

PENSTOCK OPERATING OPTIONS MOUNTING DIRECTLY ON SPINDLE EXTENSION

AMW-ASG®
 NON-RISING PENSTOCK

CONTROLE OPTIONS

OPERATION KEYS

A key is not suitable for torques greater than 120Nm!
 (choose a actuator or gearbox)

BSS
BSL
BTS20
BTS30

For conical square 'cas20' until < 30Nm
 For conical square 'cas20' 30 t/m 120Nm
 For conical square 'cas30' 30 t/m 120Nm

HAND WHEEL

HW400

For 'coupling axis' Ø20 until < 120Nm

HW315

For 'coupling axis' Ø20 until < 60Nm

ELECTRICAL ACTUATOR

- Control unit: not local operation
- Emergency operation: hand wheel drive

F10.SA-07.2 - max. Torque 24 Nm
F10.SA-07.6 - max. Torque 48 Nm
F10.SA-10.2 - max. Torque 96 Nm
F14.SA-14.2 - max. Torque 200 Nm
F14.SA-15.5 - max. Torque 400 Nm
F16.SA-16.2 - max. Torque 800 Nm

ELECTRICAL ACTUATOR WITH CONTROL UNIT

- Control unit: local operation
- Emergency operation: hand wheel drive

F10.SA-07.2.AM - max. Torque 24 Nm
F10.SA-07.6.AM - max. Torque 48 Nm
F10.SA-10.2.AM - max. Torque 96 Nm
F14.SA-14.2.AM - max. Torque 200 Nm
F14.SA-15.5.AM - max. Torque 400 Nm
F16.SA-16.2.AM - max. Torque 800 Nm

MANUAL GEARBOX

- Control unit: manual operation
- Emergency operation: n.a.

F10.AGK-10.2 - max. Torque 120 Nm
F14.AGK-14.5 - max. Torque 250 Nm
F14.AGK-14.6 - max. Torque 500 Nm
F16.AGK-16.2 - max. Torque 1000 Nm

CONTROLE CONNECTOR

PLEAS CONTACT AQUAFIX

CONICAL SQUARE	EXTENSION AXIS KEYWAY
CAS20	
Conector for operation keys. (on extension tube Ø25)	Ø20 - M8
COUPLING AXIS	
KAS20	VLAS20
Coupling axis for extra "extension tube" Ø25 or handwheel	Extension axis keyway for electric drive or gearbox

SUPPORT

MCF10
VKMB
VKF10

PLEAS CONTACT AQUAFIX

CONICAL SQUARE	EXTENSION AXIS KEYWAY
CAS30	
conector for operation keys. (on extension tube Ø35)	Ø30 - M12
COUPLING AXIS	
KAS30	VLAS30
Coupling axis for extra extension tube Ø35 or handwheel	Extension axis keyway for electric drive or gearbox

SUPPORT

MCF14
VKMB40
VKF14

PLEAS CONTACT AQUAFIX

MCF16
VKF16
VKMB50

Wall console for electric drive / gearbox
 Eccentric floor column + bracket for extension tube with handwheel
 Floor column F16 flange for electric drive / gearbox

COUPLING AXIS	EXTENSION AXIS KEYWAY
KAS40	VLAS40
Coupling axis for extra extension tube Ø40 or handwheel	Extension axis keyway for electric drive or gearbox

EXTENSION

EXTENSION TUBE	WALL BRACKET
KB25	MB25
Extension tube for "bare shaft" Ø20	Wall bracket for guiding extension tube Ø25

Wall console for electric drive / gearbox
 Eccentric floor column + bracket for extension tube with handwheel
 Floor column F10 flange for electric drive / gearbox

EXTENSION TUBE	WALL BRACKET
KB30	MB40
Extension tube for "bare shaft" Ø30	Wall bracket for guiding extension tube Ø35

Wall console for electric drive / gearbox
 Eccentric floor column + bracket for extension tube with handwheel
 Floor column F14 flange for electric drive / gearbox

EXTENSION TUBE	WALL BRACKET
KB40	MB50
Extension tube for "bare shaft" Ø40	Wall bracket for guiding extension tube Ø48

TOP OF PENSTOCK

BARE SHAFT

BARE SHAFT Ø20
 ASG Ø110 until Ø1000

BARE SHAFT

BARE SHAFT Ø30
 ASG Ø1100 until Ø1500

BARE SHAFT

BARE SHAFT Ø40
 ASG Ø1600 until Ø2000

Dimensions in millimeters, weights in kilograms. Subject to changes in images, dimensions and description. Placement, installation and use in accordance with our regulations.