

# CLAMPS



## MS21919 DG & WDG CLAMPS

Loop-type cushioned aluminum alloy clamp. Cushion (non-fuel resistant) is bonded to inner surface and edges of clamp. WDG clamps are cushion wedge type. Cushion assures tight fit and eliminates vibration, thus preventing line abrasion.

Tube Dia.	Dash No.	Price Each	Dash No.	Price Each	Tube Dia.	Dash No.	Price Each	Dash No.	Price Each
1/8	DG2	---	WDG2	---	1-5/16	DG21	---	WDG21	---
3/16	DG3	---	WDG3	---	1-3/8	DG22	---	WDG22	---
1/4	DG4	---	WDG4	---	1-7/16	DG23	---	WDG23	---
5/16	DG5	---	WDG5	---	1-1/2	DG24	---	WDG24	---
3/8	DG6	---	WDG6	---	1-9/16	DG25	---	WDG25	---
7/16	DG7	---	WDG7	---	1-5/8	DG26	---	WDG26	---
1/2	DG8	---	WDG8	---	1-3/4	DG28	---	WDG28	---
9/16	DG9	---	WDG9	---	1-7/8	DG30	---		
5/8	DG10	---	WDG10	---	1-15/16	DG31	---		
11/16	DG11	---	WDG11	---	2	DG32	---		
3/4	DG12	---	WDG12	---	2-1/16	DG33	---		
13/16	DG13	---	WDG13	---	2-1/8	DG34	---		
7/8	DG14	---	WDG14	---	2-1/4	DG36	---		
15/16	DG15	---	WDG15	---	2-3/8	DG38	---		
1	DG16	---	WDG16	---	2-1/2	DG40	---		
1-1/16	DG17	---	WDG17	---	2-5/8	DG42	---		
1-1/8	DG18	---	WDG18	---	2-3/4	DG44	---		
1-3/16	DG19	---	WDG19	---	2-7/8	DG46	---		
1-1/4	DG20	---	WDG20	---	3	DG48	---	WDG48	---
					3-1/8	DG50	---		

## MS21919-WH CLAMPS

Band Material: Low Carbon Steel

Cushion Material: Silicone - For elevated temperature usage in phosphate ester based fluid and other synthetic fluid contaminated areas. Unaffected by ozone. Not resistant to petroleum based fluids. Color is white.



Part No.	Tube Dia.	Price
MS21919-WH2	1/8"	---
MS21919-WH3	3/16"	---
MS21919-WH4	1/4"	---
MS21919-WH5	5/16"	---
MS21919-WH6	3/8"	---
MS21919-WH7	7/16"	---
MS21919-WH8	1/2"	---
MS21919-WH9	9/16"	---
MS21919-WH10	5/8"	---
MS21919-WH11	11/16"	---
MS21919-WH12	3/4"	---
MS21919-WH13	13/16"	---
MS21919-WH14	7/8"	---
MS21919-WH15	15/16"	---
MS21919-WH16	1"	---
MS21919-WH18	1-1/8"	---
MS21919-WH20	1-1/4"	---

## MS21919 WCH CLAMPS

Band Material: Corrosion Resistant Steel

Cushion Material: Silicone - For elevated temperature usage in phosphate ester based fluid and other synthetic fluid contaminated areas. Unaffected by ozone. Not resistant to petroleum based fluids. Color is white.



Part Number	Tube Dia.	Price
MS21919-WCH2	1/8"	---
MS21919-WCH3	3/16"	---
MS21919-WCH4	1/4"	---
MS21919-WCH5	5/16"	---
MS21919-WCH6	3/8"	---
MS21919-WCH7	7/16"	---
MS21919-WCH8	1/2"	---
MS21919-WCH9	9/16"	---
MS21919-WCH10	5/8"	---
MS21919-WCH11	11/16"	---
MS21919-WCH12	3/4"	---
MS21919-WCH13	13/16"	---
MS21919-WCH14	7/8"	---
MS21919-WCH15	15/16"	---
MS21919-WCH17	1 1/16"	---
MS21919-WCH18	1 1/8"	---
MS21919-WCH20	1 1/4"	---
MS21919-WCH22	1 3/8"	---



## MS21919-WCJ CLAMPS

Band Material: Corrosion Resistant Steel

Cushion Material: Fluorosilicone - For elevated temperature usage in petroleum based fluid contaminated areas. Unaffected by ozone. Not resistant to phosphate ester based fluids. Color is solid blue.

Part No.	Tube Dia.	Price
MS21919-WCJ2	1/8"	---
MS21919-WCJ3	3/16"	---
MS21919-WCJ4	1/4"	---
MS21919-WCJ5	5/16"	---
MS21919-WCJ6	3/8"	---
MS21919-WCJ7	7/16"	---
MS21919-WCJ8	1/2"	---
MS21919-WCJ9	9/16"	---
MS21919-WCJ10	5/8"	---
MS21919-WCJ12	3/4"	---
MS21919-WCJ14	7/8"	---
MS21919-WCJ16	1"	---
MS21919-WCJ20	1-1/4"	---

## OETIKER SS MECHANICAL INTERLOCK CLAMPS



Oetiker's core skills are reflected in three tried-and-tested product groups. A wide range of clamps and rings for connections and mountings of all types. In-house-produced pincers for optimum installation of our assortment of clamps. And practical Quick Connectors for fast plug connections without tools. • Mechanical interlock: for pre-coated material

Clamp ear: fast and simple installation, visible deformation provides evidence of proper closure • Dimple: increases clamping force, spring-effect compensates for changes in diameter due to thermal • Specially formed strip edges: reduced risk of damage to parts being clamped • Material: 155 Stainless Steel, Material no. 1.4301/UNS S30400

Description	Part No.	Price
Oetiker 256 Stainless Steel MI-Clamp 25.6mm (1") open position / 22.8mm pinched position	15-05730	---
Oetiker 226 Stainless Steel MI-Clamp 22.6mm (7/8") open position / 19.8mm pinched position	15-05731	---
Oetiker 105 Stainless Steel MI-Clamp 10.5mm open position / 8.9mm pinched position	15-08416	---
Oetiker 133 Stainless Steel MI-Clamp 13.3mm open position / 11.4mm pinched position	15-08417	---
Oetiker 145 Stainless Steel MI-Clamp 14.5mm open position / 12.6mm pinched position	15-08418	---
Oetiker 170 Stainless Steel MI-Clamp 17.0mm open position / 15.1mm pinched position	15-08419	---
Oetiker 198 Stainless Steel MI-Clamp 19.8mm (3/4") open position / 17.0mm pinched position	15-08420	---

## OETIKER STEPLESS SCREW CLAMPS



Oetiker Stepless Screw Clamps feature a unique tongue-in-groove design to provide a perfect 360° seal. Their narrow band width of 9 mm is designed to fit grooved objects. They are ideal where specialty clamping needs have to be met and the application calls for a smooth inner surface such as on flexible duct sleeves. The tongue-in-groove design provides that "stepless" complete seal. Manufactured using 300 AISI series stainless steel.

P/N	Clamping O.D. Range Inches	Price Each	P/N	Clamping O.D. Range Inches	Price Each
028-9	13/16" - 1-1/8"	---	090-9	3-5/16" - 3-1/2"	---
031-9	15/16" - 1-1/4"	---	095-9	3-1/2" - 3-3/4"	---
032-9	1-1/16" - 1-1/4"	---	100-9	3-11/16" - 3-15/16"	---
036-9	1-1/4" - 1-7/16"	---	105-9	3-15/16" - 4-1/8"	---
040-9	1-3/8" - 1-9/16"	---	110-9	4-1/8" - 4-5/16"	---
045-9	1-9/16" - 1-3/4"	---	115-9	4-5/16" - 4-1/2"	---
050-9	1-3/4" - 2"	---	120-9	4-1/2" - 4-11/16"	---
065-9	2-5/16" - 2-9/16"	---	135-9	5-1/16" - 5-5/16"	---
070-9	2-9/16" - 2-3/4"	---	140-9	5-1/2" - 5-11/16"	---
075-9	2-3/4" - 3"	---	145-9	5-11/16" - 5-7/8"	---
080-9	2-15/16" - 3-1/8"	---	150-9	5-7/8" - 6-1/16"	---
085-9	3-1/8" - 3-5/16"	---	160-9	6-1/16" - 6-1/4"	---