi	200	250	300
DNe	250	300	350
DNr	180	180	180
DNi	250	300	
DNe	300	350	
DNr	200	200	
DNi	300		
DNe	350		
DNr	250		
DNi	350		
DNe	400		
DNr	300		

Aumento di diametro maschio - femmina



Cod:  
ITR-YA

Note: DN1 maschio DN2 femmina

DN1	80/100	80/100	80/100	80/100	80/100	80/100	80/100
DN2	100/150	130/180	150/200	180/230	200/250	250/300	300/350

DN1	250/300
DN2	300/350

DN1	100/150	100/150	100/150	100/150	100/150	100/150
DN2	130/180	150/200	180/230	200/250	250/300	300/350

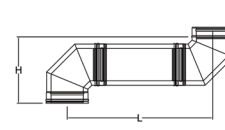
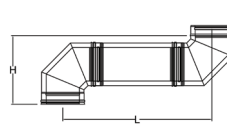
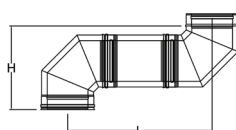
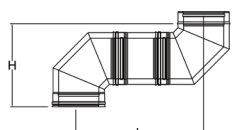
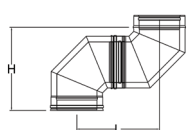
DN1	130/180	130/180	130/180	130/180	130/180
DN2	150/200	180/230	200/250	250/300	300/350

DN1	150/200	150/200	150/200	150/200
DN2	180/230	200/250	250/300	300/350

DN1	180/230	180/230	180/230
DN2	200/250	250/300	300/350

DN1	200/250	200/250
DN2	250/300	300/350

Spostamenti con curve a 90°



Cod.	G90	
DN nom	H	L
80/130	260	260
100/150	300	300
130/150	320	320
150/200	340	340
180/230	370	370
200/250	390	390
250/300	440	440
300/350	490	490

Cod.	G90 + R25	
DN nom	H	L
80/130	260	450
100/150	300	490
130/150	320	510
150/200	340	530
180/230	370	560
200/250	390	580
250/300	440	630
300/350	490	680

Cod.	G90 + R33	
DN nom	H	L
80/130	260	530
100/150	300	570
130/150	320	590
150/200	340	610
180/230	370	640
200/250	390	660
250/300	440	710
300/350	490	760

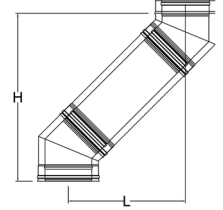
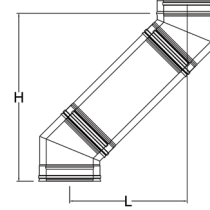
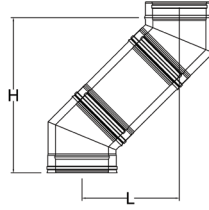
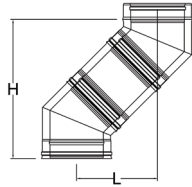
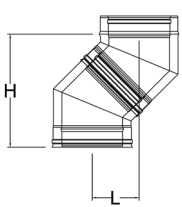
Cod.	G90 + R50	
DN nom	H	L
80/130	260	700
100/150	300	740
130/150	320	760
150/200	340	780
180/230	370	810
200/250	390	830
250/300	440	880
300/350	490	930

Cod.	G90 + R100	
DN nom	H	L
80/130	260	1200
100/150	300	1240
130/150	320	1260
150/200	340	1280
180/230	370	1310
200/250	390	1330
250/300	440	1380
300/350	490	1430



## Sistema DOPPIA PARETE INOX - RAME isolato sp 25 mm

### Spostamenti con curve a 45°



Cod.	G45	
DN nom	H	L
80/130	251	104
100/150	270	112
130/150	289	120
150/200	302	125
180/230	335	139
200/250	344	143
250/300	389	159
300/350	418	173

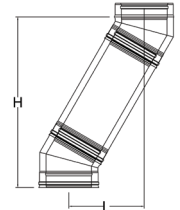
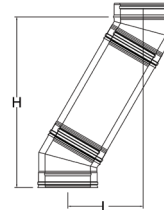
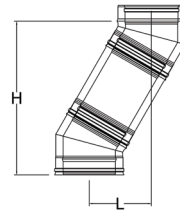
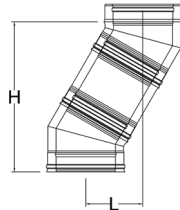
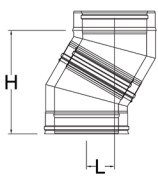
Cod.	G45 + R25	
DN nom	H	L
80/130	385	238
100/150	404	246
130/150	424	254
150/200	436	259
180/230	469	273
200/250	478	277
250/300	517	293
300/350	553	308

Cod.	G45 + R33	
DN nom	H	L
80/130	442	295
100/150	461	303
130/150	480	311
150/200	493	316
180/230	526	330
200/250	535	333
250/300	574	350
300/350	409	364

Cod.	G45 + R50	
DN nom	H	L
80/130	562	415
100/150	581	423
130/150	601	431
150/200	613	436
180/230	646	50
200/250	655	454
250/300	694	407
300/350	729	484

Cod.	G45 + R100	
DN nom	H	L
80/130	916	769
100/150	935	777
130/150	954	785
150/200	967	790
180/230	1003	803
200/250	1009	807
250/300	1048	823
300/350	1083	838

### Spostamenti con curve a 30°



Cod.	G30	
DN nom	H	L
80/130	244	65
100/150	252	68
130/150	267	72
150/200	277	74
180/230	292	78
200/250	302	81
250/300	327	88
300/350	352	94

Cod.	G30 + R25	
DN nom	H	L
80/130	409	160
100/150	417	163
130/150	432	167
150/200	442	169
180/230	457	173
200/250	467	176
250/300	492	183
300/350	517	189

Cod.	G30 + R33	
DN nom	H	L
80/130	478	200
100/150	486	203
130/150	501	207
150/200	511	209
180/230	526	213
200/250	536	216
250/300	561	223
300/350	586	229

Cod.	G30 + R50	
DN nom	H	L
80/130	625	285
100/150	633	288
130/150	649	292
150/200	659	294
180/230	674	298
200/250	684	301
250/300	709	308
300/350	734	314

Cod.	G30 + R100	
DN nom	H	L
80/130	1058	535
100/150	1066	538
130/150	1082	542
150/200	1092	544
180/230	1104	548
200/250	1107	551
250/300	1142	558
300/350	1167	564