



CAMLOCK COUPLERS



DO-YAMAMOTO ENGINEERING INDIA PVT. LTD.
Better Engineered

01

CAM & GROOVE COUPLINGS

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ALUMINIUM CAMLOCKS

Features:

- fitted with stainless handles and pins
- collar provision for crimping
- supplied with safety pins
- NPT threads also available (add NPT to end of part#) - NBR seals supplied, EPDM & FKM seals page 14

TECHNICAL DATA

MAXIMUM PRESSURE RATINGS+ - Aluminium

+based upon liquid media at a temperature of 21°C with a standard NBR seal

Size 15mm 20-50mm 65mm 80mm 100mm 125-150mm

200mm

Pressure kPa 1035 1725 1035 1035 1035 520

345

Pressure psi 150 250 150 150 150 75

50



Type A (BSPP)

SIZE	PART#
1/2" (15mm)	A050AL
3/4" (20mm)	A075AL
1" (25mm)	A100AL
1-1/4" (32mm)	A125AL
1-1/2" (40mm)	A150AL
2" (50mm)	A200AL
2-1/2" (65mm)	A250AL
3" (80mm)	A300AL
4" (100mm)	A400AL
5" (125mm)	A500AL
6" (150mm)	A600AL
8" (200mm)	A800AL



Type B (BSPT)

SIZE	PART#
1/2" (15mm)	B050AL
3/4" (20mm)	B075AL
1" (25mm)	B100AL
1-1/4" (32mm)	B125AL
1-1/2" (40mm)	B150AL
2" (50mm)	B200AL
2-1/2" (65mm)	B250AL
3" (80mm)	B300AL
4" (100mm)	B400AL
5" (125mm)	B500AL
6" (150mm)	B600AL
8" (200mm)	B800AL



Type C

SIZE	PART#
1/2" (15mm)	C050AL
3/4" (20mm)	C075AL
1" (25mm)	C100AL
1-1/4" (32mm)	C125AL
1-1/2" (40mm)	C150AL
2" (50mm)	C200AL
2-1/2" (65mm)	C250AL
3" (80mm)	C300AL
4" (100mm)	C400AL
5" (125mm)	C500AL
6" (150mm)	C600AL
8" (200mm)	C800AL



Type D (BSPP)

SIZE	PART#
1/2" (15mm)	D050AL
3/4" (20mm)	D075AL
1" (25mm)	D100AL
1-1/4" (32mm)	D125AL
1-1/2" (40mm)	D150AL
2" (50mm)	D200AL
2-1/2" (65mm)	D250AL
3" (80mm)	D300AL
4" (100mm)	D400AL
5" (125mm)	D500AL
6" (150mm)	D600AL
8" (200mm)	D800AL



Type E

SIZE	PART#
1/2" (15mm)	E050AL
3/4" (20mm)	E075AL
1" (25mm)	E100AL
1-1/4" (32mm)	E125AL
1-1/2" (40mm)	E150AL
2" (50mm)	E200AL
2-1/2" (65mm)	E250AL
3" (80mm)	E300AL
4" (100mm)	E400AL
5" (125mm)	E500AL
6" (150mm)	E600AL
8" (200mm)	E800AL



Type F (BSPT)

SIZE	PART#
1/2" (15mm)	F050AL
3/4" (20mm)	F075AL
1" (25mm)	F100AL
1-1/4" (32mm)	F125AL
1-1/2" (40mm)	F150AL
2" (50mm)	F200AL
2-1/2" (65mm)	F250AL
3" (80mm)	F300AL
4" (100mm)	F400AL
5" (125mm)	F500AL
6" (150mm)	F600AL
8" (200mm)	F800AL



Type DC

SIZE	PART#
1/2" (15mm)	DC050AL
3/4" (20mm)	DC075AL
1" (25mm)	DC100AL
1-1/4" (32mm)	DC125AL
1-1/2" (40mm)	DC150AL
2" (50mm)	DC200AL
2-1/2" (65mm)	DC250AL
3" (80mm)	DC300AL
4" (100mm)	DC400AL
5" (125mm)	DC500AL
6" (150mm)	DC600AL
8" (200mm)	DC800AL



Type DP

SIZE	PART#
1/2" (15mm)	DP050AL
3/4" (20mm)	DP075AL
1" (25mm)	DP100AL
1-1/4" (32mm)	DP125AL
1-1/2" (40mm)	DP150AL
2" (50mm)	DP200AL
2-1/2" (65mm)	DP250AL
3" (80mm)	DP300AL
4" (100mm)	DP400AL
5" (125mm)	DP500AL
6" (150mm)	DP600AL
8" (200mm)	DP800AL

BRASS CAM & GROOVE COUPLINGS

01

BRASS CAMLOCKS

Features:

- fitted with stainless handles and pins
- collar provision for crimping
- supplied with safety pins
- NPT threads also available (add NPT to end of part#) - NBR seals supplied, EPDM & FKM seals page 14

TECHNICAL DATA

MAXIMUM PRESSURE RATINGS+ - Brass

+based upon liquid media at a temperature of 21°C with a standard NBR seal

Size 15mm 20-50mm 65mm 80mm 100mm 125-150mm

Pressure kPa 10351725103510351035520

Pressure psi 15025015015015075

CAM & GROOVE COUPLINGS



Type A (BSPP)

SIZE	PART#
1/2" (15mm)	A050BR
3/4" (20mm)	A075BR
1" (25mm)	A100BR
1-1/4" (32mm)	A125BR
1-1/2" (40mm)	A150BR
2" (50mm)	A200BR
2-1/2" (65mm)	A250BR
3" (80mm)	A300BR
4" (100mm)	A400BR
5" (125mm)	A500BR
6" (150mm)	A600BR



Type B (BSPT)

SIZE	PART#
1/2" (15mm)	B050BR
3/4" (20mm)	B075BR
1" (25mm)	B100BR
1-1/4" (32mm)	B125BR
1-1/2" (40mm)	B150BR
2" (50mm)	B200BR
2-1/2" (65mm)	B250BR
3" (80mm)	B300BR
4" (100mm)	B400BR
5" (125mm)	B500BR
6" (150mm)	B600BR



Type C

SIZE	PART#
1/2" (15mm)	C050BR
3/4" (20mm)	C075BR
1" (25mm)	C100BR
1-1/4" (32mm)	C125BR
1-1/2" (40mm)	C150BR
2" (50mm)	C200BR
2-1/2" (65mm)	C250BR
3" (80mm)	C300BR
4" (100mm)	C400BR
5" (125mm)	C500BR
6" (150mm)	C600BR



Type D (BSPP)

SIZE	PART#
1/2" (15mm)	D050BR
3/4" (20mm)	D075BR
1" (25mm)	D100BR
1-1/4" (32mm)	D125BR
1-1/2" (40mm)	D150BR
2" (50mm)	D200BR
2-1/2" (65mm)	D250BR
3" (80mm)	D300BR
4" (100mm)	D400BR
5" (125mm)	D500BR
6" (150mm)	D600BR



Type E

SIZE	PART#
1/2" (15mm)	E050BR
3/4" (20mm)	E075BR
1" (25mm)	E100BR
1-1/4" (32mm)	E125BR
1-1/2" (40mm)	E150BR
2" (50mm)	E200BR
2-1/2" (65mm)	E250BR
3" (80mm)	E300BR
4" (100mm)	E400BR
5" (125mm)	E500BR
6" (150mm)	E600BR



Type F (BSPT)*

SIZE	PART#
1/2" (15mm)	F050BR
3/4" (20mm)	F075BR
1" (25mm)	F100BR
1-1/4" (32mm)	F125BR
1-1/2" (40mm)	F150BR
2" (50mm)	F200BR
2-1/2" (65mm)	F250BR
3" (80mm)	F300BR
4" (100mm)	F400BR
5" (125mm)	F500BR
6" (150mm)	F600BR



Type DC

SIZE	PART#
1/2" (15mm)	DC050BR
3/4" (20mm)	DC075BR
1" (25mm)	DC100BR
1-1/4" (32mm)	DC125BR
1-1/2" (40mm)	DC150BR
2" (50mm)	DC200BR
2-1/2" (65mm)	DC250BR
3" (80mm)	DC300BR
4" (100mm)	DC400BR
5" (125mm)	DC500BR
6" (150mm)	DC600BR



Type DP

SIZE	PART#
1/2" (15mm)	DP050BR
3/4" (20mm)	DP075BR
1" (25mm)	DP100BR
1-1/4" (32mm)	DP125BR
1-1/2" (40mm)	DP150BR
2" (50mm)	DP200BR
2-1/2" (65mm)	DP250BR
3" (80mm)	DP300BR
4" (100mm)	DP400BR
5" (125mm)	DP500BR
6" (150mm)	DP600BR

STAINLESS STEEL 316 CAM & GROOVE COUPLINGS

GRADE 316 STAINLESS STEEL CAMLOCKS

Features:

- fitted with stainless handles and pins
- collar provision for crimping
- supplied with safety pins
- NPT threads also available (add NPT to end of part#) - NBR seals supplied, EPDM & FKM seals page 14

TECHNICAL DATA

MAXIMUM PRESSURE RATINGS+ - Stainless Steel

*based upon liquid media at a temperature of 21°C with a standard NBR seal

Size 15mm 20-50mm 65mm 80mm 100mm 125-150mm

Pressure kPa 10351725103510351035520

Pressure psi 15025015015015075



Type A (BSPP)

SIZE	PART#
1/2" (15mm)	A050SS
3/4" (20mm)	A075SS
1" (25mm)	A100SS
1-1/4" (32mm)	A125SS
1-1/2" (40mm)	A150SS
2" (50mm)	A200SS
2-1/2" (65mm)	A250SS
3" (80mm)	A300SS
4" (100mm)	A400SS
5" (125mm)	A500SS
6" (150mm)	A600SS



Type B (BSPT)

SIZE	PART#
1/2" (15mm)	B050SS
3/4" (20mm)	B075SS
1" (25mm)	B100SS
1-1/4" (32mm)	B125SS
1-1/2" (40mm)	B150SS
2" (50mm)	B200SS
2-1/2" (65mm)	B250SS
3" (80mm)	B300SS
4" (100mm)	B400SS
5" (125mm)	B500SS
6" (150mm)	B600SS



Type C

SIZE	PART#
1/2" (15mm)	C050SS
3/4" (20mm)	C075SS
1" (25mm)	C100SS
1-1/4" (32mm)	C125SS
1-1/2" (40mm)	C150SS
2" (50mm)	C200SS
2-1/2" (65mm)	C250SS
3" (80mm)	C300SS
4" (100mm)	C400SS
5" (125mm)	C500SS
6" (150mm)	C600SS



Type D (BSPP)

SIZE	PART#
1/2" (15mm)	D050SS
3/4" (20mm)	D075SS
1" (25mm)	D100SS
1-1/4" (32mm)	D125SS
1-1/2" (40mm)	D150SS
2" (50mm)	D200SS
2-1/2" (65mm)	D250SS
3" (80mm)	D300SS
4" (100mm)	D400SS
5" (125mm)	D500SS
6" (150mm)	D600SS



Type E

SIZE	PART#
1/2" (15mm)	E050SS
3/4" (20mm)	E075SS
1" (25mm)	E100SS
1-1/4" (32mm)	E125SS
1-1/2" (40mm)	E150SS
2" (50mm)	E200SS
2-1/2" (65mm)	E250SS
3" (80mm)	E300SS
4" (100mm)	E400SS
5" (125mm)	E500SS
6" (150mm)	E600SS



Type F (BSPT)

SIZE	PART#
1/2" (15mm)	F050SS
3/4" (20mm)	F075SS
1" (25mm)	F100SS
1-1/4" (32mm)	F125SS
1-1/2" (40mm)	F150SS
2" (50mm)	F200SS
2-1/2" (65mm)	F250SS
3" (80mm)	F300SS
4" (100mm)	F400SS
5" (125mm)	F500SS
6" (150mm)	F600SS



Type DC

SIZE	PART#
1/2" (15mm)	DC050SS
3/4" (20mm)	DC075SS
1" (25mm)	DC100SS
1-1/4" (32mm)	DC125SS
1-1/2" (40mm)	DC150SS
2" (50mm)	DC200SS
2-1/2" (65mm)	DC250SS
3" (80mm)	DC300SS
4" (100mm)	DC400SS
5" (125mm)	DC500SS
6" (150mm)	DC600SS



Type DP

SIZE	PART#
1/2" (15mm)	DP050SS
3/4" (20mm)	DP075SS
1" (25mm)	DP100SS
1-1/4" (32mm)	DP125SS
1-1/2" (40mm)	DP150SS
2" (50mm)	DP200SS
2-1/2" (65mm)	DP250SS
3" (80mm)	DP300SS
4" (100mm)	DP400SS
5" (125mm)	DP500SS
6" (150mm)	DP600SS

POLYPROPYLENE CAM & GROOVE COUPLINGS

01

POLYPROPYLENE CAMLOCKS

Features

- fitted with stainless handles and pins
- supplied with safety pins
- NPT threads also available (add NPT to end of part#)
- EPDM seals supplied, NBR & FKM seals page 14
- C050PP: 20mm coupler x 15mm tail
- DC075PP and DP075PP: fit 15mm fittings

TECHNICAL DATA

MAXIMUM PRESSURE RATINGS+ - Polypropylene
based upon liquid media at a temperature of 21°C with a standard EPDM seal

Size 15mm 20 - 25mm 32-65mm 80mm 100mm

Pressure kPa 865865690520520

Pressure psi 1251251007575

CAM & GROOVE
COUPLINGS



Type A (BSPP)

SIZE	PART#
1/2" (15mm)	A050PP
3/4" (20mm)	A075PP
1" (25mm)	A100PP
1-1/4" (32mm)	AT125PP
1-1/2" (40mm)	A150PP
2" (50mm)	A200PP
3" (80mm)	A300PP
4" (100mm)	A400PP



Type B (BSPT)

SIZE	PART#
1/2" (15mm)	B050PP
3/4" (20mm)	B075PP
1" (25mm)	B100PP
1-1/4" (32mm)	BT125PP
1-1/2" (40mm)	B150PP
2" (50mm)	B200PP
3" (80mm)	B300PP
4" (100mm)	B400PP



Type C

SIZE	PART#
1/2" (15mm)	C050PP
3/4" (20mm)	C075PP
1" (25mm)	C100PP
1-1/4" (32mm)	CT125PP
1-1/2" (40mm)	C150PP
2" (50mm)	C200PP
3" (80mm)	C300PP
4" (100mm)	C400PP



Type D (BSPP)

SIZE	PART#
1/2" (15mm)	D050PP
3/4" (20mm)	D075PP
1" (25mm)	D100PP
1-1/4" (32mm)	DT125PP
1-1/2" (40mm)	D150PP
2" (50mm)	D200PP
3" (80mm)	D300PP
4" (100mm)	D400PP



Type E

SIZE	PART#
1/2" (15mm)	E050PP
3/4" (20mm)	E075PP
1" (25mm)	E100PP
1-1/4" (32mm)	ET125PP
1-1/2" (40mm)	E150PP
2" (50mm)	E200PP
3" (80mm)	E300PP
4" (100mm)	E400PP



Type F (BSPT)

SIZE	PART#
1/2" (15mm)	F050PP
3/4" (20mm)	F075PP
1" (25mm)	F100PP
1-1/4" (32mm)	FT125PP
1-1/2" (40mm)	F150PP
2" (50mm)	F200PP
3" (80mm)	F300PP
4" (100mm)	F400PP



Type DC

SIZE	PART#
1/2" (15mm)	DC075PP
3/4" (20mm)	DC075PP
1" (25mm)	DC100PP
1-1/4" (32mm)	DCT125PP
1-1/2" (40mm)	DC150PP
2" (50mm)	DC200PP
3" (80mm)	DC300PP
4" (100mm)	DC400PP



Type DP

SIZE	PART#
1/2" (15mm)	DP075PP
3/4" (20mm)	DP075PP
1" (25mm)	DP100PP
1-1/4" (32mm)	DPT125PP
1-1/2" (40mm)	DP150PP
2" (50mm)	DP200PP
3" (80mm)	DP300PP
4" (100mm)	DP400PP

"BETTER ENGINEERED"



A C

90° Elbows 1 1/2" (150mm)

ITEM	PART#	DESCRIPTION
A	150A90	90° Male Adaptor 1.1/2" Female Thread
C	150C90	90° Female Coupler 1.1/2" Hose Shank
D	150D90	90° Female Coupler 1.1/2" Female Thread
F	150F90	90° Male Adaptor 1.1/2" Male Thread

D F

90° Elbows 2" (200mm)

ITEM	PART#	DESCRIPTION
A	200A90	90° Male Adaptor 2" Female Thread
C	200C90	90° Female Coupler 2" Hose Shank
D	200D90	90° Female Coupler 2" Female thread
F	200F90	90° Male Adaptor 2" Male thread

"Stubby Valve"

PATENTED

TM

TECHNICAL INFORMATION

- All Teflon seals
- Unique patented compact design
- Stainless steel bolts
- Lightweight
- Glass filled polypropylene
- Maximum operating pressure 100PSI @ 70°F, 75 PSI @ 150°F.

**2" Standard Port Cam & Groove Ball Valves Reduced Port**

PART#	DESCRIPTION
VSF200B	2" Male Adaptor x 2" Female BSP Thread
VSFM200B	2" Male Adaptor x 2" Male BSP Thread

IBC COUPLINGS**IBC 60mm Female x Male Camlock**

SIZE	PART#
1"	A100PPBU
1-1/2"	A150PPBU
2"	A200PPBU

**IBC 60mm Female x Female BSP Thread**

SIZE	PART#
1-1/2"	IBC150PP
2"	IBC200PP

**IBC 60mm Tank Valve**

SIZE	PART#
2"	IBCTV2PP

Features:

- EPDM gasket
- polypropylene body, aluminium ring

NYGLASS CAM & GROOVE COUPLINGS

NYGLASS CAMLOCKS

Features:

- fitted with stainless handles and pins
- supplied with safety pins
- NPT threads also available
- NBR seals supplied, EPDM & FKM seals page 14
- C050NG: 20mm coupler x 15mm tail
- DC075NG and DP075NG: fit 15mm fittings

TECHNICAL DATA

MAXIMUM PRESSURE RATINGS+ - Nyglass

+based upon liquid media at a temperature of 21°C with a standard NBR seal

Size 15mm 20 - 25mm 32-65mm 80mm 100mm

Pressure kPa 865865690520520

Pressure psi 1251251007575

CAM & GROOVE COUPLINGS



Type A (BSPP)

SIZE	PART#
1/2" (15mm)	A050NG
3/4" (20mm)	A075NG
1" (25mm)	A100NG
1-1/4" (32mm)	A125NG
1-1/4" x 1-1/2" (32mm x 40mm)	A1513NG
1-1/2" (40mm)	A150NG
2" (50mm)	A200NG
3" (80mm)	A300NG
4" (100mm)	A400NG



Type B (BSPT)

SIZE	PART#
1/2" (15mm)	B050NG
3/4" (20mm)	B075NG
1" (25mm)	B100NG
1-1/4" (32mm)	B125NG
1-1/4" x 1-1/2" (32mm x 40mm)	B1513NG
1-1/2" (40mm)	B150NG
2" (50mm)	B200NG
3" (80mm)	B300NG
4" (100mm)	B400NG



Type C

SIZE	PART#
1/2" (15mm)	C050NG
3/4" (20mm)	C075NG
1" (25mm)	C100NG
1-1/4" (32mm)	C125NG
1-1/4" x 1-1/2" (32mm x 40mm)	C1513NG
1-1/2" (40mm)	C150NG
2" (50mm)	C200NG
3" (80mm)	C300NG
4" (100mm)	C400NG



Type D (BSPP)

SIZE	PART#
1/2" (15mm)	D050NG
3/4" (20mm)	D075NG
1" (25mm)	D100NG
1-1/4" (32mm)	D125NG
1-1/4" x 1-1/2" (32mm x 40mm)	D1513NG
1-1/2" (40mm)	D150NG
2" (50mm)	D200NG
3" (80mm)	D300NG
4" (100mm)	D400NG



Type E

SIZE	PART#
1/2" (15mm)	E050NG
3/4" (20mm)	E075NG
1" (25mm)	E100NG
1-1/4" (32mm)	E125NG
1-1/4" x 1-1/2" (32mm x 40mm)	E1513NG
1-1/2" (40mm)	E150NG
2" (50mm)	E200NG
3" (80mm)	E300NG
4" (100mm)	E400NG



Type F (BSPT)

SIZE	PART#
1/2" (15mm)	F050NG
3/4" (20mm)	F075NG
1" (25mm)	F100NG
1-1/4" (32mm)	F125NG
1-1/4" x 1-1/2" (32mm x 40mm)	F1513NG
1-1/2" (40mm)	F150NG
2" (50mm)	F200NG
3" (80mm)	F300NG
4" (100mm)	F400NG



Type DC

SIZE	PART#
1/2" (15mm)	DC075NG
3/4" (20mm)	DC075NG
1" (25mm)	DC100NG
1-1/4" (32mm)	DC125NG
1-1/2" (40mm)	DC150NG
2" (50mm)	DC200NG
3" (80mm)	DC300NG
4" (100mm)	DC400NG



Type DP

SIZE	PART#
1/2" (15mm)	DP075NG
3/4" (20mm)	DP075NG
1" (25mm)	DP100NG
1-1/4" (32mm)	DP125NG
1-1/2" (40mm)	DP150NG
2" (50mm)	DP200NG
3" (80mm)	DP300NG
4" (100mm)	DP400NG

REDUCING CAMLOCKS & SPOOL COUPLINGS

REDUCING CAMLOCKS



Aluminium Reducing Camlocks

TYPE	SIZE	PART#
A	50mm (2") ADAPTOR x 80mm (3") F BSP	A2030AL
A	80mm (3") ADAPTOR X 50mm (2") F BSP	A3020AL
A	80mm (3") ADAPTOR X 100mm (4") F BSP	A3040AL
A	100mm (4") ADAPTOR X 80mm (3") F BSP	A4030AL
B	50mm (2") COUPLER X 40mm (1-1/2") M BSP	B2015AL
B	80mm (3") COUPLER X 100mm (4") M BSP	B3040AL
B	100mm (4") COUPLER X 80mm (3") M BSP	B4030AL
C	80mm (3") COUPLER X 50mm (2") H/T	C3020AL
C	80mm (3") COUPLER X 100mm (4") H/T	C3040AL
C	100mm (4") COUPLER X 80mm (3") H/T	C4030AL

TYPE	SIZE	PART#
D	50mm (2") COUPLER X 40mm (1-1/2") F BSP	D2015AL
D	80mm (3") COUPLER X 50mm (2") F BSP	D3020AL
D	100mm (4") COUPLER X 80mm (3") F BSP	D4030AL
E	80mm (3") ADAPTOR X 50mm (2") H/T	E3020AL
E	100mm (4") ADAPTOR X 80mm (3") H/T	E4030AL
F	80mm (3") ADAPTOR X 50mm (2") M BSP	F3020AL

SPOOL COUPLINGS



Spool Adaptors

SIZE	PART# ALUMINIUM	PART# BRASS	PART# STAINLESS
1" (25mm)	AA100AL	AA100BR	AA100SS
1-1/4" (32mm)	AA125AL	-	-
1-1/2" (40mm)	AA150AL	AA150BR	-
2" (50mm)	AA200AL	AA200BR	AA200SS
3" (80mm)	AA300AL	AA300BR	AA300SS
4" (100mm)	AA400AL	AA400BR	AA400SS
6" (150mm)	AA600AL	-	-

Reducing Spool Adaptors

SIZE	PART# ALUMINIUM
1-1/2" (40mm) x 2" (50mm)	AA1525AL
2" (50mm) X 2-1/2" (65mm)	AA2025AL
2" (50mm) X 3" (80mm)	AA2030AL
2-1/2" (65mm) X 3" (80mm)	AA2530AL
2-1/2" (65mm) X 4" (100mm)	AA2540AL
3" (80mm) X 4" (100mm)	AA3040AL
4" (100mm) X 6" (150mm)	AA4060AL

Spool Couplers

SIZE	PART# ALUMINIUM
1-1/2" (40MM)	DD150AL
2" (50MM)	DD200AL
3" (80MM)	DD300AL
4" (100MM)	DD400AL



SPIRAL TAIL COUPLINGS

SPIRAL TAIL CAMLOCKS (FOR COMPOSITE HOSE)

Features:

- cast spiral tail
- fitted with stainless handles and pins
- supplied with safety pins
- NBR seals supplied, EPDM & FKM seals page 14

TECHNICAL DATA

MAXIMUM PRESSURE RATINGS+

+based upon liquid media at a temperature of 21°C with a standard NBR seal
Size 15mm 20-50mm 65mm 80mm 100mm

Pressure kPa 1035 1725 1035 1035 1035

Pressure psi 150 250 150 150 150



Aluminum Type C

SIZE	PART#
1" (25mm)	C100ACT
1-1/4" (32mm)	C125ACT
1-1/2" (40mm)	C150ACT
2" (50mm)	C200ACT
2-1/2" (65mm)	C250ACT
3" (80mm)	C300ACT
4" (100mm)	C400ACT



Aluminum Type E

SIZE	PART#
1" (25mm)	E100ACT
1-1/4" (32mm)	E125ACT
1-1/2" (40mm)	E150ACT
2" (50mm)	E200ACT
2-1/2" (65mm)	E250ACT
3" (80mm)	E300ACT
4" (100mm)	E400ACT



Aluminum Male

SIZE	PART#
1" (25mm)	M100ACT
1-1/4" (32mm)	M125ACT
1-1/2" (40mm)	M150ACT
2" (50mm)	M200ACT
2-1/2" (65mm)	M250ACT
3" (80mm)	M300ACT
4" (100mm)	M400ACT



Aluminum Ferrule

SIZE	PART#
1-1/2" (40mm)	FL150ACT
2" (50mm)	FL200ACT
3" (80mm)	FL300ACT
4" (100mm)	FL400ACT

NB: Contact MCC for correct sizing for your specified hose O.D.



Stainless Type C

SIZE	PART#
1" (25mm)	C100SCT
1-1/4" (32mm)	C125SCT
1-1/2" (40mm)	C150SCT
2" (50mm)	C200SCT
2-1/2" (65mm)	C250SCT
3" (80mm)	C300SCT
4" (100mm)	C400SCT



Stainless Type E

SIZE	PART#
1" (25mm)	E100SCT
1-1/4" (32mm)	E125SCT
1-1/2" (40mm)	E150SCT
2" (50mm)	E200SCT
2-1/2" (65mm)	E250SCT
3" (80mm)	E300SCT
4" (100mm)	E400SCT



Stainless Male

SIZE	PART#
1" (25mm)	M100SCT
1-1/4" (32mm)	M125SCT
1-1/2" (40mm)	M150SCT
2" (50mm)	M200SCT
2-1/2" (65mm)	M250SCT
3" (80mm)	M300SCT
4" (100mm)	M400SCT



Stainless Ferrule

SIZE	PART#
1" (25mm)	FL100SCT
2" (50mm)	FL200SCT
3" (80mm)	FL300SCT
4" (100mm)	FL400SCT

NB: Contact MCC for correct sizing for your specified hose O.D.

Composite Hose Ferrule Gasket

SIZE	NBR PART#	NBR LONG PART#	FKM PART#	FKM LONG PART#	EPDM PART#
1" (25mm)	G100NCT	-	G100VCT	-	-
1-1/4" (32mm)	G125NCT	-	G125VCT	-	-
1-1/2" (40mm)	G150NCT	-	G150VCT	-	-
2" (50mm)	G200NCT	G200NCT-L	G200VCT	-	G200DECT
2-1/2" (65mm)	G250NCT	-	G250VCT	-	G250DECT
3" (80mm)	G300NCT	G300NCT-L	G300VCT	G300VCT-L	Standard gasket is short G300DECT unless otherwise specified -
4" (100mm)	G400NCT	G400NCT-L	G400VCT	G400VCT-L	G400DECT see table.



'PULL LOCK' & DIN EN 14420-7 (DIN2828)

STAINLESS STEEL 'PULL LOCK'

Features:

- fitted with locking stainless handles and pins
- supplied with safety pins
- NBR seals supplied, EPDM & FKM seals page 14

TECHNICAL DATA

MAXIMUM PRESSURE RATINGS+

⁺based upon liquid media at a temperature of 21°C with a standard NBR seal
 Size 32-50mm 65mm 80mm 100mm

Pressure kPa 1725103510351035

Pressure psi 250150150150150



Type B
Pull Lock (BSPT)

SIZE	PART#
1-1/4" (32MM)	B125SSPL
1-1/2" (40MM)	B150SSPL
2" (50MM)	B200SSPL
2-1/2" (65MM)	B250SSPL
3" (80MM)	B300SSPL
4" (100MM)	B400SSPL



Type C
Pull Lock

SIZE	PART#
1-1/4" (32MM)	C125SSPL
1-1/2" (40MM)	C150SSPL
2" (50MM)	C200SSPL
2-1/2" (65MM)	C250SSPL
3" (80MM)	C300SSPL
4" (100MM)	C400SSPL



Type D
Pull Lock (BSPP)

SIZE	PART#
1-1/4" (32MM)	D125SSPL
1-1/2" (40MM)	D150SSPL
2" (50MM)	D200SSPL
2-1/2" (65MM)	D250SSPL
3" (80MM)	D300SSPL
4" (100MM)	D400SSPL



Type DC
Pull Lock

SIZE	PART#
1-1/4" (32MM)	DC125SSPL
1-1/2" (40MM)	DC150SSPL
2" (50MM)	DC200SSPL
2-1/2" (65MM)	DC250SSPL
3" (80MM)	DC300SSPL
4" (100MM)	DC400SSPL

DIN EN 14420-7 (DIN 2828) STAINLESS STEEL



Type A
DIN EN 14420-7 (BSPP)

SIZE	PART#
3/4" (20mm)	A75DINSS
1" (25mm)	A100DINSS
1-1/4" (32mm)	A125DINSS
1-1/2" (40mm)	A150DINSS
2" (50mm)	A200DINSS
2-1/2" (65mm)	A250DINSS
3" (80mm)	A300DINSS
4" (100mm)	A400DINSS

C/W PTFE Thread Seal



Type D
DIN EN 14420-7 (BSPP)

SIZE	PART#
3/4" (20mm)	D75DINSS
1" (25mm)	D100DINSS
1-1/4" (32mm)	D125DINSS
1-1/2" (40mm)	D150DINSS
2" (50mm)	D200DINSS
2-1/2" (65mm)	D250DINSS
3" (80mm)	D300DINSS
4" (100mm)	D400DINSS

C/W PTFE Thread Seal



Type C
DIN EN 14420-7 (Smoothtail)

SIZE PART# SIZE PART#

1" (25mm)	C100ST	1" (25mm)	E100ST
1-1/2" (40mm)	C150ST	1-1/2" (40mm)	E150ST
2" (50mm)	C200ST	2" (50mm)	E200ST
2-1/2" (65mm)	C250ST	2-1/2" (65mm)	E250ST
3" (80mm)	C300ST	3" (80mm)	E300ST
4" (100mm)	C400ST	4" (100mm)	E400ST

For Use with DIN 2817 Clamps

Also available to order in Brass [substitute ST suffix with BRST]

FLANGED, 68°BENDS & DRY DISCONNECT COUPLINGS

FLANGED COUPLINGS & BENDS

Adaptor x Table D/E Flange (Undrilled)

SIZE	Aluminium PART#	Brass PART#	Stainless Steel PART#
1" (25mm)	LA100AL	LA100BR	LA100SS
1-1/2" (40mm)	LA150AL	LA150BR	LA150SS
2" (50mm)	LA200AL	LA200BR	LA200SS
3" (80mm)	LA300AL	LA300BR	LA300SS
4" (100mm)	LA400AL	LA400BR	LA400SS
6" (150mm)	LA600AL	LA600BR	LA600SS



Coupler x Table D/E Flange (Undrilled)

SIZE	Aluminium PART#	Brass PART#	Stainless Steel PART#
1" (25mm)	LD100AL	LD100BR	LD100SS
1-1/2" (40mm)	LD150AL	LD150BR	LD150SS
2" (50mm)	LD200AL	LD200BR	LD200SS
3" (80mm)	LD300AL	LD300BR	LD300SS
4" (100mm)	LD400AL	LD400BR	LD400SS
6" (150mm)	LD600AL	LD600BR	LD600SS



Bend 68° Camlock

SIZE	Aluminium PART#	Brass PART#	Stainless Steel PART#
1-1/2" (40mm)	BC100AL	BC100BR	BC100SS
2" (50mm)	BC150AL	BC150BR	BC150SS
3" (80mm)	BC200AL	BC200BR	BC200SS
4" (100mm)	BC300AL	BC300BR	BC300SS
6" (150mm)	BC400AL	BC400BR	BC400SS



DRY DISCONNECT COUPLINGS

Aluminium Cam Coupling Dry Disconnect

SIZE	PART#
2" (50mm)	D200DT



Features:

- Supplied as a complete set comprising of:
- 2" adaptor + special coupler with ball valve shut off.
- Provides dry disconnect action when placed in the closed position.
- Acts as an actuator mechanism for 'Kamvalok' style adaptors.
- Quick disconnect cam & groove style.
- Fully interchangeable with 'Kamvalok' style units.

CAMLOCK GASKETS & SPARES

Gaskets

NBR SIZE PART#	FKM PART#	EPDM PART#
1/2" (15MM) 50B	50V	50E
3/4" (20MM) 75B	75V	75E
1" (25MM) 100B	100V	100E
1-1/4" (32MM) 125B	125V	125E
1-1/2" (40MM) 150B	150V	150E
2" (50MM) 200B	200V	200E
2-1/2" (65MM) 250B	250V	250E
3" (80MM) 300B	300V	300E
4" (100MM) 400B	400V	400E
5" (125MM) 500B	500V	500E
6" (150MM) 600B	600V	600E

Other sealing materials available upon request.



Camlock Handle Assemblies

SIZE	STAINLESS HANDLE PART#	BRASS HANDLE PART#	STAINLESS PIN PART#	STAINLESS RING PART#
3/4" (20mm)				
1" (25mm)	SH75	BH75	SP75	
1-1/4" - 2-1/2" (32mm - 65mm)	SH100	BH100	SP100	
3" - 5" (80mm - 125mm)	SH200	BH200	SP200	
6" (150mm)	SH300	BH300	SP300	
8" (200mm)	SH600	BH600	SP600	
3/4" - 2-1/2" (20mm - 65mm)	-	-	SP800	SSR200
3" - 8" (80mm - 200mm)	-	-	-	SSR300



Chain & Rings

Stainless Steel

PART#
SS12CH



Locking

Pin Steel

PART#
CGP



MALLEABLE IRON/STEEL MORTAR COUPLINGS

NOT INTERCHANGEABLE WITH STANDARD CAM AND GROOVE COUPLINGS

Features:

- Working Pressure 50 Bar
- Couplings of malleable iron/steel, zinc plated and yellow chromated
- Turned stem profile for perfect fit of the hose
(On request according to drawing or hose sample)
- TÜV-inspected
- NOTE: Only same type-size and same system interchangeable!
- For mortar and concrete lines on pumps, spraying-devices, plastering machines a.o.



System 22
(for all type-sizes)



System 23,5
(only type-sizes 35 and 50!)



Couplings with Hose Stem

HOSE ID	SYSTEM 22 TYPE NO.	SYSTEM 23,5 TYPE NO.
25mm	MST 25**	same dimension
25mm	MST-X25	same dimension
35mm	MST 35	MST 35-N
38mm	MST 38/35	MST 38/35-N
42mm	MST 42	same dimension
50mm	MST 50	MST 50-N
65mm	MST 65*	same dimension

REDUCED BORE

19mm	MST 25/19 R**	same dimension
19mm	MST-X25/19 R	same dimension
25mm	MST 35/25 R	MST 35/25 R-N
35mm	MST 50/35 R	MST 50/35 R-N
42mm	MST 50/42 R	MST 50/42 R-N

Couplings with Male Thread

THREAD	SYSTEM 22 TYPE NO.	SYSTEM 23,5 TYPE NO.
G 1"	MAG 10/25**	same dimension
G 1"	MAG 10-X25	same dimension
G 1-1/4" G	MAG 54/35	MAG 54/35-N
1-1/2" G	MAG 15/42	same dimension
2"	MAG 20/50	MAG 20/50-N
G 2-1/2"	MAG 25/50	MAG 25/50-N



Couplings with Female Thread

THREAD	SYSTEM 22 TYPE NO.	SYSTEM 23,5 TYPE NO.
G 1"	MIG 10/25**	same dimension
G 1"	MIG 10-X25	same dimension
G 1"	MIG 10/35	MIG 10/35-N
G 1-1/4" G	MIG 54/35	MIG 54/35-N
1-1/2" G	MIG 15/35	MIG 15/35-N
1-1/2" G	MIG 15/42	same direction
2"	MIG 20/50	MIG 20/50-N
G 2-1/2"	MIG 25/65*	same dimension

CAM & GROOVE COUPLINGS

"BETTER ENGINEERED"

MALLEABLE IRON/STEEL MORTAR COUPLINGS

NOT INTERCHANGEABLE WITH STANDARD CAM AND GROOVE COUPLINGS



Couplings with Plug

TYPE-SIZE WITH COUPLING IDENT.-SIZE		SYSTEM 22 TYPE NO.	SYSTEM 23,5 TYPE NO.
X25	42	MSA-X25/25	same dimension
35	51	MSA 35/X25	MSA 35-N/X25
42	54	MSA 42/35	MSA 42/35-N
50	64	MSA 50/35	MSA 50-N/35-N
50	64	MSA 50/42	MSA 50-N/42



Plugs with Female Thread

THREAD	TYPE-SIZE	SYSTEM 22 TYPE NO.	SYSTEM 23,5 TYPE NO.
G 1"	25	VIG 10/25	same dimension
G 1"	X25	VIG 10-X25	same dimension
G 1-1/4" G	X25	VIG 54-X25	same dimension
1"	35	VIG 10/35	VIG 10/35-N
G 1-1/4"	35	VIG 54/35	VIG 54/35-N
G1-1/2" G	35	VIG 15/35	VIG 15/35-N
2" G1-1/2"	35	VIG 20/35	VIG 20/35-N
G1-1/4"	42	VIG 15/42	same dimension
G1-1/2"	50	VIG 54/50	VIG 54/50-N
G2" G2-	50	VIG 15/50	VIG 15/50-N
1/2" G2-	50	VIG 20/50	VIG 20/50-N
1/2"	50	VIG 25/50	VIG 25/50-N
	65	VIG 25/65*	same dimension



Plugs with Hose Stem

HOSE ID TYPE-SIZE	SYSTEM 22 TYPE NO.	SYSTEM 23,5 TYPE NO.
25mm 25	VST 25	same dimension
25mm X25	VST-X25	same dimension
35mm 35	VST 35	VST 35-N
38mm 35	VST 38/35	VST 38/35-N
42mm 42	VST 42	same direction
50mm 50	VST 50	VST 50-N
65mm 65	VST 65*	same direction

REDUCED BORE

19mm	X25	VST-X25/19 R	same dimension
25mm	35	VST 35/25 R	VST 35/25 R-N
35mm	50	VST 50/35 R	VST 50/35 R-N
42mm	50	VST 50/42 R	VST 50/42 R-N



Plugs with Male Thread

THREAD	TYPE-SIZE	SYSTEM 22 TYPE NO.	SYSTEM 23,5 TYPE NO.
G 1"	25	VAG 10/25	same direction
G 1"	X25	VAG 10-X25	same direction
G 1-1/4" G	35	VAG 54/35	VAG 54/35-N
1-1/2" G	42	VAG 15/42	same direction
2"	50	VAG 20/50	VAG 20/50-N



FUJIWARA ENGINEERING JAPAN



ENGINEERING INDIA
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