Certificate no.:
TAE000053K

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Cable Tray

with type designation(s)
P31 H75

issued to
Bticino S.p.A.
Varese, VA, **Italy**

is found to comply with

DNV rules for classification – Ships, offshore units, and high speed and light craft

Application:

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Material	**Metallic**
Suitable for open deck	**Yes**

Issued at **Hamburg** on **2025-07-01**
This Certificate is valid until **2030-06-30**.
DNV local unit: **Italy/Malta CMC**

for **DNV**

Approval Engineer: **Carsten Hunsalz**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

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Product description

Cable Tray type P31 H75

6.1 Material:	Metallic
6.2 Flame propagation:	Non-flame propagating system
6.3 Electrical continuity:	With electrical continuity characteristics
6.4 Electrical conductivity	Electrical conductive
6.5 Resistance against corrosion:	Class 2 Finishing PG, G (painted blue) Class 6 Finishing HDG Class 9A Finishing AISI 304 Class 9B Finishing AISI 316L
6.6 Temperature:	-20°C to 90°C
6.7 Perforation in the base area:	Classification B for Perforated cable tray from width 200 mm to 600 mm Classification C for Perforated cable tray from width 50 mm to 150 mm
6.8 Free base area:	Classification X
6.9 Impact resistance	5J

Further product description, see on the following pages

Cable tray lenghts H75 mm

Code					Description	Length	Width	Height	SWL test procedure (span 2 m)		
PG	HDG	G	AISI 304	AISI 316L					10.3.3	10.5.1	10.6
S3075Z	---	---	---	---	Perforated cable tray length (automatic coupling system)	3000 mm	75 mm	75 mm	200 N/m	100 N/m	200 N/m
S3100Z	---	---	---	---	Perforated cable tray length (automatic coupling system)	3000 mm	100 mm	75 mm	225 N/m	112 N/m	225 N/m
S3150Z	---	---	---	---	Perforated cable tray length (automatic coupling system)	3000 mm	150 mm	75 mm	250 N/m	125 N/m	250 N/m
S3200Z	---	---	---	---	Perforated cable tray length (automatic coupling system)	3000 mm	200 mm	75 mm	400 N/m	200 N/m	400 N/m
S3300Z	---	---	---	---	Perforated cable tray length (automatic coupling system)	3000 mm	300 mm	75 mm	430 N/m	215 N/m	430 N/m
S3400Z	---	---	---	---	Perforated cable tray length (automatic coupling system)	3000 mm	400 mm	75 mm	445 N/m	222 N/m	445 N/m
S3500Z	---	---	---	---	Perforated cable tray length (automatic coupling system)	3000 mm	500 mm	75 mm	460 N/m	230 N/m	460 N/m
S3600Z	---	---	---	---	Perforated cable tray length (automatic coupling system)	3000 mm	600 mm	75 mm	550 N/m	275 N/m	550 N/m
R3075Z	---	---	---	---	Blind cable tray length (automatic coupling system)	3000 mm	75 mm	75 mm	250 N/m	125 N/m	250 N/m
R3100Z	---	---	---	---	Blind cable tray length (automatic coupling system)	3000 mm	100 mm	75 mm	275 N/m	137 N/m	275 N/m
R3150Z	---	---	---	---	Blind cable tray length (automatic coupling system)	3000 mm	150 mm	75 mm	300 N/m	150 N/m	300 N/m
R3200Z	---	---	---	---	Blind cable tray length (automatic coupling system)	3000 mm	200 mm	75 mm	455 N/m	227 N/m	455 N/m
R3300Z	---	---	---	---	Blind cable tray length (automatic coupling system)	3000 mm	300 mm	75 mm	485 N/m	242 N/m	485 N/m
R3400Z	---	---	---	---	Blind cable tray length (automatic coupling system)	3000 mm	400 mm	75 mm	630 N/m	315 N/m	630 N/m
R3500Z	---	---	---	---	Blind cable tray length (automatic coupling system)	3000 mm	500 mm	75 mm	650 N/m	325 N/m	650 N/m
R3600Z	---	---	---	---	Blind cable tray length (automatic coupling system)	3000 mm	600 mm	75 mm	670 N/m	335 N/m	670 N/m
F3075Z	F3075C	F3075G	F3075X	F3075L	Perforated cable tray length (male-female coupling system)	3000 mm	75 mm	75 mm	200 N/m	100 N/m	200 N/m
F3100Z	F3100C	F3100G	F3100X	F3100L	Perforated cable tray length (male-female coupling system)	3000 mm	100 mm	75 mm	225 N/m	112 N/m	225 N/m
F3150Z	F3150C	F3150G	F3150X	F3150L	Perforated cable tray length (male-female coupling system)	3000 mm	150 mm	75 mm	250 N/m	125 N/m	250 N/m
F3200Z	F3200C	F3200G	F3200X	F3200L	Perforated cable tray length (male-female coupling system)	3000 mm	200 mm	75 mm	400 N/m	200 N/m	400 N/m
F3300Z	F3300C	F3300G	F3300X	F3300L	Perforated cable tray length (male-female coupling system)	3000 mm	300 mm	75 mm	430 N/m	215 N/m	430 N/m
F3400Z	F3400C	F3400G	F3400X	F3400L	Perforated cable tray length (male-female coupling system)	3000 mm	400 mm	75 mm	445 N/m	222 N/m	445 N/m
F3500Z	F3500C	F3500G	F3500X	F3500L	Perforated cable tray length (male-female coupling system)	3000 mm	500 mm	75 mm	460 N/m	230 N/m	460 N/m
F3600Z	F3600C	F3600G	F3600X	F3600L	Perforated cable tray length (male-female coupling system)	3000 mm	600 mm	75 mm	550 N/m	275 N/m	550 N/m
C3075Z	C3075C	C3075G	C3075X	C3075L	Blind cable tray length (male-female coupling system)	3000 mm	75 mm	75 mm	250 N/m	125 N/m	250 N/m
C3100Z	C3100C	C3100G	C3100X	C3100L	Blind cable tray length (male-female coupling system)	3000 mm	100 mm	75 mm	275 N/m	137 N/m	275 N/m
C3150Z	C3150C	C3150G	C3150X	C3150L	Blind cable tray length (male-female coupling system)	3000 mm	150 mm	75 mm	300 N/m	150 N/m	300 N/m
C3200Z	C3200C	C3200G	C3200X	C3200L	Blind cable tray length (male-female coupling system)	3000 mm	200 mm	75 mm	455 N/m	227 N/m	455 N/m

Cable tray lenghts H75 mm

Code					*Description*	*Length*	*Width*	*Height*	*SWL test procedure (span 2 m)*		
PG	HDG	G	AISI 304	AISI 316L					10.3.3	10.5.1	10.6
C3300Z	C3300C	C3300G	C3300X	C3300L	*Blind cable tray length (male-female coupling system)*	3000 mm	300 mm	75 mm	485 N/m	242 N/m	485 N/m
K3400Z	K3400C	K3400G	K3400X	K3400L	*Blind cable tray length (male-female coupling system)*	3000 mm	400 mm	75 mm	630 N/m	315 N/m	630 N/m
K3500Z	K3500C	K3500G	K3500X	K3500L	*Blind cable tray length (male-female coupling system)*	3000 mm	500 mm	75 mm	650 N/m	325 N/m	650 N/m
K3600Z	K3600C	K3600G	K3600X	K3600L	*Blind cable tray length (male-female coupling system)*	3000 mm	600 mm	75 mm	670 N/m	335 N/m	670 N/m
C2075Z	---	C2075G	---	---	*Blind cable tray length (male-female coupling system)*	2000 mm	75 mm	75 mm	250 N/m	125 N/m	250 N/m
C2100Z	---	C2100G	---	---	*Blind cable tray length (male-female coupling system)*	2000 mm	100 mm	75 mm	275 N/m	137 N/m	275 N/m
C2150Z	---	C2150G	---	---	*Blind cable tray length (male-female coupling system)*	2000 mm	150 mm	75 mm	300 N/m	150 N/m	300 N/m
C2200Z	---	C2200G	---	---	*Blind cable tray length (male-female coupling system)*	2000 mm	200 mm	75 mm	455 N/m	227 N/m	455 N/m
C2300Z	---	C2300G	---	---	*Blind cable tray length (male-female coupling system)*	2000 mm	300 mm	75 mm	485 N/m	242 N/m	485 N/m

Covers for cable tray lengths H75 mm

Code					*Description*	*Length*	*Width*	*Height*
PG	HDG	G	AISI 304	AISI 316L				
31L29075Z	—	31L29075G	—	—	*Cover for cable tray length*	2000 mm	75 mm	—
31L29100Z	—	31L29100G	—	—	*Cover for cable tray length*	2000 mm	100 mm	—
31L29150Z	—	31L29150G	—	—	*Cover for cable tray length*	2000 mm	150 mm	—
31L29200Z	—	31L29200G	—	—	*Cover for cable tray length*	2000 mm	200 mm	—
31L29300Z	—	31L29300G	—	—	*Cover for cable tray length*	2000 mm	300 mm	—
31L19075Z	—	31L19075G	—	—	*Cover for cable tray length*	1000 mm	75 mm	—
31L19100Z	—	31L19100G	—	—	*Cover for cable tray length*	1000 mm	100 mm	—
31L19150Z	—	31L19150G	—	—	*Cover for cable tray length*	1000 mm	150 mm	—
31L19200Z	—	31L19200G	—	—	*Cover for cable tray length*	1000 mm	200 mm	—
31L19300Z	—	31L19300G	—	—	*Cover for cable tray length*	1000 mm	300 mm	—
31L89075Z	—	31L89075G	—	—	*Cover for cable tray length*	500 mm	75 mm	—
31L89100Z	—	31L89100G	—	—	*Cover for cable tray length*	500 mm	100 mm	—
31L89150Z	—	31L89150G	—	—	*Cover for cable tray length*	500 mm	150 mm	—
31L89200Z	—	31L89200G	—	—	*Cover for cable tray length*	500 mm	200 mm	—
31L89300Z	—	31L89300G	—	—	*Cover for cable tray length*	500 mm	300 mm	—
31L19050Z	---	31L19050G	---	---	*Cover for cable tray length*	1000 mm	50 mm	—
31L29050Z	---	31L29050G	---	---	*Cover for cable tray length*	2000 mm	50 mm	—
31L89050Z	---	31L89050G	---	---	*Cover for cable tray length*	500 mm	50 mm	—
31L39050Z	31L39050C	31L39050G	—	—	Cover for cable tray length	3000 mm	50 mm	—
31L39075Z	31L39075C	31L39075G	31L39075X	31L39075L	*Cover for cable tray length*	3000 mm	75 mm	—
31L39100Z	31L39100C	31L39100G	31L39100X	31L39100L	*Cover for cable tray length*	3000 mm	100 mm	—
31L39150Z	31L39150C	31L39150G	31L39150X	31L39150L	*Cover for cable tray length*	3000 mm	150 mm	—
31L39200Z	31I39200C	31L39200G	31L39200X	31L39200L	*Cover for cable tray length*	3000 mm	200 mm	—
31L39300Z	31I39300C	31L39300G	31L39300X	31L39300L	*Cover for cable tray length*	3000 mm	300 mm	—
31I39400Z	31I39400C	31I39400G	31L39400X	31L39400L	*Cover for cable tray length*	3000 mm	400 mm	—
31I39500Z	31I39500C	31I39500G	31L39500X	---	*Cover for cable tray length*	3000 mm	500 mm	—
31I39600Z	31I39600C	31I39600G	31L39600X	---	*Cover for cable tray length*	3000 mm	600 mm	—

Accessories H75 mm

Code					*Description*	*Length*	*Width*	*Height*
PG	HDG	G	AISI 304	AISI 316L				
C1075Z	---	C1075G	---	---	*Blind straight fitting*	1000 mm	75 mm	75 mm
C1100Z	---	C1100G	---	---	*Blind straight fitting*	1000 mm	100 mm	75 mm
C1150Z	---	C1150G	---	---	*Blind straight fitting*	1000 mm	150 mm	75 mm
C1200Z	---	C1200G	---	---	*Blind straight fitting*	1000 mm	200 mm	75 mm
C1300Z	---	C1300G	---	---	*Blind straight fitting*	1000 mm	300 mm	75 mm
31C8C075Z	---	31C8C075G	---	---	*Blind straight fitting*	500 mm	75 mm	75 mm
31C8C100Z	---	31C8C100G	---	---	*Blind straight fitting*	500 mm	100 mm	75 mm
31C8C150Z	---	31C8C150G	---	---	*Blind straight fitting*	500 mm	150 mm	75 mm
31C8C200Z	---	31C8C200G	---	---	*Blind straight fitting*	500 mm	200 mm	75 mm
31C8C300Z	---	31C8C300G	---	---	*Blind straight fitting*	500 mm	300 mm	75 mm
AT075Z	AT075C	AT075G	---	AT075L	*4 way cross with cover*	---	75 mm	75 mm
AT100Z	AT100C	AT100G	---	AT100L	*4 way cross with cover*	---	100 mm	75 mm
AT150Z	AT150C	AT150G	---	AT150L	*4 way cross with cover*	---	150 mm	75 mm
AT200Z	AT200C	AT200G	---	AT200L	*4 way cross with cover*	---	200 mm	75 mm
AT300Z	AT300C	AT300G	---	AT300L	*4 way cross with cover*	---	300 mm	75 mm
AT400Z	AT400C	AT400G	---	AT400L	*4 way cross with cover*	---	400 mm	75 mm
AT500Z	AT500C	AT500G	---	AT500L	*4 way cross with cover*	---	500 mm	75 mm
AT600Z	AT600C	AT600G	---	AT600L	*4 way cross with cover*	---	600 mm	75 mm
BT075Z	BT075C	BT075G	---	BT075L	*4 way cross*	---	75 mm	75 mm
BT100Z	BT100C	BT100G	---	BT100L	*4 way cross*	---	100 mm	75 mm
BT150Z	BT150C	BT150G	---	BT150L	*4 way cross*	---	150 mm	75 mm
BT200Z	BT200C	BT200G	---	BT200L	*4 way cross*	---	200 mm	75 mm
BT300Z	BT300C	BT300G	---	BT300L	*4 way cross*	---	300 mm	75 mm
BT400Z	BT400C	BT400G	---	BT400L	*4 way cross*	---	400 mm	75 mm
BT500Z	BT500C	BT500G	---	BT500L	*4 way cross*	---	500 mm	75 mm
BT600Z	BT600C	BT600G	---	BT600L	*4 way cross*	---	600 mm	75 mm
AHC21Z	AHC21C	AHC21G	---	---	*Concentric reduction*	---	50 mm	75 mm
AHC26Z	AHC26C	AHC26G	---	---	*Concentric reduction*	---	50 mm	75 mm

Accessories H75 mm

Code					*Description*	*Length*	*Width*	*Height*
PG	HDG	G	AISI 304	AISI 316L				
AHC27Z	AHC27C	AHC27G	---	---	*Concentric reduction*	---	75 mm	75 mm
AHC32Z	AHC32C	AHC32G	---	---	*Concentric reduction*	---	50 mm	75 mm
AHC33Z	AHC33C	AHC33G	---	---	*Concentric reduction*	---	75 mm	75 mm
AHC34Z	AHC34C	AHC34G	---	---	*Concentric reduction*	---	100 mm	75 mm
AHC38Z	AHC38C	AHC38G	---	---	*Concentric reduction*	---	75 mm	75 mm
AHC39Z	AHC39C	AHC39G	---	---	*Concentric reduction*	---	100 mm	75 mm
AHC41Z	AHC41C	AHC41G	---	---	*Concentric reduction*	---	150 mm	75 mm
AHC47Z	AHC47C	AHC47G	---	---	*Concentric reduction*	---	200 mm	75 mm
AHC49Z	AHC49C	AHC49G	---	---	*Concentric reduction*	---	300 mm	75 mm
AHC59Z	AHC59C	AHC59G	---	---	*Concentric reduction*	---	300 mm	75 mm
AHC53Z	AHC53C	AHC53G	---	---	*Concentric reduction*	---	400 mm	75 mm
AHC58Z	AHC58C	AHC58G	---	---	*Concentric reduction*	---	400 mm	75 mm
AHC57Z	AHC57C	AHC57G	---	---	*Concentric reduction*	---	500 mm	75 mm
AS075Z	AS075C	AS075G	---	AS075L	*Equal tee with cover*	---	75 mm	75 mm
AS100Z	AS100C	AS100G	---	AS100L	*Equal tee with cover*	---	100 mm	75 mm
AS150Z	AS150C	AS150G	---	AS150L	*Equal tee with cover*	---	150 mm	75 mm
AS200Z	AS200C	AS200G	---	AS200L	*Equal tee with cover*	---	200 mm	75 mm
AS300Z	AS300C	AS300G	---	AS300L	*Equal tee with cover*	---	300 mm	75 mm
AS400Z	AS400C	AS400G	---	AS400L	*Equal tee with cover*	---	400 mm	75 mm
AS500Z	AS500C	AS500G	---	AS500L	*Equal tee with cover*	---	500 mm	75 mm
AS600Z	AS600C	AS600G	---	AS600L	*Equal tee with cover*	---	600 mm	75 mm
BS075Z	BS075C	BS075G	---	BS075L	*Equal tee*	---	75 mm	75 mm
BS100Z	BS100C	BS100G	---	BS100L	*Equal tee*	---	100 mm	75 mm
BS150Z	BS150C	BS150G	---	BS150L	*Equal tee*	---	150 mm	75 mm
BS200Z	BS200C	BS200G	---	BS200L	*Equal tee*	---	200 mm	75 mm
BS300Z	BS300C	BS300G	---	BS300L	*Equal tee*	---	300 mm	75 mm
BS400Z	BS400C	BS400G	---	BS400L	*Equal tee*	---	400 mm	75 mm
BS500Z	BS500C	BS500G	---	BS500L	*Equal tee*	---	500 mm	75 mm

Accessories H75 mm

Code					Description	Length	Width	Height
PG	HDG	G	AISI 304	AISI 316L				
BS600Z	BS600C	BS600G	---	BS600L	*Equal tee*	---	600 mm	75 mm
AL075Z	AL075C	AL075G	---	AL075L	*30° bend with cover*	---	75 mm	75 mm
AL100Z	AL100C	AL100G	---	AL100L	*30° bend with cover*	---	100 mm	75 mm
AL150Z	AL150C	AL150G	---	AL150L	*30° bend with cover*	---	150 mm	75 mm
AL200Z	AL200C	AL200G	---	AL200L	*30° bend with cover*	---	200 mm	75 mm
AL300Z	AL300C	AL300G	---	AL300L	*30° bend with cover*	---	300 mm	75 mm
BL075Z	BL075C	---	---	---	*30° bend*	---	75 mm	75 mm
BL100Z	BL100C	---	---	---	*30° bend*	---	100 mm	75 mm
BL150Z	BL150C	---	---	---	*30° bend*	---	150 mm	75 mm
BL200Z	BL200C	---	---	---	*30° bend*	---	200 mm	75 mm
BL300Z	BL300C	---	---	---	*30° bend*	---	300 mm	75 mm
AJ075Z	AJ075C	AJ075G	---	AJ075L	*45° bend with cover*	---	75 mm	75 mm
AJ100Z	AJ100C	AJ100G	---	AJ100L	*45° bend with cover*	---	100 mm	75 mm
AJ150Z	AJ150C	AJ150G	---	AJ150L	*45° bend with cover*	---	150 mm	75 mm
AJ200Z	AJ200C	AJ200G	---	AJ200L	*45° bend with cover*	---	200 mm	75 mm
AJ300Z	AJ300C	AJ300G	---	AJ300L	*45° bend with cover*	---	300 mm	75 mm
AJ400Z	AJ400C	AJ400G	---	AJ400L	*45° bend with cover*	---	400 mm	75 mm
AJ500Z	AJ500C	AJ500G	---	AJ500L	*45° bend with cover*	---	500 mm	75 mm
AJ600Z	AJ600C	AJ600G	---	AJ600L	*45° bend with cover*	---	600 mm	75 mm
BJ075Z	BJ075C	BJ075G	---	BJ075L	*45° bend*	---	75 mm	75 mm
BJ100Z	BJ100C	BJ100G	---	BJ100L	*45° bend*	---	100 mm	75 mm
BJ150Z	BJ150C	BJ150G	---	BJ150L	*45° bend*	---	150 mm	75 mm
BJ200Z	BJ200C	BJ200G	---	BJ200L	*45° bend*	---	200 mm	75 mm
BJ300Z	BJ300C	BJ300G	---	BJ300L	*45° bend*	---	300 mm	75 mm
BJ400Z	BJ400C	BJ400G	---	BJ400L	*45° bend*	---	400 mm	75 mm
BJ500Z	BJ500C	BJ500G	---	BJ500L	*45° bend*	---	500 mm	75 mm
BJ600Z	BJ600C	BJ600G	---	BJ600L	*45° bend*	---	600 mm	75 mm
AI075Z	AI075C	AI075G	---	AI075L	*90° bend with cover*	---	75 mm	75 mm

Accessories H75 mm

Code					Description	Length	Width	Height
PG	HDG	G	AISI 304	AISI 316L				
AI100Z	AI100C	AI100G	---	AI100L	*90° bend with cover*	---	100 mm	75 mm
AI150Z	AI150C	AI150G	---	AI150L	*90° bend with cover*	---	150 mm	75 mm
AI200Z	AI200C	AI200G	---	AI200L	*90° bend with cover*	---	200 mm	75 mm
AI300Z	AI300C	AI300G	---	AI300L	*90° bend with cover*	---	300 mm	75 mm
AI400Z	AI400C	AI400G	---	AI400L	*90° bend with cover*	---	400 mm	75 mm
AI500Z	AI500C	AI500G	---	AI500L	*90° bend with cover*	---	500 mm	75 mm
AI600Z	AI600C	AI600G	---	AI600L	*90° bend with cover*	---	600 mm	75 mm
BI075Z	BI075C	BI075G	---	BI075L	*90° bend*	---	75 mm	75 mm
BI100Z	BI100C	BI100G	---	BI100L	*90° bend*	---	100 mm	75 mm
BI150Z	BI150C	BI150G	---	BI150L	*90° bend*	---	150 mm	75 mm
BI200Z	BI200C	BI200G	---	BI200L	*90° bend*	---	200 mm	75 mm
BI300Z	BI300C	BI300G	---	BI300L	*90° bend*	---	300 mm	75 mm
BI400Z	BI400C	BI400G	---	BI400L	*90° bend*	---	400 mm	75 mm
BI500Z	BI500C	BI500G	---	BI500L	*90° bend*	---	500 mm	75 mm
BI600Z	BI600C	BI600G	---	BI600L	*90° bend*	---	600 mm	75 mm
481701	483701	485701	---	---	*Height reducer H100/H75*	---	100 mm	100-75 mm
481702	483702	485702	---	---	*Height reducer H100/H75*	---	150 mm	100-75 mm
481703	483703	485703	---	---	*Height reducer H100/H75*	---	200 mm	100-75 mm
481704	483704	485704	---	---	*Height reducer H100/H75*	---	300 mm	100-75 mm
481705	483705	485705	---	---	*Height reducer H100/H75*	---	400 mm	100-75 mm
481706	483706	485706	---	---	*Height reducer H100/H75*	---	500 mm	100-75 mm
481646	483646	485646	---	—	*Height reducer with cover H75/H50*	—	100 mm	75-50 mm
481647	483647	485647	---	—	*Height reducer with cover H75/H50*	—	150 mm	75-50 mm
481648	483648	485648	---	—	*Height reducer with cover H75/H50*	—	200 mm	75-50 mm
481649	483649	485649	---	—	*Height reducer with cover H75/H50*	—	300 mm	75-50 mm
481650	483650	485650	---	—	*Height reducer with cover H75/H50*	—	400 mm	75-50 mm
481651	483651	485651	---	—	*Height reducer with cover H75/H50*	—	500 mm	75-50 mm
481652	483652	485652	---	—	*Height reducer with cover H75/H50*	—	600 mm	75-50 mm

Accessories H75 mm

Code					*Description*	*Length*	*Width*	*Height*
PG	HDG	G	AISI 304	AISI 316L				
481647	483647	485647	---	—	*Height reducer with cover H75/H50*	—	150 mm	75-50 mm
AE075Z	AE075C	AE075G	---	—	*30° Inside riser with cover*	—	75 mm	75 mm
AE100Z	AE100C	AE100G	---	—	*30° Inside riser with cover*	---	100 mm	75 mm
AE150Z	AE150C	AE150G	---	—	*30° Inside riser with cover*	---	150 mm	75 mm
AE200Z	AE200C	AE200G	---	—	*30° Inside riser with cover*	---	200 mm	75 mm
AE300Z	AE300C	AE300G	---	—	*30° Inside riser with cover*	---	300 mm	75 mm
BE075Z	BE075C	---	---	—	*30° Inside riser*	—	75 mm	75 mm
BE100Z	BE100C	---	---	—	*30° Inside riser*	---	100 mm	75 mm
BE150Z	BE150C	---	---	—	*30° Inside riser*	---	150 mm	75 mm
BE200Z	BE200C	---	---	—	*30° Inside riser*	---	200 mm	75 mm
BE300Z	BE300C	---	---	—	*30° Inside riser*	---	300 mm	75 mm
AN075Z	AN075C	AN075G	---	AN075L	*45° Inside riser with cover*	---	75 mm	75 mm
AN100Z	AN100C	AN100G	---	AN100L	*45° Inside riser with cover*	---	100 mm	75 mm
AN150Z	AN150C	AN150G	---	AN150L	*45° Inside riser with cover*	---	150 mm	75 mm
AN200Z	AN200C	AN200G	---	AN200L	*45° Inside riser with cover*	---	200 mm	75 mm
AN300Z	AN300C	AN300G	---	AN300L	*45° Inside riser with cover*	---	300 mm	75 mm
AN400Z	AN400C	AN400G	---	AN400L	*45° Inside riser with cover*	---	400 mm	75 mm
AN500Z	AN500C	AN500G	---	AN500L	*45° Inside riser with cover*	---	500 mm	75 mm
AN600Z	AN600C	AN600G	---	AN600L	*45° Inside riser with cover*	---	600 mm	75 mm
BN075Z	BN075C	—	---	BN075L	*45° Inside riser*	---	75 mm	75 mm
BN100Z	BN100C	—	---	BN100L	*45° Inside riser*	---	100 mm	75 mm
BN150Z	BN150C	—	---	BN150L	*45° Inside riser*	---	150 mm	75 mm
BN200Z	BN200C	—	---	BN200L	*45° Inside riser*	---	200 mm	75 mm
BN300Z	BN300C	—	---	BN300L	*45° Inside riser*	---	300 mm	75 mm
BN400Z	BN400C	—	---	BN400L	*45° Inside riser*	---	400 mm	75 mm
BN500Z	BN500C	—	---	BN500L	*45° Inside riser*	---	500 mm	75 mm
BN600Z	BN600C	—	---	BN600L	*45° Inside riser*	---	600 mm	75 mm
AM075Z	AM075C	AM075G	---	AM075L	*90° Inside riser with cover*	---	75 mm	75 mm

Accessories H75 mm

Code					*Description*	*Length*	*Width*	*Height*
PG	HDG	G	AISI 304	AISI 316L				
AM100Z	AM100C	AM100G	---	AM100L	*90° Inside riser with cover*	---	100 mm	75 mm
AM150Z	AM150C	AM150G	---	AM150L	*90° Inside riser with cover*	---	150 mm	75 mm
AM200Z	AM200C	AM200G	---	AM200L	*90° Inside riser with cover*	---	200 mm	75 mm
AM300Z	AM300C	AM300G	---	AM300L	*90° Inside riser with cover*	---	300 mm	75 mm
AM400Z	AM400C	AM400G	---	AM400L	*90° Inside riser with cover*	---	400 mm	75 mm
AM500Z	AM500C	AM500G	---	AM500L	*90° Inside riser with cover*	---	500 mm	75 mm
AM600Z	AM600C	AM600G	---	AM600L	*90° Inside riser with cover*	---	600 mm	75 mm
BM075Z	BM075C	—	---	BM075L	*90° Inside riser*	---	75 mm	75 mm
BM100Z	BM100C	—	---	BM100L	*90° Inside riser*	---	100 mm	75 mm
BM150Z	BM150C	—	---	BM150L	*90° Inside riser*	---	150 mm	75 mm
BM200Z	BM200C	—	---	BM200L	*90° Inside riser*	---	200 mm	75 mm
BM300Z	BM300C	—	---	BM300L	*90° Inside riser*	---	300 mm	75 mm
BM400Z	BM400C	—	---	BM400L	*90° Inside riser*	---	400 mm	75 mm
BM500Z	BM500C	—	---	BM500L	*90° Inside riser*	---	500 mm	75 mm
BM600Z	BM600C	—	---	BM600L	*90° Inside riser*	---	600 mm	75 mm
AF075Z	AF075C	AF075G	---	AF075L	*90° LH Inside riser with cover*	---	75 mm	75 mm
AF100Z	AF100C	AF100G	---	AF100L	*90° LH Inside riser with cover*	---	100 mm	75 mm
AF150Z	AF150C	AF150G	---	AF150L	*90° LH Inside riser with cover*	---	150 mm	75 mm
AF200Z	AF200C	AF200G	---	AF200L	*90° LH Inside riser with cover*	---	200 mm	75 mm
AF300Z	AF300C	AF300G	---	AF300L	*90° LH Inside riser with cover*	---	300 mm	75 mm
AF400Z	AF400C	AF400G	---	AF400L	*90° LH Inside riser with cover*	---	400 mm	75 mm
AF500Z	AF500C	AF500G	---	---	*90° LH Inside riser with cover*	---	500 mm	75 mm
AF600Z	AF600C	AF600G	---	---	*90° LH Inside riser with cover*	---	600 mm	75 mm
AY075Z	AY075C	AY075G	---	AY075L	*90° LH Inside riser with cover*	---	75 mm	75 mm
AY100Z	AY100C	AY100G	---	AY100L	*90° LH Inside riser with cover*	---	100 mm	75 mm
AY150Z	AY150C	AY150G	---	AY150L	*90° LH Inside riser with cover*	---	150 mm	75 mm
AY200Z	AY200C	AY200G	---	AY200L	*90° LH Inside riser with cover*	---	200 mm	75 mm
AY300Z	AY300C	AY300G	---	AY300L	*90° LH Inside riser with cover*	---	300 mm	75 mm

Accessories H75 mm

Code					Description	Length	Width	Height
PG	HDG	G	AISI 304	AISI 316L				
AY400Z	AY400C	AY400G	---	AY400L	*90° LH Inside riser with cover*	---	400 mm	75 mm
AY500Z	AY500C	AY500G	---	---	*90° LH Inside riser with cover*	---	500 mm	75 mm
AY600Z	AY600C	AY600G	---	---	*90° LH Inside riser with cover*	---	600 mm	75 mm
481307	482557	484307	---	---	*Left hand reducer*	---	50 mm	75 mm
481308	482558	484308	---	---	*Left hand reducer*	---	50 mm	75 mm
481310	482561	484309	---	---	*Left hand reducer*	---	50 mm	75 mm
481313	482563	484313	---	---	*Left hand reducer*	---	50 mm	75 mm
AHS27Z	AHS27C	AHS27G	---	---	*Left hand reducer*	---	75 mm	75 mm
AHS33Z	AHS33C	AHS33G	---	---	*Left hand reducer*	---	75 mm	75 mm
AHS34Z	AHS34C	AHS34G	---	---	*Left hand reducer*	---	100 mm	75 mm
AHS38Z	AHS38C	AHS38G	---	---	*Left hand reducer*	---	75 mm	75 mm
AHS39Z	AHS39C	AHS39G	---	---	*Left hand reducer*	---	100 mm	75 mm
AHS41Z	AHS41C	AHS41G	---	---	*Left hand reducer*	---	150 mm	75 mm
AHS47Z	AHS47C	AHS47G	---	---	*Left hand reducer*	---	200 mm	75 mm
AR075Z	AR075C	AR075G	---	—	*30° Outside riser with cover*	—	75 mm	75 mm
AR100Z	AR100C	AR100G	---	—	*30° Outside riser with cover*	---	100 mm	75 mm
AR150Z	AR150C	AR150G	---	—	*30° Outside riser with cover*	---	150 mm	75 mm
AR200Z	AR200C	AR200G	---	—	*30° Outside riser with cover*	---	200 mm	75 mm
AR300Z	AR300C	AR300G	---	—	*30° Outside riser with cover*	---	300 mm	75 mm
BR075Z	BR075C	—	---	—	*30° Outside riser*	—	75 mm	75 mm
BR100Z	BR100C	—	---	—	*30° Outside riser*	---	100 mm	75 mm
BR150Z	BR150C	—	---	—	*30° Outside riser*	---	150 mm	75 mm
BR200Z	BR200C	—	---	—	*30° Outside riser*	---	200 mm	75 mm
BR300Z	BR300C	—	---	—	*30° Outside riser*	---	300 mm	75 mm
AQ075Z	AQ075C	AQ075G	---	AQ075L	*45° Outside riser with cover*	—	75 mm	75 mm
AQ100Z	AQ100C	AQ100G	---	AQ100L	*45° Outside riser with cover*	---	100 mm	75 mm
AQ150Z	AQ150C	AQ150G	---	AQ150L	*45° Outside riser with cover*	---	150 mm	75 mm
AQ200Z	AQ200C	AQ200G	---	AQ200L	*45° Outside riser with cover*	---	200 mm	75 mm

Accessories H75 mm

Code					Description	Length	Width	Height
PG	HDG	G	AISI 304	AISI 316L				
AQ300Z	AQ300C	AQ300G	---	AQ300L	*45° Outside riser with cover*	---	300 mm	75 mm
AQ400Z	AQ400C	AQ400G	---	AQ400L	*45° Outside riser with cover*	---	400 mm	75 mm
AQ500Z	AQ500C	AQ500G	---	AQ500L	*45° Outside riser with cover*	---	500 mm	75 mm
AQ600Z	AQ600C	AQ600G	---	AQ600L	*45° Outside riser with cover*	---	600 mm	75 mm
BQ075Z	BQ075C	—	---	BQ075L	*45° Outside riser*	—	75 mm	75 mm
BQ100Z	BQ100C	—	---	BQ100L	*45° Outside riser*	---	100 mm	75 mm
BQ150Z	BQ150C	—	---	BQ150L	*45° Outside riser*	---	150 mm	75 mm
BQ200Z	BQ200C	—	---	BQ200L	*45° Outside riser*	---	200 mm	75 mm
BQ300Z	BQ300C	—	---	BQ300L	*45° Outside riser*	---	300 mm	75 mm
BQ400Z	BQ400C	---	---	BQ400L	*45° Outside riser*	---	400 mm	75 mm
BQ500Z	BQ500C	---	---	BQ500L	*45° Outside riser*	---	500 mm	75 mm
BQ600Z	BQ600C	---	---	BQ600L	*45° Outside riser*	---	600 mm	75 mm
ASR22Z	ASR22C	ASR22G	---	---	*Flat reduced T*	---	100 mm	75 mm
ASR23Z	ASR23C	ASR23G	---	---	*Flat reduced T*	---	150 mm	75 mm
ASR24Z	ASR24C	ASR24G	---	---	*Flat reduced T*	---	200 mm	75 mm
ASR25Z	ASR25C	ASR25G	---	---	*Flat reduced T*	---	300 mm	75 mm
ASR27Z	ASR27C	ASR27G	---	---	*Flat reduced T*	---	100 mm	75 mm
ASR28Z	ASR28C	ASR28G	---	---	*Flat reduced T*	---	150 mm	75 mm
ASR29Z	ASR29C	ASR29G	---	---	*Flat reduced T*	---	200 mm	75 mm
ASR31Z	ASR31C	ASR31G	---	---	*Flat reduced T*	---	300 mm	75 mm
ASR33Z	ASR33C	ASR33G	---	---	*Flat reduced T*	---	75 mm	75 mm
ASR34Z	ASR34C	ASR34G	---	---	*Flat reduced T*	---	100 mm	75 mm
ASR35Z	ASR35C	ASR35G	---	---	*Flat reduced T*	---	200 mm	75 mm
ASR36Z	ASR36C	ASR36G	---	---	*Flat reduced T*	---	300 mm	75 mm
ASR38Z	ASR38C	ASR38G	---	---	*Flat reduced T*	---	75 mm	75 mm
ASR39Z	ASR39C	ASR39G	---	---	*Flat reduced T*	---	100 mm	75 mm
ASR41Z	ASR41C	ASR41G	---	---	*Flat reduced T*	---	150 mm	75 mm
ASR42Z	ASR42C	ASR42G	---	---	*Flat reduced T*	---	300 mm	75 mm

Accessories H75 mm

Code					*Description*	*Length*	*Width*	*Height*
PG	HDG	G	AISI 304	AISI 316L				
ASR44Z	ASR44C	ASR44G	---	---	*Flat reduced T*	---	75 mm	75 mm
ASR45Z	ASR45C	ASR45G	---	---	*Flat reduced T*	---	100 mm	75 mm
ASR46Z	ASR46C	ASR46G	---	---	*Flat reduced T*	---	150 mm	75 mm
ASR47Z	ASR47C	ASR47G	---	---	*Flat reduced T*	---	200 mm	75 mm
AG075Z	AG075C	AG075G	---	AG075L	*90° RH Inside riser with cover*	---	75 mm	75 mm
AG100Z	AG100C	AG100G	---	AG100L	*90° RH Inside riser with cover*	---	100 mm	75 mm
AG150Z	AG150C	AG150G	---	AG150L	*90° RH Inside riser with cover*	---	150 mm	75 mm
AG200Z	AG200C	AG200G	---	AG200L	*90° RH Inside riser with cover*	---	200 mm	75 mm
AG300Z	AG300C	AG300G	---	AG300L	*90° RH Inside riser with cover*	---	300 mm	75 mm
AG400Z	AG400C	AG400G	---	AG400L	*90° RH Inside riser with cover*	---	400 mm	75 mm
AG500Z	AG500C	AG500G	---	---	*90° RH Inside riser with cover*	---	500 mm	75 mm
AG600Z	AG600C	AG600G	---	---	*90° RH Inside riser with cover*	---	600 mm	75 mm
AZ075Z	AZ075C	AZ075G	---	AZ075L	*90° RH Outside riser with cover*	---	75 mm	75 mm
AZ100Z	AZ100C	AZ100G	---	AZ100L	*90° RH Outside riser with cover*	---	100 mm	75 mm
AZ150Z	AZ150C	AZ150G	---	AZ150L	*90° RH Outside riser with cover*	---	150 mm	75 mm
AZ200Z	AZ200C	AZ200G	---	AZ200L	*90° RH Outside riser with cover*	---	200 mm	75 mm
AZ300Z	AZ300C	AZ300G	---	AZ300L	*90° RH Outside riser with cover*	---	300 mm	75 mm
AZ400Z	AZ400C	AZ400G	---	AZ400L	*90° RH Outside riser with cover*	---	400 mm	75 mm
AZ500Z	AZ500C	AZ500G	---	—	*90° RH Outside riser with cover*	---	500 mm	75 mm
AZ600Z	AZ600C	AZ600G	---	—	*90° RH Outside riser with cover*	---	600 mm	75 mm
481341	482568	484296	---	---	*Right hand reducer*	---	50 mm	75 mm
481344	482569	484297	---	---	*Right hand reducer*	---	50 mm	75 mm
481344	482571	484299	---	---	*Right hand reducer*	---	50 mm	75 mm
481347	482574	484302	---	---	*Right hand reducer*	---	50 mm	75 mm
AHD27Z	AHD27C	AHD27G	---	—	*Right reducer*	---	100 mm	75 mm
AHD33Z	AHD33C	AHD33G	---	—	*Right reducer*	---	150 mm	75 mm
AHD34Z	AHD34C	AHD34G	---	—	*Right reducer*	---	150 mm	75 mm
AHD38Z	AHD38C	AHD38G	---	---	*Right reducer*	---	200 mm	75 mm

Accessories H75 mm

Code					Description	Length	Width	Height
PG	HDG	G	AISI 304	AISI 316L				
AHD39Z	AHD39C	AHD39G	---	---	*Right reducer*	---	200 mm	75 mm
AHD41Z	AHD41C	AHD41G	---	---	*Right reducer*	---	200 mm	75 mm
AHD47Z	AHD47C	AHD47G	---	---	*Right reducer*	---	300 mm	75 mm
AV075Z	AV075C	AV075G	---	---	*Junction*	---	75 mm	75 mm
AV100Z	AV100C	AV100G	---	---	*Junction*	---	100 mm	75 mm
AV150Z	AV150C	AV150G	---	---	*Junction*	---	150 mm	75 mm
AV200Z	AV200C	AV200G	---	---	*Junction*	---	200 mm	75 mm
AV300Z	AV300C	AV300G	---	---	*Junction*	---	300 mm	75 mm
AV400Z	AV400C	AV400G	---	---	*Junction*	---	400 mm	75 mm
AV500Z	AV500C	AV500G	---	---	*Junction*	---	500 mm	75 mm
AV600Z	AV600C	AV600G	---	---	*Junction*	---	600 mm	75 mm
AP075Z	AP075C	AP075G	---	AP075L	*90° Outside riser with cover*	—	75 mm	75 mm
AP100Z	AP100C	AP100G	---	AP100L	*90° Outside riser with cover*	---	100 mm	75 mm
AP150Z	AP150C	AP150G	---	AP150L	*90° Outside riser with cover*	---	150 mm	75 mm
AP200Z	AP200C	AP200G	---	AP200L	*90° Outside riser with cover*	---	200 mm	75 mm
AP300Z	AP300C	AP300G	---	AP300L	*90° Outside riser with cover*	---	300 mm	75 mm
AP400Z	AP400C	AP400G	---	AP400L	*90° Outside riser with cover*	---	400 mm	75 mm
AP500Z	AP500C	AP500G	---	AP500L	*90° Outside riser with cover*	---	500 mm	75 mm
AP600Z	AP600C	AP600G	---	AP600L	*90° Outside riser with cover*	---	600 mm	75 mm
BP075Z	BP075C	BP075G	---	BP075L	*90° Outside riser*	—	75 mm	75 mm
BP100Z	BP100C	BP100G	---	BP100L	*90° Outside riser*	---	100 mm	75 mm
BP150Z	BP150C	BP150G	---	BP150L	*90° Outside riser*	---	150 mm	75 mm
BP200Z	BP200C	BP200G	---	BP200L	*90° Outside riser*	---	200 mm	75 mm
BP300Z	BP300C	BP300G	---	BP300L	*90° Outside riser*	---	300 mm	75 mm
BP400Z	BP400C	BP400G	---	BP400L	*90° Outside riser*	---	400 mm	75 mm
BP500Z	BP500C	BP500G	---	BP500L	*90° Outside riser*	---	500 mm	75 mm
BP600Z	BP600C	BP600G	---	BP600L	*90° Outside riser*	---	600 mm	75 mm
AW075Z	AW075C	AW075G	---	AW075L	*Vertical T junction*	---	75 mm	75 mm

Accessories H75 mm

Code					*Description*	*Length*	*Width*	*Height*
PG	HDG	G	AISI 304	AISI 316L				
AW100Z	AW100C	AW100G	---	AW100L	*Vertical T junction*	---	100 mm	75 mm
AW150Z	AW150C	AW150G	---	AW150L	*Vertical T junction*	---	150 mm	75 mm
AW200Z	AW200C	AW200G	---	AW200L	*Vertical T junction*	---	200 mm	75 mm
AW300Z	AW300C	AW300G	---	AW300L	*Vertical T junction*	---	300 mm	75 mm
AW400Z	AW400C	AW400G	---	AW400L	*Vertical T junction*	---	400 mm	75 mm
AW500Z	AW500C	AW500G	---	AW500L	*Vertical T junction*	---	500 mm	75 mm
AW600Z	AW600C	AW600G	---	AW600L	*Vertical T junction*	---	600 mm	75 mm
AX075Z	AX075C	AX075G	---	AX075L	*Vertical T junction pv*	---	75 mm	75 mm
AX100Z	AX100C	AX100G	---	AX100L	*Vertical T junction pv*	---	100 mm	75 mm
AX150Z	AX150C	AX150G	---	AX150L	*Vertical T junction pv*	---	150 mm	75 mm
AX200Z	AX200C	AX200G	---	AX200L	*Vertical T junction pv*	---	200 mm	75 mm
AX300Z	AX300C	AX300G	---	AX300L	*Vertical T junction pv*	---	300 mm	75 mm
AX400Z	AX400C	AX400G	---	AX400L	*Vertical T junction pv*	---	400 mm	75 mm
AX500Z	AX500C	AX500G	---	---	*Vertical T junction pv*	---	500 mm	75 mm
AX600Z	AX600C	AX600G	---	---	*Vertical T junction pv*	---	600 mm	75 mm
AD075Z	AD075C	AD075G	---	AD075L	*Vertical T junction pv*	---	75 mm	75 mm
AD100Z	AD100C	AD100G	---	AD100L	*Vertical T junction pv*	---	100 mm	75 mm
AD150Z	AD150C	AD150G	---	AD150L	*Vertical T junction pv*	---	150 mm	75 mm
AD200Z	AD200C	AD200G	---	AD200L	*Vertical T junction pv*	---	200 mm	75 mm
AD300Z	AD300C	AD300G	---	AD300L	*Vertical T junction pv*	---	300 mm	75 mm
AD400Z	AD400C	AD400G	---	AD400L	*Vertical T junction pv*	---	400 mm	75 mm
AD500Z	AD500C	AD500G	---	---	*Vertical T junction pv*	---	500 mm	75 mm
AD600Z	AD600C	AD600G	---	---	*Vertical T junction pv*	---	600 mm	75 mm
AK075Z	AK075C	AK075G	---	---	*Vertical 4 ways pv*	---	75 mm	75 mm
AK100Z	AK100C	AK100G	---	---	*Vertical 4 ways pv*	---	100 mm	75 mm
AK150Z	AK150C	AK150G	---	---	*Vertical 4 ways pv*	---	150 mm	75 mm
AK200Z	AK200C	AK200G	---	---	*Vertical 4 ways pv*	---	200 mm	75 mm
AK300Z	AK300C	AK300G	---	---	*Vertical 4 ways pv*	---	300 mm	75 mm

Accessories H75 mm

Code					*Description*	*Length*	*Width*	*Height*
PG	HDG	G	AISI 304	AISI 316L				
AK400Z	AK400C	AK400G	---	---	*Vertical 4 ways pv*	---	400 mm	75 mm
AK500Z	AK500C	AK500G	---	---	*Vertical 4 ways pv*	---	500 mm	75 mm
AK600Z	AK600C	AK600G	---	---	*Vertical 4 ways pv*	---	600 mm	75 mm
X9T71Z	---	X9T71G	---	---	*Telescopic fitting*	---	75 mm	75 mm
X9T72Z	---	X9T72G	---	---	*Telescopic fitting*	---	100 mm	75 mm
X9T73Z	---	X9T73G	---	---	*Telescopic fitting*	---	150 mm	75 mm
X9T74Z	---	X9T74G	---	---	*Telescopic fitting*	---	200 mm	75 mm
X9T75Z	---	X9T75G	---	---	*Telescopic fitting*	---	300 mm	75 mm
X9D48Z	X9D48C	X9D48G	---	X9D48L	*Right reducer*	---	50 mm	75 mm
X9D49Z	X9D49C	X9D49G	---	X9D49L	*Right reducer*	---	100 mm	75 mm
X9D51Z	X9D51C	X9D51G	---	X9D51L	*Right reducer*	---	150 mm	75 mm
X9D52Z	X9D52C	X9D52G	---	X9D52L	*Right reducer*	---	200 mm	75 mm
X9C71Z	X9C71C	X9C71G	---	X9C71L	*End cap*	---	75 mm	75 mm
X9C72Z	X9C72C	X9C72G	---	X9C72L	*End cap*	---	100 mm	75 mm
X9C73Z	X9C73C	X9C73G	---	X9C73L	*End cap*	---	150 mm	75 mm
X9C74Z	X9C74C	X9C74G	---	X9C74L	*End cap*	---	200 mm	75 mm
X9C75Z	X9C75C	X9C75G	---	X9C75L	*End cap*	---	300 mm	75 mm
X9C76Z	X9C76C	X9C76G	---	X9C76L	*End cap*	---	400 mm	75 mm
X9C77Z	X9C77C	X9C77G	---	X9C77L	*End cap*	---	500 mm	75 mm
X9C78Z	X9C78C	X9C78G	---	X9C78L	*End cap*	---	600 mm	75 mm
X9S75Z	X9S75C	---	---	X9S75L	*Reducer*	---	---	75 mm
X9G76Z	---	---	---	X9G76L	*Twist coupler*	---	---	75 mm
X9G74Z	X9G74C	---	---	X9G74L	*Universal coupler EDU*	---	---	75 mm
X9G75Z	X9G75C	X9G75G	---	---	*Vertical coupler*	---	---	75 mm
X9A72Z	X9A72C	---	---	X9A72L	*Divider L=1 m*	1000 mm	---	75 mm
X9A73Z	---	X9A73G	---	---	*Divider L=2 m*	2000 mm	---	75 mm
X9A71Z	X9A71C	X9A71G	X9A71X	X9A71L	*Divider L=3 m*	3000 mm	---	75 mm
03V1M610Z	---	---	---	03V1M610L	*Bolt M6x12*	---	---	---

Accessories H75 mm

Code					Description	Length	Width	Height
PG	HDG	G	AISI 304	AISI 316L				
31X9CL71Z	31X9CL71C	31X9CL71G	---	---	*Cabinet fitting*	---	75 mm	75 mm
31X9CL72Z	31X9CL72C	31X9CL72G	---	---	*Cabinet fitting*	---	100 mm	75 mm
31X9CL73Z	31X9CL73C	31X9CL73G	---	---	*Cabinet fitting*	---	150 mm	75 mm
31X9CL74Z	31X9CL74C	31X9CL74G	---	---	*Cabinet fitting*	---	200 mm	75 mm
31X9CL75Z	31X9CL75C	31X9CL75G	---	---	*Cabinet fitting*	---	300 mm	75 mm
31X9CL76Z	31X9CL76C	31X9CL76G	---	31X9CL76L	*Cabinet fitting*	---	---	75 mm
---	---	---	---	31X99Y999	*Cover clip*	---	---	---
31X9CG71Z	31X9CG71C	---	31X9CG71X	31X9CG71L	*Fittings coupler*	---	---	75 mm
341216	343216	---	---	---	*EP coupler*	---	---	75 mm

Supports

Code					Description	Length	Width	Height	SWL test procedure	
PG	HDG	G	AISI 304	AISI 316L					Test type	SWL
349270	349272	349274	---	349276	*Cantilever bracket G3*	100 mm	---	---	*10.8.2.1.4*	750 N
349271	349273	349275	---	349277	*Cantilever bracket G3*	150 mm	---	---	*10.8.2.1.4*	750 N
349032	349082	349132	---	349232	*Cantilever bracket G3*	200 mm	---	---	*10.8.2.1.4*	1500 N
349033	349083	349133	---	349233	*Cantilever bracket G3*	300 mm	---	---	*10.8.2.1.4*	1500 N
349034	349084	349134	---	349234	*Cantilever bracket G3*	400 mm	---	---	*10.8.2.1.4*	2200 N
349035	349085	349135	---	349235	*Cantilever bracket G3*	500 mm	---	---	*10.8.2.1.4*	2200 N
349036	349086	349136	---	349236	*Cantilever bracket G3*	600 mm	---	---	*10.8.2.1.4*	2200 N
349012	349062	349112	---	349212	*Cantilever bracket G4*	100 mm	---	---	*10.8.2.1.4*	750 N
349013	349063	349113	---	349213	*Cantilever bracket G4*	150 mm	---	---	*10.8.2.1.4*	750 N
349014	349064	349114	--	349214	*Cantilever bracket G4*	200 mm	---	---	*10.8.2.1.4*	750 N
349015	349065	349115	---	349215	*Cantilever bracket G4*	300 mm	---	---	*10.8.2.1.4*	800 N
341760	343760	344760	346560	346860	*Double cantilever bracket 100+100*	300 mm	---	---	*10.8.3.2.5*	1000 N
341761	343761	344761	346561	346861	*Double cantilever bracket 200+200*	500 mm	---	---	*10.8.3.2.5*	1000 N
341762	343762	344762	346562	346862	*Double cantilever bracket 300+300*	700 mm	---	---	*10.8.3.2.5*	1000 N
349280	349282	349284	---	349286	*Cantilever bracket PG3*	100 mm	---	---	*10.8.2.1.4*	750 N
349281	349283	349285	---	349287	*Cantilever bracket PG3*	150 mm	---	---	*10.8.2.1.4*	750 N
349042	349092	349142	---	349242	*Cantilever bracket PG3*	200 mm	---	---	*10.8.2.1.4*	1200 N
349043	349093	349143	---	349243	*Cantilever bracket PG3*	300 mm	---	---	*10.8.2.1.4*	1200 N
349044	349094	349144	---	349244	*Cantilever bracket PG3*	400 mm	---	---	*10.8.2.1.4*	2500 N
349045	349095	349145	---	349245	*Cantilever bracket PG3*	500 mm	---	---	*10.8.2.1.4*	2500 N
349046	349096	349146	---	349246	*Cantilever bracket PG3*	600 mm	---	---	*10.8.2.1.4*	2500 N
---	03M10040Z	03M10040G	---	---	*Cantilever bracket 03M*	100 mm	---	---	*10.8.2.1.4*	500 N
---	03M15040Z	03M15040G	---	---	*Cantilever bracket 03M*	150 mm	---	---	*10.8.2.1.4*	750 N
---	03M20040Z	03M20040G	---	---	*Cantilever bracket 03M*	200 mm	---	---	*10.8.2.1.4*	1050 N
---	03M25040Z	03M25040G	---	---	*Cantilever bracket 03M*	250 mm	---	---	*10.8.2.1.4*	1050 N
---	03M30040Z	03M30040G	---	---	*Cantilever bracket 03M*	300 mm	---	---	*10.8.2.1.4*	1500 N
---	03M40040Z	03M40040G	---	---	*Cantilever bracket 03M*	400 mm	---	---	*10.8.2.1.4*	1950 N
---	03M50040Z	03M50040G	---	---	*Cantilever bracket 03M*	500 mm	---	---	*10.8.2.1.4*	2400 N

Code					Description	Length	Width	Height	SWL test procedure	
PG	HDG	G	AISI 304	AISI 316L					Test type	SWL
---	03M60040Z	03M60040G	---	---	*Cantilever bracket 03M*	600 mm	---	---	*10.8.2.1.4*	2500 N
349031	349081	349131	---	349231	*Adjustable ceiling plate PRI*	150 mm	109 mm	144 mm	*10.8.3.1.3*	5000 N
349847	---	---	---	349848	*Adjustable ceiling plate PRIS*	150 mm	48 mm	108 mm	*10.8.3.1.3*	5000 N
349028	349078	349128	---	349228	*Ceiling plate PI*	130 mm	110 mm	120 mm	*10.8.3.1.3*	5000 N
343610	343613	---	---	343614	*Single rail 41x41x1,5*	3000 mm	41 mm	41 mm	*10.8.3.1.3*	5000 N
343930	343933	---	---	343934	*Single rail 41x41x2*	3000 mm	41 mm	41 mm	*10.8.3.1.3*	5000 N
343730	373733	---	---	343734	*Single rail 41x41x2,5*	3000 mm	41 mm	41 mm	*10.8.3.1.3*	5000 N

The code in each column is the code of the article made in the corresponding material and/or surface treatment, as follows:

Column "PG"..... : Sendzimir galvanized steel
Column "HDG"..... : Hot-dip galvanized stee
Column "G"..... : Sendzimir galvanized steel painted in blue "Gamma-P"
Column "AISI 304"..... : AISI 304 stainless steel
Column "AISI 316L"..... : AISI 316L stainless steel

Application/Limitation

To be installed in accordance with the manufacturer's instructions and DNV rules.

Suitable for open deck

Type Approval documentation

Tests carried out

Type tests in accordance with IEC 61537:2023.

Marking of product

Manufacturer – Type designation – Type - Width – Height – Length – Lot no.

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type approval are complied with and that no alterations are made to the product design or choice of materials.

The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Routine Tests (RT) checked (if not available tests according to RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE