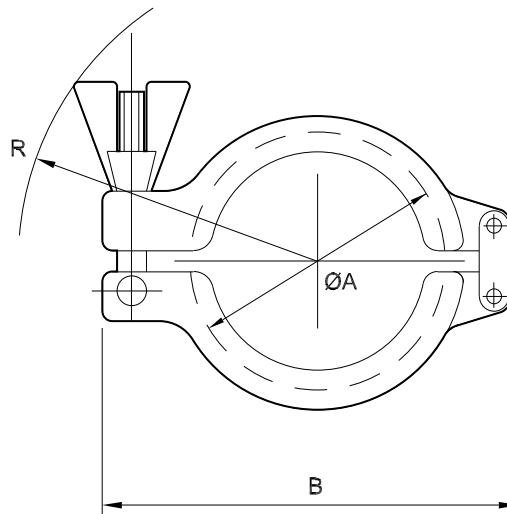


5021-05 Clamp heavy duty imperial 316L - BS4825*

Nom size	A	B	R	Max Op Pressure (bar) @ 150 C	Stock No
1/2"	25.4	75.0	63.0	50	5021-5013
3/4"	25.4	75.0	63.0	50	5021-5013
1"	50.5	102.0	77.0	50	5021-5026
1 1/2"	50.5	102.0	77.0	50	5021-5026
2"	64.0	123.0	93.0	50	5021-5051
2 1/2"	77.5	140.0	100.0	50	5021-5064
3"	91.0	150.0	106.0	40	5021-5076
3 1/2"	106.0	165.0	113.0	40	5021-5089
4"	119.0	185.0	119.0	35	5021-5102
4 1/2"	130.0	191.0	128.0	30	5021-5114
5"	144.4	215.0	132.0	30	5021-5127
5 1/2"	155.0	252.0	148.0	30	5021-5140
6"	167.0	262.0	152.0	30	5021-5154
6 5/8"	183.0	280.0	157.0	25	5021-5168
8"	217.0	325.0	182.0	20	5021-5204
8 5/8"	233.0	333.0	188.0	20	5021-5219
10"	268.0	382.0	207.0	16	5022-5254
10 5/8"	286.1	405.0	216.0	16	5022-5270
12"	319.0	458.0	242.0	10	5022-5305
12 5/8"	338.0	463.0	244.0	10	5022-5331



TECHNICAL DATA	
Associated Standards	*BS 4825-3 1"-4" inclusive), ASME BPE 2009, ISO 1127 (2852), DIN 32676, SMS 3008
Material	316L Stainless Steel
Material Certification	BS EN 10204/DIN 50049 3.1 for all wetted parts
Finish	External 0.8Ra as standard
Pressure/Temperature	See table
Torque	Up to 5 Nm
Options	Double wing nut design available for sizes 6" upwards (standard from 10" upwards), light duty and high pressure options available
Clamp Fittings Range includes:	Unions, ferrules, blanks, tees, bends, hoseliners, adaptors, concentric & eccentric reducers, Y pieces
Seals	FDA & USP Class VI approved polymers including EPDM, Nitrile, Silicone, Platinum Cured Silicone, Encapsulated & Solid PTFE, Viton® (Viton is a registered trade mark of Dupont Dow Elastomers).
Notes	Dimensions are provided in good faith. Seals must be chosen for required operating medium and temperature
GENERAL CAPABILITIES	
Design and System Fabrication, Hygienic Process Plant, Project Management, In-house Manual and Orbital Welding, Machining, Fabrication and Polishing, Component Customisation	
Full materials certification, weld maps, logs, welder qualifications and weld procedures, pickling, passivation and ferroxyl certification.	

D5021-05-V04 ECN 725

CUSTOMISED STAINLESS STEEL SYSTEMS, FABRICATIONS AND COMPONENTS

Axium Process Ltd

Hendy Industrial Estate, Hendy, Swansea, UK SA4 0XP

Tel: +44 (0) 1792 883882

Fax: +44 (0) 1792 886049

Email: info@axiumprocess.com

Web: www.axiumprocess.com



All data is provided in good faith and is subject to change