DATA SHEET

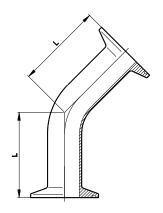
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5070

ASME BPE Clamp bend 45 deg 316L

Nom size	Ctr – Face L	Stock number
1/4"	25.4	5070-6006
3/8"	25.4	5070-6009
1/2"	25.4	5070-6013
3/4"	25.4	5070-6019
1"	28.6	5070-6026
1 ½"	36.5	5070-6038
2"	44.5	5070-6051



TECHNICAL DATA		
Associated Standards	ASME BPE - 2009	
Material	316L Stainless Steel/LS 1.4435	
Material Certification	BS EN 10204/DIN 50049 3.1 for all wetted parts	
Finish	SF1 (0.5 µm, mechanical)	
Pressure/Temperature	Up to 10 bar at 20°C	
Tolerance	To ASME BPE tolerances	
Options	90° and 92° sizes up to 6" available We also supply plain ended options which are ASME BPE compliant	
Clamp Fittings Range	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 Fabr	rication, 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.

D5070-V01

CUSTOMISED STAINLESS STEEL SYSTEMS, FABRICATIONS AND COMPONENTS

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