

Piping Parts for Aluminum Duct Hoses

Panel Mount / 45° Reducers / Y-Shaped

Piping Parts – For Aluminum Duct Hoses
Panel Mount Type

Type	Material	Surface Treatment
HOBUM	1018 Carbon Steel or Equivalent	Acrylic Baking Finish
HOBU	304 Stainless Steel	—

RoHS 10

Part Number		D	L ₁	L ₂	D ₁	P.C.D.	d ₁	t
HOBUM HOBU	Nominal Dia. 38	38	40	100	66	52	6.6	1.2
	50	48.6	40	100	79	65		1.5
	65	63.5	40	100	91.5	77.5	9	2
	75	75	40	100	111	94		
	100	98	50	100	136	119		
	113	112	50	100	152	134		
	125	124	50	100	168	148		
	150	149	50	100	193	173		

Part Number Example **HOBUM50**

Piping Parts – For Aluminum Duct Hoses
45° Reducers

Type	Material	Surface Treatment
HOAFEM	1018 Carbon Steel or Equivalent	Acrylic Baking Finish
HOAFE	304 Stainless Steel	—

RoHS 10

Part Number		D	A ₁	A ₂	A ₃	t
For Aluminum Duct Hoses HOAFEM HOAFE	Nominal Dia. 38	38	28	41	69	1.2
	50	48.6	35	50	86.5	1.5
	65	63.5	35	52.5	91	2
	75	75	35	56	95	
	100	98	45	73	122	
	113	112	50	81.5	139	
	125	124	55	89	151.5	
150	149	60	98	170		

Part Number Example **HOAFEM50**

Piping Parts – For Aluminum Duct Hoses
Y-Shaped

Type		Material	Surface Treatment
No Flange	Flanged		
HOAYM	HOAYFM	1018 Carbon Steel or Equivalent	Acrylic Baking Finish
HOAY	HOAYF		

RoHS 10

Part Number		D	L	L ₁	D ₁	P.C.D.	d ₁	t
No Flange HOAYM HOAY	Nominal Dia. 38	38	46 (45)	35 (34)	66	52	6.6	1.2
	50	48.6	55 (54)	41 (40)	79	65		1.5
	65	63.5	60 (59)	41 (40)	91.5	77.5	9	2
	75	75	65 (64)		43 (42)	111		
	100	98	75 (74)	46 (45)	136	119		
	113	112	80 (79)	47.7 (48.7)	152	134		
125	124	85 (84)	49.2 (48.2)	168	148			
150	149	95 (94)	52 (51)	193	173			

The dimensions in () are applicable to those with a flange.

Part Number Example **HOAY65**

Piping Parts for Aluminum Duct Hoses

T-Shaped / Variant Y-Shaped / Special Y-Shaped / Flange / Dampers

Dedicated Piping parts for aluminum duct hoses, P.3403–3404.

Piping Parts – For Aluminum Duct Hoses
T-Shaped

Type	Material	Surface Treatment
HOATM	1018 Carbon Steel or Equivalent	Baked Acrylic Finish
HOAT	304 Stainless Steel	—

RoHS 10

Part Number		D	L	A ₁	t
HOATM HOAT	Nominal Dia. 38	38	100	50	1.2
	50	48.5	120	60	1.5
	65	63.5	135	68	2
	75	75	145	72	
	100	98	180	90	
	113	112	180	100	
	125	124	200	110	
	150	149	240	120	

Piping Parts – For Aluminum Duct Hoses
Variant Y-Shaped

Type	Material	Surface Treatment
HOAYM	1018 Carbon Steel or Equivalent	Baked Acrylic Finish
HOAY	304 Stainless Steel	—

RoHS 10

Part Number		D	L	A ₁	t
HOAYM HOAY	Nominal Dia. 38	38	114	30	1.2
	50	48.5	141	36	1.5
	65	63.5	172	41	2
	75	75	194	44	
	100	98	243	52	
	113	112	278	60	
	125	124	305	65	
150	149	350	70		

Piping Parts – For Aluminum Duct Hoses
Special Y-Shaped

Type	Material	Surface Treatment
HOAYEM	1018 Carbon Steel or Equivalent	Baked Acrylic Finish
HOAYE	304 Stainless Steel	—

RoHS 10

Part Number		D ₁	D ₂	L	t ₁	t ₂
HOAYEM HOAYE	Nominal Dia. 50	48.5	38	80	1.5	1.2
	65	63.5	48.5	85	2	1.5
	75	75	63.5	88		
	100	98	75	100		
	113	112	98	105		
	125	124	112	110		
	150	149	124	120		

Piping Parts – For Aluminum Duct Hoses
Flange

Type	Material	Surface Treatment
HOAJ	304 Stainless Steel	—

RoHS 10

Part Number		t	D ₁	P.C.D.	d ₁
HOAJ	Nominal Dia. 38	2	66	52	6.6
	50		79	65	
	65		91.5	77.5	
	75		111	94	
	100		136	119	9
	113		152	134	
	125		168	148	
	150		193	173	

Piping Parts – For Aluminum Duct Hoses
Dampers

Type			Material	Surface Treatment
No Flange	Flanged	Double Flanged		
HOANM	HOANPM	HOANPFM	1018 Carbon Steel or Equivalent	Baked Acrylic Finish
HOAN	HOANP	HOANFP		

RoHS 10

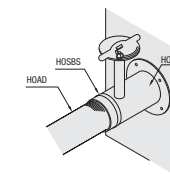
Part Number		D	A	B	C	D ₁	P.C.D.	d ₁
No Flange HOANM HOAN Flanged HOANPM HOANP Double Flanged HOANPFM HOANFP	Nominal Dia. 38	38	99	41	75	66	52	6.6
	50	48.5				79	65	
	65	63.5				91.5	77.5	
	75	75				111	94	9.0
	100	98				136	119	
	125	124				168	148	
	150	149				193	173	

Specifications

Operating Temperature Range: 0–160°C

Application Example

Such as exhaust outlet, branch connection, etc.



Part Number Example **HOATM50**