



# TAPPED OFFTAKE REPAIR CLAMPS

DN 50 – DN 1200

FOR TAPPING INTO OLD, UNSTABLE OR DAMAGED PIPE WHERE BOTH TAPPING & REINFORCEMENT ARE A REQUIREMENT



## FEATURES

Tapped Offtake Repair Clamps provide rehabilitation to damaged and unstable pipes that require a tapping installation

Offtake is a stainless steel female BSP threaded socket from DN 20 - DN 100 for the connection of threaded valves and fittings

Clamp body provides pipe reinforcement once the pipe is tapped

Each clamp fits a range of pipe diameters

Passivated 316 stainless steel construction maximises corrosion protection and performance life

Full-circle nitrile rubber gasket insulates against galvanic pipe corrosion

Supplied with plastic thread protectors

All sharp surfaces finished to avoid harm to the installer

Dispatched with installation instructions

Dry film anti-galling coating employed to minimise galling of the stainless steel fasteners

Manufacturing facility certified to ISO 9001 Quality Assured Standard

## DESCRIPTION

The combination of quality materials and superior design allows this clamp to be utilised in a variety of applications and industries where a tapping is required off an existing pipe

## APPLICATION

A fast and economical way to tap into old or unstable pipe and repair pipes with damaged service connections. Also provides an effective means of conducting a tapping under pressure

## TECHNICAL DATA

**Size Range:** DN 50 - DN 1200

**Offtake Sizes:** DN 20 - DN 100  
(Depending on host pipe size)

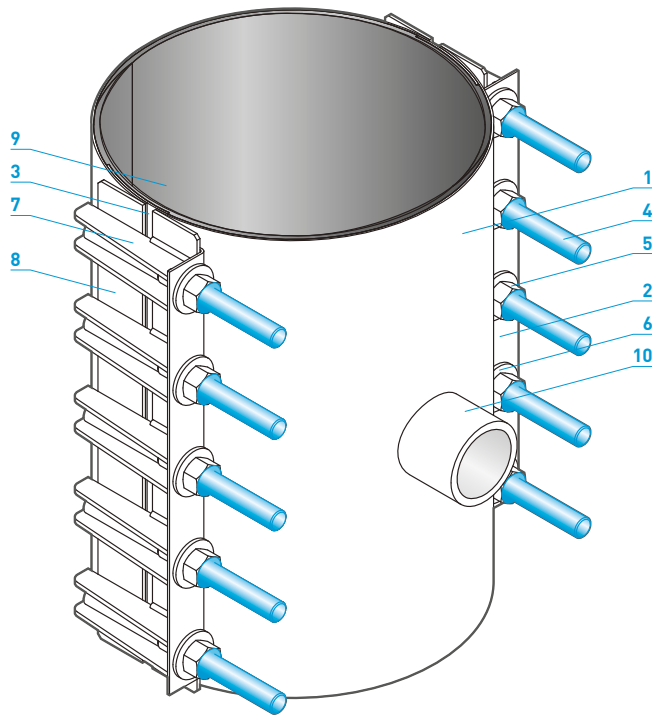
**Maximum Operating Pressure:**  
1600 kPa (up to and including DN 400)

**Temperature Range:** -10°C to 60°C

**Relevant Standards:** AS 4181

# TAPPED OFFTAKE REPAIR CLAMPS

DN 50 – DN 1200



## PARTS LIST

No.	Description / Material / Standard
1	Skin 316 Stainless Steel / ASTM A240M
2	Locking Plate 316 Stainless Steel / ASTM A240M
3	Bridge Plate 316 Stainless Steel bonded to gasket / ASTM A240M
4	Studs / 316 Stainless Steel – anti-galling compound coated / ASTM A276
5	Nuts / 316 Stainless Steel – anti-galling compound coated / AS 1112.1 or DIN 934
6	Washers 316 Stainless Steel / ISO 7089
7	Lugs 316 Stainless Steel / ASTM A240M
8	Flat Bars 316 Stainless Steel / ASTM A240M
9	Sealing Gasket Full-circle Nitrile (NBR) compound AS 1646 and AS/NZS 4020
10	BSP Offtake 316 Stainless Steel ISO 4144 or ANSI B16.3, AS 1722.1

## TAPPED OFFTAKE REPAIR CLAMP DATA

Nom size DN	Min. clamp length	Offtake sizes dn	Code prefix	No. of studs	No. of parts	No. of parts code	Clamp length code	Clamp OD Range mm
50	150	20,25,32	K2	2	1	A	A	5
65	150	20,25,32,40	K2	2	1	A	A	5
80	150	20,25,32,40	K2	2	1	A	A	5
80	200	20,25,32,40	K2	2	1	A	B	10
80	300	20,25,32,40	K3	3	1	A	C	10
100-125	200	20,25,32,40,50	K2	2	1	A	B	10
100-125	300	20,25,32,40,50	K3	3	1	A	C	10
150	200	20,25,32,40,50	K2	2	1	A	B	10
150	300	20,25,32,40,50	K3	3	1	A	C	10
200	200	20,25,32,40,50	K2	2	1	A	B	10
200	300	20,25,32,40,50	K3	3	1	A	C	10
225-250	300	20,25,32,40,50	K4	4	1	A	C	10
300	400	20,25,32,40,50	K5	5	1	A	D	10
300-400	400	20,25,32,40,50	K10	10	2	B	D	20

Note. Offtake sizes up to DN 100 are available where parent pipe size permits.  
Offtake configurations other than female BSP are available upon request.

## TYPICAL SPECIFYING SEQUENCE

Sequence	Value	Description
1	K	Clamp code
2	2	Number of fasteners 2 = 2 bolts 3 = 3 bolts 10 = 10 bolts
3	-	Delineator
4	215	Clamp size Start of OD range, ie, 215-225mm
5	T	Offtake type – tapped BSP socket
6	020	Nominal offtake size DN 20 = 020 / DN 25 = 025 DN 32 = 032 / DN 40 = 040 DN 50 = 050 / DN 65 = 065 DN 80 = 080 / DN 100 = 100
7	A	Number of parts A = 1 part / B = 2 part
8	B	Clamp length, mm (Refer to Standard clamp data table above) A = 150 / B = 200 / C = 300 / D = 400

# WANG CLAMPS & COUPLINGS

WANG is one of the leading manufacturers and suppliers of Grade 316 Stainless Steel Repair and Tapped Clamps as well as Couplings for reticulated water, sewerage and gas mains including industrial piping systems.

WANG products have become synonymous with quality and reliability. Our product range is widely utilised and relied upon by Water Authorities and Councils throughout Australia in the installation and maintenance of their supply mains and reticulation network.

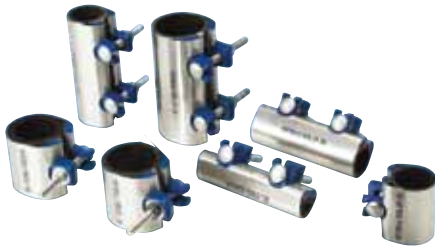


WANG products can be sourced through the Viadux national sales and service network of customer centres.

Viadux is a specialist in integrated solutions for all your water and wastewater pipeline system requirements.

## KWIK CLAMPS

A full circle repair clamp for small bore galvanised steel, copper and PVC pipe. DN 15 - DN 50



## REPAIR CLAMPS

A fast, permanent and economical repair solution for most pipe types and sizes. DN 50 - DN 1200



## TAPPED CLAMPS

A reliable means of tapping into old, unstable or damaged pipe. DN 50 - DN 1200



## TAPPING SADDLES

Permanent tapping solution for both rigid and flexible pipe. DN 40 - DN 450



## FLANGED OFFTAKE CLAMPS

A cost effective means of achieving a "T" connection or under pressure tapping. DN 100 - DN 900



## SEWER OB JUNCTION CLAMPS

A quick method of installing a new property service connection on a sewer main. DN 100 - DN 450



## VARI-FLANGED COUPLINGS

Enable connection between a stub ended pipe and a mating flanged face. DN 80 - DN 600



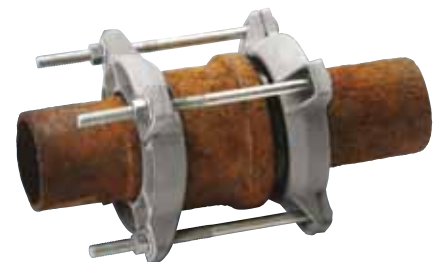
## HIGH PRESSURE COUPLINGS

Provides a mechanical joint between similar or dissimilar pipes in high pressure environments. DN 150 - DN 2000



## SOCKET JOINT LEAK CLAMPS

Provide a permanent and economical seal over a leaking socket-spigot joint. DN 80 - DN 1200



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