STAINLESS STEEL SANITARY Q-LINE FITTINGS



Q-line fittings are similar to clamp fittings with their quick assembly and disassembly feature, but are made from heavier construction making them more suitable for challenging environments.

• Size Range: 1" through 4"

• Alloys Available: 316L

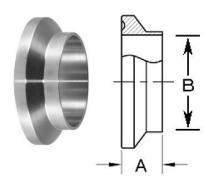
• Surface Finish: 32Ra ID/OD

• Wall Thickness: 1" through 3" = 0.065"

4" = 0.083"

• Certification: 3A 63-04 #3756 (Sanitary Fittings)

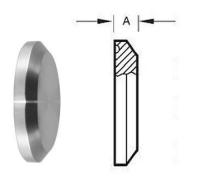
Q-LINE WELD FERRULES (14WQ)



TUBE O.D.	Α	В	316L SS PART#
1"	0.53	0.87	BF614WQ-1
1-1/2"	0.56	1.37	BF614WQ-15
2"	0.81	1.87	BF614WQ-2
2-1/2"	0.94	3.37	BF614WQ-25
3"	0.94	2.87	BF614WQ-3
4"	1.00	3.83	BF614WQ-4

[•] I-Line clamps are compatible with Q-Line fittings

Q-LINE SOLID END CAPS (14AQ)



TUBE O.D.	A	316L SS PART#
1"	0.31	BF616AQ-1
1-1/2"	0.31	BF616AQ-15
2"	0.44	BF616AQ-2
2-1/2"	0.50	BF616AQ-25
3"	0.50	BF616AQ-3
4"	0.63	BF616AQ-4

Q-LINE GASKETS (40Q)



TUBE O.D.	GASKET O.D.	GASKET I.D.	BUNA (BLACK)	PTFE (WHITE)
1"	2.09	0.90	BF40QH-1	BF40QT-1
1-1/2"	2.12	1.40	BF40QH-15	BF40QT-15
2"	2.77	1.89	BF40QH-2	BF40QT-2
2-1/2"	3.46	2.37	BF40QH-25	BF40QT-25
3"	4.00	2.87	BF40QH-3	BF40QT-3
4"	5.00	3.87	BF40QH-4	BF40QT-4

Buna (Nitrile) gaskets are the most popular and economic and are common in food and beverage applications. They have good resistance to oils and animal fats, and good resistance to moderately aggressive chemicals.

PTFE (Teflon®) gaskets exhibit exceptional chemical resistance, and extremely high tolerances to heat and steam. However, they're a plastic as opposed to an elastomer, and therefore not as compressible as other gasket materials, which can lead to difficulty in sealing if misaligned. They can experience cold flow, especially if clamps are misaligned or overtightened, resulting in a reduction in sealing pressure.

Gasket Materials Color Coding

MATERIAL	PART# I.D.	COLOR	COLOR CODE	USEFUL TEMPERATURE
BUNA	U	BLACK	ONE OR THREE DOTS	-25°F to 225°F
BUNA	UW	WHITE	ONE RED DOT	-25°F to 225°F
EPDM SULFUR CURED	E	BLACK	ONE GREEN DOT	-40°F to 275°F
FKM	SFY	BLACK / BROWN	ONE WHITE / ONE YELLOW	-15°F to 375°F
FKM	WSFY	WHITE	ONE YELLOW	-15°F to 375°F
SILICONE PEROXIDE CURED	xw	WHITE	ONE PINK DOT	-50°F to 400°F
SILICONE PLATINUM CURED	X	CLEAR	NO DOT	-50°F to 400°F
PTFE	G	WHITE	NO DOT	-10°F to 300°F
PTFE WITH 50% 316 PARTICLES	GTS	SILVER	NO DOT	-20°F to 450°F

Part Number Cross Reference

GASKET MATERIAL	WAYLAND	ALFA LAVAL	DIXON	VNE	TOPLINE	SANITARY SOLUTIONS
BUNA	40IX	40IX	40IX	40IX	40IX	40IX
EPDM	40IE	40IE	40IE	40IE	40IE	40IE
PTFE	40IT	40IT	40IT	40IT	40IT	40IT
SILICONE	40IX	40IX	40IX	40IX	40IX	40IX
VITON FKM	40IV	40IV	40IV	40IV	40IV	40IV