



KF FLANGES AND FABRICATIONS

The KF range of flanges and fittings are manufactured from high quality 304L (1.4306) and 316L (1.4404) stainless steel*. KF flanges utilize an aluminium clamp with a single wingnut fastener allowing frequent disassembly without tools. The vacuum seal is effected by uniform application of pressure by the clamp on the 15° surface of the flange. The mating flange surfaces compress an "O"-ring (held in place by a metal centering ring) to produce a seal that can be used in vacuum applications down to 10^{-7} mbar and baked to 200°C (sustained to 150°C).

* Other materials available on request

NW QUICK CLAMP - ALUMINIUM

PART NUMBER	PNEUROP	A	B
KF16C	NW16	40 (1.57)	64 (2.52)
KF25C	NW25	50 (1.97)	74 (2.91)
KF40C	NW40	65 (2.56)	89 (3.50)
KF50C	NW50	87 (3.43)	109 (4.29)

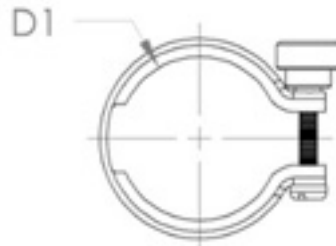
Pressure range 10 mbar to 10 bar
Temperature range -10 to 200°C



NW QUICK CLAMP - STAINLESS STEEL

PART NUMBER	PNEUROP	To fit flange OD
KF16CLR	NW16	30 (1.18)
KF25CLR	NW25	40 (1.57)
KF40CLR	NW40	55 (2.17)
KF50CLR	NW50	75 (2.95)

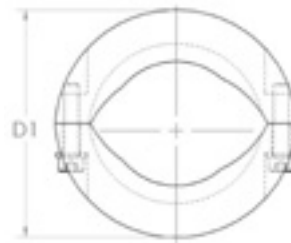
Temperature range -10 to 125°C



NW METAL SEAL CLAMP - 304L STAINLESS STEEL / VITON

PART NUMBER	PNEUROP	D1	ID
KF10/16MSC	NW16	54 (2.13)	22 (0.87)
KF20/25MSC	NW25	64 (2.52)	32 (1.26)
KF32/40MSC	NW40	82 (3.23)	47 (1.85)
KF50MSC	NW50	112 (4.41)	62 (2.44)

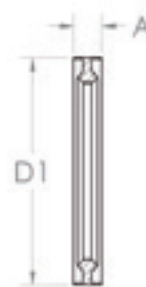
Pressure range 10⁻⁸ mbar to 3 bar



NW METAL SEAL - ALUMINIUM

PART NUMBER	PNEUROP	D1	A
KF10/16MS	NW10/16	32 (1.26)	7 (0.28)
KF20/25MS	NW20/25	42 (1.65)	7 (0.28)
KF32/40MS	NW32/40	57 (2.24)	7 (0.28)
KF50MS	NW50	77 (3.03)	7 (0.28)

Pressure range 10⁻⁸ mbar to 3 bar

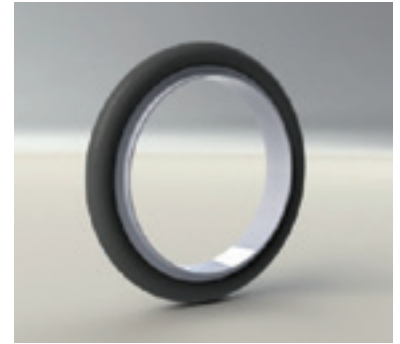
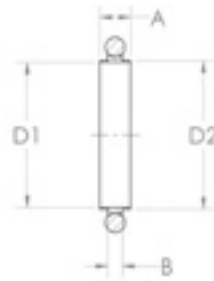


NW CENTERING RINGS - STAINLESS STEEL / VITON

PART NUMBER	PNEUROP	A	B	D1	D2
KF16SVCR	NW16	8 (0.31)	3.9 (0.15)	16 (0.63)	17 (0.67)
KF25SVCR	NW25	8 (0.31)	3.9 (0.15)	25 (0.98)	26 (1.02)
KF40SVCR	NW40	8 (0.31)	3.9 (0.15)	40 (1.57)	41 (1.61)
KF50SVCR	NW50	8 (0.31)	3.9 (0.15)	50 (1.97)	52 (2.05)

Pressure range 10^{-7} mbar to 1 bar

Temperature range -10 to 200°C (Sustained 150°C)

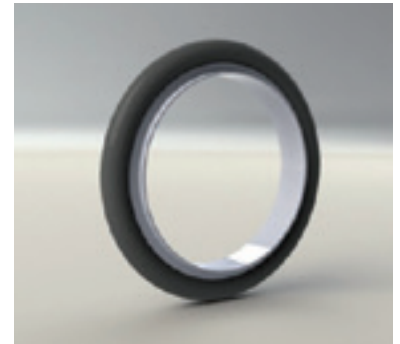
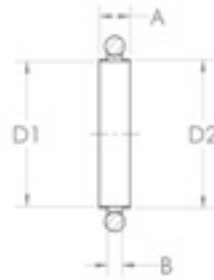


NW CENTERING RINGS - STAINLESS STEEL / NITRILE

PART NUMBER	PNEUROP	A	B	D1	D2
KF16SNCR	NW16	8 (0.31)	3.9 (0.15)	16 (0.63)	17 (0.67)
KF25SNCR	NW25	8 (0.31)	3.9 (0.15)	25 (0.98)	26 (1.02)
KF40SNCR	NW40	8 (0.31)	3.9 (0.15)	40 (1.57)	41 (1.61)
KF50SNCR	NW50	8 (0.31)	3.9 (0.15)	50 (1.97)	52 (2.05)

Pressure range 10^{-7} mbar to 1 bar

Temperature range -10 to 100°C

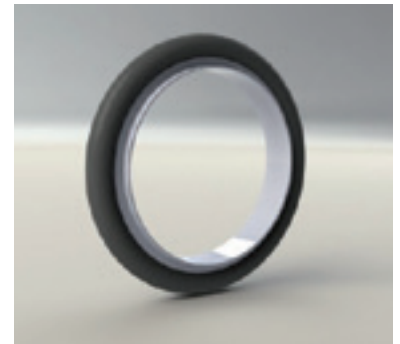
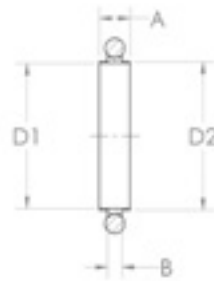


NW CENTERING RINGS - ALUMINIUM / VITON

PART NUMBER	PNEUROP	A	B	D1	D2
KF16AVCR	NW16	8 (0.31)	3.9 (0.15)	16 (0.63)	17 (0.67)
KF25AVCR	NW25	8 (0.31)	3.9 (0.15)	25 (0.98)	26 (1.02)
KF40AVCR	NW40	8 (0.31)	3.9 (0.15)	40 (1.57)	41 (1.61)
KF50AVCR	NW50	8 (0.31)	3.9 (0.15)	50 (1.97)	52 (2.05)

Pressure range 10^{-7} mbar to 1 bar

Temperature range -10 to 200°C (Sustained 150°C)

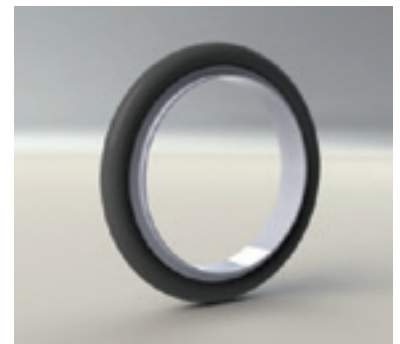
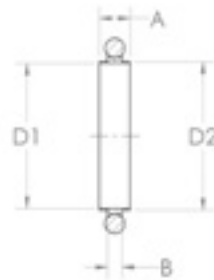


NW CENTERING RINGS - ALUMINIUM / NITRILE

PART NUMBER	PNEUROP	A	B	D1	D2
KF16ANCR	NW16	8 (0.31)	3.9 (0.15)	16 (0.63)	17 (0.67)
KF25ANCR	NW25	8 (0.31)	3.9 (0.15)	25 (0.98)	26 (1.02)
KF40ANCR	NW40	8 (0.31)	3.9 (0.15)	40 (1.57)	41 (1.61)
KF50ANCR	NW50	8 (0.31)	3.9 (0.15)	50 (1.97)	52 (2.05)

Pressure range 10^{-7} mbar to 1 bar

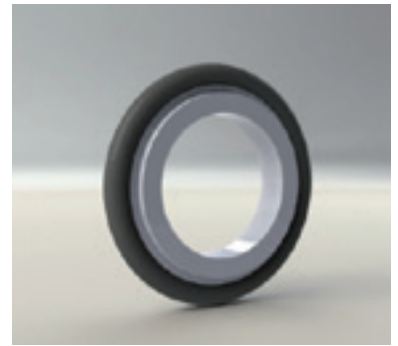
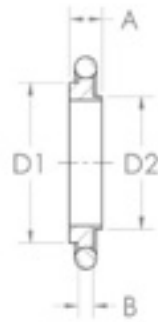
Temperature range -10 to 100°C



NW ADAPTER CENTERING RING - STAINLESS STEEL / VITON

PART NUMBER	PNEUROP	A	B	D1	D2
KF10/16SVRCR	NW10/16	8 (0.31)	3.9 (0.15)	17 (0.67)	12 (0.47)
KF20/25SVRCR	NW20/25	8 (0.31)	3.9 (0.15)	26 (1.02)	22 (0.87)
KF32/40SVRCR	NW32/40	8 (0.31)	3.9 (0.15)	41 (1.61)	34 (1.34)

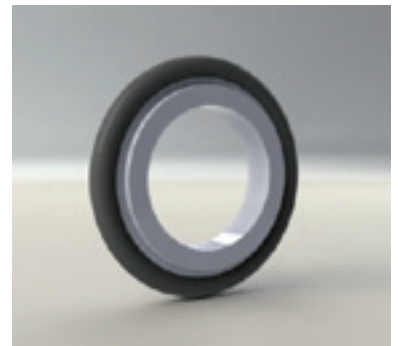
Pressure range 10^{-7} mbar to 1 bar
 Temperature range -10 to 200°C (Sustained 150°C)
 Also available in aluminium



NW ADAPTER CENTERING RING - STAINLESS STEEL / NITRILE

PART NUMBER	PNEUROP	A	B	D1	D2
KF10/16SNRCR	NW10/16	8 (0.31)	3.9 (0.15)	17 (0.67)	12 (0.47)
KF20/25SNRCR	NW20/25	8 (0.31)	3.9 (0.15)	26 (1.02)	22 (0.87)
KF32/40SNRCR	NW32/40	8 (0.31)	3.9 (0.15)	41 (1.61)	34 (1.34)

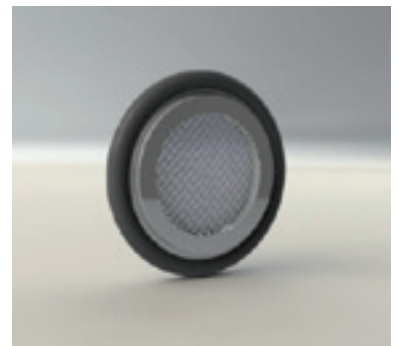
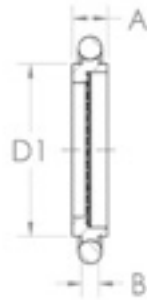
Pressure range 10^{-7} mbar to 1 bar
 Temperature range -10 to 100°C
 Also available in aluminium



NW CENTERING RING WITH MESH SCREEN - STAINLESS STEEL / VITON

PART NUMBER	PNEUROP	A	B	D1
KF16MCRV	NW16	8 (0.31)	3.9 (0.15)	17 (0.67)
KF25MCRV	NW25	8 (0.31)	3.9 (0.15)	26 (1.02)
KF40MCRV	NW40	8 (0.31)	3.9 (0.15)	41 (1.61)
KF50MCRV	NW50	8 (0.31)	3.9 (0.15)	52 (2.05)

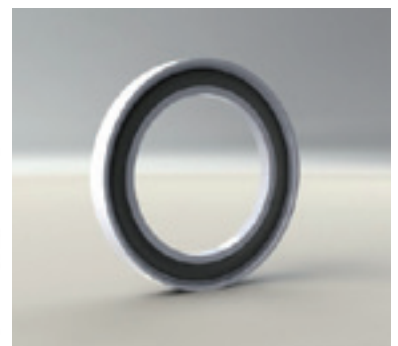
Stainless steel centering ring with 72 mesh screen
 (0.5 x 0.5 x 1.0mm)
 Pressure range 10^{-7} mbar to 1 bar
 Temperature range -10 to 200°C (Sustained 150°C)



NW TRAPPED CENTERING RINGS - STAINLESS STEEL / VITON

PART NUMBER	PNEUROP	A	D1	D2
KF16TCRV	NW16	7 (0.28)	31.5 (1.24)	16 (0.63)
KF25TCRV	NW25	7 (0.28)	41.5 (1.63)	25 (0.98)
KF40TCRV	NW40	7 (0.28)	56.5 (2.22)	40 (1.57)
KF50TCRV	NW50	7 (0.28)	77.5 (3.05)	50 (1.97)

Aluminium outer, stainless steel inner
 Pressure range 10^{-7} mbar to 10 bar
 Temperature range -10 to 200°C (Sustained 150°C)

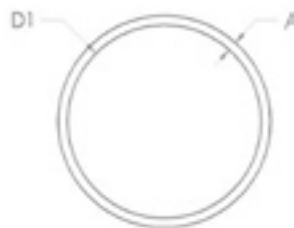


NW O-RING - VITON / NITRILE

PART NUMBER VITON	PNEUROP	A	D1	PART NUMBER NITRILE
KF16VR	NW16	5 (0.20)	18 (0.71)	KF16NR
KF25VR	NW25	5 (0.20)	28 (1.10)	KF25NR
KF40VR	NW40	5 (0.20)	42 (1.65)	KF40NR
KF50VR	NW50	5 (0.20)	55 (2.17)	KF50NR

Viton O-ring
Pressure range 10⁻⁷ mbar to 1 bar absolute

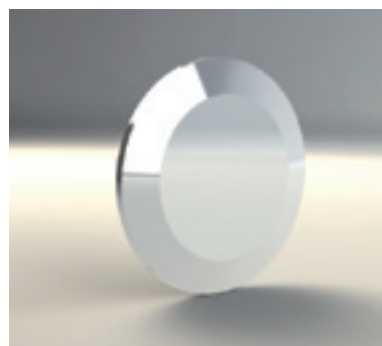
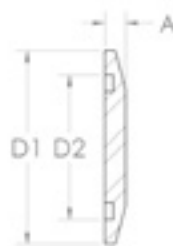
Nitrile O-ring



NW BLANK FLANGE - STAINLESS STEEL

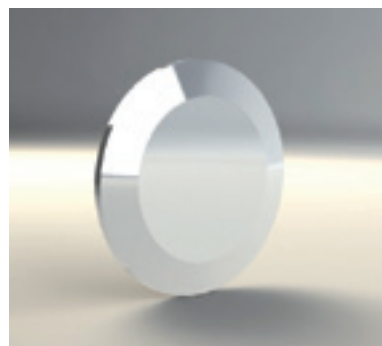
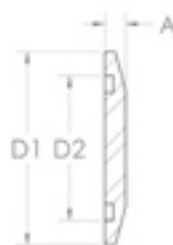
PART NUMBER		PNEUROP	A	D1	D2
KF16BS-304	KF16BS*	NW16	6 (0.24)	30 (1.18)	17.2 (0.68)
KF25BS-304	KF25BS*	NW25	6 (0.24)	40 (1.57)	26.2 (1.03)
KF40BS-304	KF40BS*	NW40	6 (0.24)	55 (2.17)	41.2 (1.62)
KF50BS-304	KF50BS*	NW50	6 (0.24)	75 (2.95)	52.2 (2.06)

*316L Stainless Steel



NW BLANK FLANGE - ALUMINIUM

PART NUMBER	PNEUROP	A	D1	D2
KF16BA	NW16	6 (0.24)	30 (1.18)	17.2 (0.68)
KF25BA	NW25	6 (0.24)	40 (1.57)	26.2 (1.03)
KF40BA	NW40	6 (0.24)	55 (2.17)	41.2 (1.62)
KF50BA	NW50	6 (0.24)	75 (2.95)	52.2 (2.06)

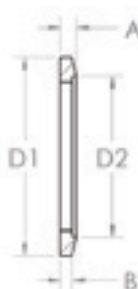


NW BORED FLANGE - STAINLESS STEEL

PART NUMBER		PNEUROP	A	B	D1	D2
KF16B16-304	KF16B16*	NW16	4.3 (0.17)	3.3 (0.13)	30 (1.18)	20.0 (0.79)
KF16B19-304	KF16B19*	NW16	4.3 (.17)	3.3 (0.13)	30 (1.18)	19.05 (0.75)
KF25B24-304	KF25B24*	NW25	4.6 (0.18)	3.5 (0.14)	40 (1.57)	28.0 (1.10)
KF25B25-304	KF25B25*	NW25	4.6 (0.18)	3.5 (0.14)	40 (1.57)	25.4 (1.00)
KF40B38-304	KF40B38*	NW40	4.4 (0.17)	3.3 (0.13)	55 (2.17)	38.1 (1.50)
KF40B41-304	KF40B41*	NW40	4.4 (0.17)	3.3 (0.13)	55 (2.17)	44.5 (1.75)
KF50B50-304	KF50B50*	NW50	5.4 (0.21)	4.4 (0.17)	75 (2.95)	50.8 (2.00)
KF50B51-304	KF50B51*	NW50	5.4 (0.21)	4.4 (0.17)	75 (2.95)	57.0 (2.24)

*316L Stainless Steel - Special bores available on request

All measurements are in millimetres (inches in brackets)



NW FLANGE CAPS

PART NUMBER	PNEUROP	PACK SIZE	A	D1
KF16CAP	NW16	10	11 (0.43)	30 (1.18)
KF25CAP	NW25	10	11 (0.43)	40 (1.57)
KF40CAP	NW40	10	11 (0.43)	55 (2.17)
KF50CAP	NW50	10	11 (0.43)	75 (2.95)



NW BULKHEAD CLAMP - ALUMINIUM

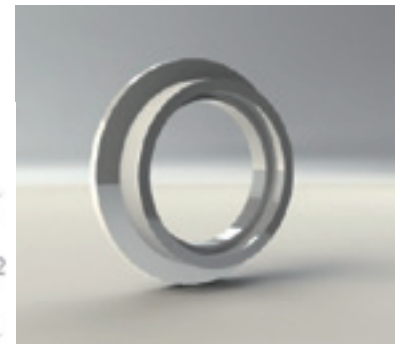
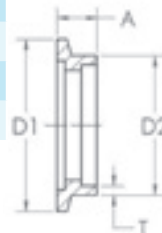
PART NUMBER	PNEUROP	A	D1	D2
BHC16	NW16	9.2 (0.36)	50.8 (2.00)	30 (1.18)
BHC25	NW25	9.8 (0.39)	60.3 (2.37)	40 (1.57)
BHC40	NW40	9.3 (0.37)	74.6 (2.94)	55 (2.17)
BHC50	NW50	10.3 (0.41)	95.2 (3.75)	75 (2.95)



NW SOCKET WELD FLANGE - STAINLESS STEEL

PART NUMBER		PNEUROP	A	D1	D2	T
KF16W11-304	KF16W11*	NW16	12.7 (0.50)	30 (1.18)	15.5 (0.61)	1.25 (0.05)
KF16W-304	KF16W*	NW16	12.7 (0.50)	30 (1.18)	22.1 (0.87)	1.40 (0.06)
KF25W-304	KF25W*	NW25	12.7 (0.50)	40 (1.57)	28.6 (1.13)	1.35 (0.05)
KF40W-304	KF40W*	NW40	12.7 (0.50)	55 (2.17)	44.5 (1.75)	2.95 (0.12)
KF50W-304	KF50W*	NW50	12.7 (0.50)	75 (2.95)	57.2 (2.25)	2.95 (0.12)

*316L Stainless Steel

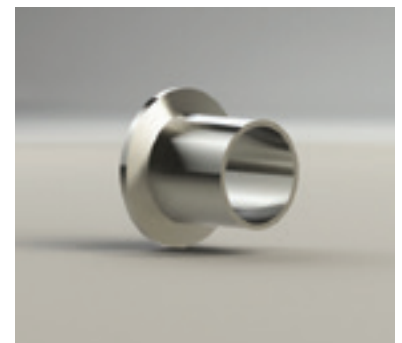


NW TUBULATION SHORT WELD FLANGE - STAINLESS STEEL

PART NUMBER		PNEUROP	A	D1	D2	T
TU16KS-304	TU16KS*	NW16	30.0 (1.18)	30 (1.18)	20.0 (0.79)	2.0 (0.08)
TU25KS-304	TU25KS*	NW25	30.0 (1.18)	40 (1.57)	28.0 (1.10)	2.0 (0.08)
TU40KS-304	TU40KS*	NW40	30.0 (1.18)	55 (2.17)	44.5 (1.75)	1.6 (0.06)
TU50KS-304	TU50KS*	NW50	30.0 (1.18)	75 (2.95)	57.0 (2.24)	3.0 (0.12)
TU16KSUS-304	TU16KSUS*	NW16	12.7 (0.50)	30 (1.18)	19.1 (0.75)	1.7 (0.07)
TU25KSUS-304	TU25KSUS*	NW25	12.7 (0.50)	40 (1.57)	25.4 (1.00)	1.7 (0.07)
TU40KSUS-304	TU40KSUS*	NW40	19.0 (0.75)	55 (2.17)	38.1 (1.50)	1.7 (0.07)
TU50KSUS-304	TU50KSUS*	NW50	19.0 (0.75)	75 (2.95)	50.8 (2.00)	1.7 (0.07)

*316L Stainless Steel

Special lengths, diameters and imperial tube available on request

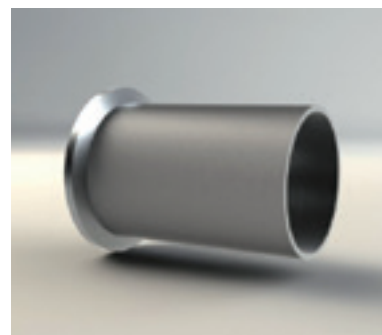


NW TUBULATION LONG WELD FLANGE - STAINLESS STEEL

PART NUMBER		PNEUROP	A	D1	D2	T
TU16KL-304	TU16KL*	NW16	70 (2.76)	30 (1.18)	20.0 (0.79)	2.0 (0.08)
TU25KL-304	TU25KL*	NW25	70 (2.76)	40 (1.57)	28.0 (1.10)	2.0 (0.08)
TU40KL-304	TU40KL*	NW40	70 (2.76)	55 (2.17)	44.5 (1.75)	2.0 (0.08)
TU50KL-304	TU50KL*	NW50	70 (2.76)	75 (2.95)	57.0 (2.24)	3.0 (0.12)
TU16KLUS-304	TU16KLUS*	NW16	40 (1.57)	30 (1.18)	19.1 (0.75)	1.7 (0.07)
TU25KLUS-304	TU25KLUS*	NW25	40 (1.57)	40 (1.57)	25.4 (1.00)	1.7 (0.07)
TU40KLUS-304	TU40KLUS*	NW40	40 (1.57)	55 (2.17)	38.1 (1.50)	1.7 (0.07)
TU50KLUS-304	TU50KLUS*	NW50	40 (1.57)	75 (2.95)	50.8 (2.00)	1.7 (0.07)

*316L Stainless Steel

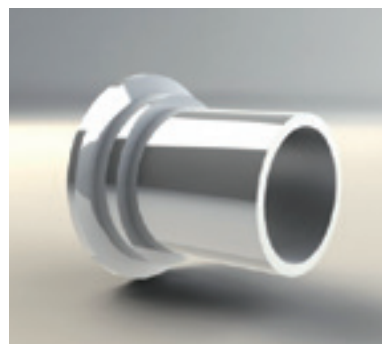
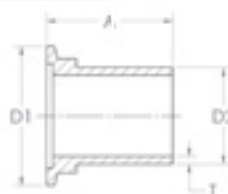
Special lengths, diameters and imperial tube available on request



NW HOSE ADAPTER - STAINLESS STEEL

PART NUMBER		PNEUROP	A	D1	D2	T
KF16TUH12-304	KF16TUH12*	NW16	32.0 (1.26)	30 (1.18)	12.7 (0.50)	1.70 (0.07)
KF16TUH-304	KF16TUH*	NW16	32.0 (1.26)	30 (1.18)	19.1 (0.75)	1.55 (0.06)
KF25TUH-304	KF25TUH*	NW25	38.1 (1.50)	40 (1.57)	25.4 (1.00)	1.70 (0.07)
KF40TUH-304	KF40TUH*	NW40	50.0 (1.97)	55 (2.17)	38.1 (1.50)	1.70 (0.07)
KF50TUH-304	KF50TUH*	NW50	55.0 (2.17)	75 (2.95)	50.8 (2.00)	1.70 (0.07)

*316L Stainless Steel



NW HOSE CLAMPS

PART NUMBER	PNEUROP	D1
KF16HC	NW10/16	25 (0.98)
KF25HC	NW25	36 (1.42)
KF40HC	NW40	50 (1.97)
KF50HC	NW50	60 (2.36)



NW WIRE REINFORCED HOSE - PVC

PART NUMBER	PNEUROP	A	D1 NOMINAL BORE
PVC16	NW16	1000 (39.37)	19.05 (0.75)
PVC25	NW25	1000 (39.37)	25.40 (1.00)
PVC40	NW40	1000 (39.37)	38.10 (1.50)
PVC50	NW50	1000 (39.37)	50.80 (2.00)



NW HOSE CONNECTORS - PVC / STAINLESS STEEL

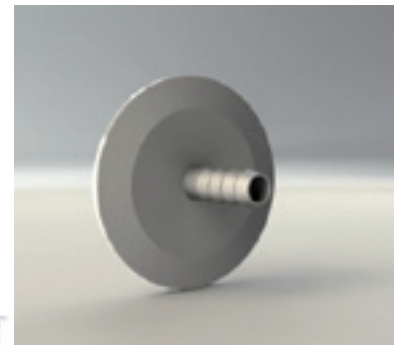
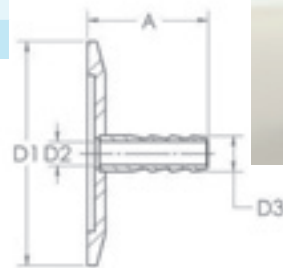
PART NUMBER	PNEUROP	A	D1
KF16PVC25	NW16	250 (9.84)	30 (1.18)
KF16PVC50	NW16	500 (19.69)	30 (1.18)
KF16PVC75	NW16	750 (29.53)	30 (1.18)
KF16PVC100	NW16	1000 (39.37)	30 (1.18)
KF25PVC25	NW25	250 (9.84)	40 (1.57)
KF25PVC50	NW25	500 (19.69)	40 (1.57)
KF25PVC75	NW25	750 (29.53)	40 (1.57)
KF25PVC100	NW25	1000 (39.37)	40 (1.57)
KF40PVC25	NW40	250 (9.84)	55 (2.17)
KF40PVC50	NW40	500 (19.69)	55 (2.17)
KF40PVC75	NW40	750 (29.53)	55 (2.17)
KF40PVC100	NW40	1000 (39.37)	55 (2.17)
KF50PVC25	NW50	250 (9.84)	75 (2.95)
KF50PVC50	NW50	500 (19.69)	75 (2.95)
KF50PVC75	NW50	750 (29.53)	75 (2.95)
KF50PVC100	NW50	1000 (39.37)	75 (2.95)



NW HOSE NOZZLE CONNECTOR - STAINLESS STEEL

PART NUMBER		PNEUROP	A	D1	D2	D3
KF16HNS-304	KF16HNS*	NW16	40 (1.57)	30 (1.18)	7 (0.28)	12 (0.47)
KF25HNS-304	KF25HNS*	NW25	40 (1.57)	40 (1.57)	7 (0.28)	12 (0.47)
KF40HNS-304	KF40HNS*	NW40	40 (1.57)	55 (2.17)	7 (0.28)	12 (0.47)
KF50HNS-304	KF50HNS*	NW50	40 (1.57)	75 (2.95)	7 (0.28)	12 (0.47)

*316L Stainless Steel

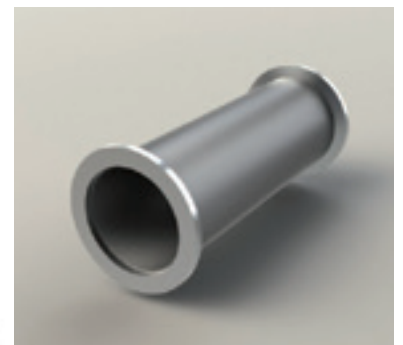


NW STRAIGHT CONNECTOR - STAINLESS STEEL

PART NUMBER		PNEUROP	A	D1	D2	T
SC16K-304	SC16K*	NW16	80 (3.15)	30 (1.18)	20.0 (0.79)	2.0 (0.08)
SC25K-304	SC25K*	NW25	100 (3.94)	40 (1.57)	28.0 (1.10)	2.0 (0.08)
SC40K-304	SC40K*	NW40	130 (5.12)	55 (2.17)	44.5 (1.75)	1.6 (0.06)
SC50K140-304	SC50K140*	NW50	140 (5.51)	75 (2.95)	57.0 (2.24)	3.0 (0.12)

*316L Stainless Steel

Special lengths, diameters and imperial tube available on request

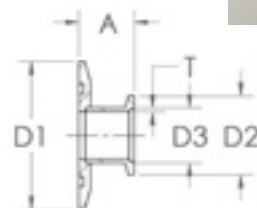
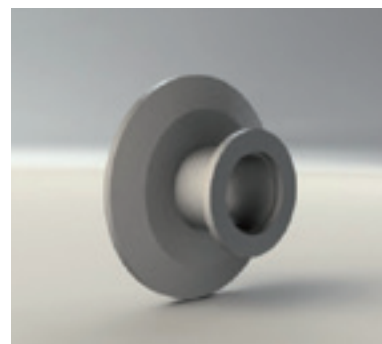


NW REDUCER ADAPTOR - STAINLESS STEEL

PART NUMBER		PNEUROP	A	D1	D2	D3	T
KF25R16-304	KF25R16*	NW25/16	28 (1.1)	40 (1.57)	30 (1.18)	20.0 (0.79)	2.0 (0.08)
KF40R16-304	KF40R16*	NW40/16	28 (1.1)	55 (2.17)	30 (1.18)	20.0 (0.79)	2.0 (0.08)
KF50R16-304	KF50R16*	NW50/16	28 (1.1)	75 (2.95)	30 (1.18)	20.0 (0.79)	2.0 (0.08)
KF40R25-304	KF40R25*	NW40/25	28 (1.1)	55 (2.17)	40 (1.57)	28.0 (1.10)	2.0 (0.08)
KF50R25-304	KF50R25*	NW50/25	28 (1.1)	75 (2.95)	40 (1.57)	28.0 (1.10)	2.0 (0.08)
KF50R40-304	KF50R40*	NW50/40	28 (1.1)	75 (2.95)	55 (2.17)	44.5 (1.75)	2.0 (0.08)

*316L Stainless Steel

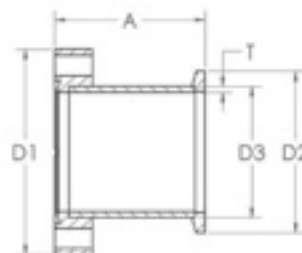
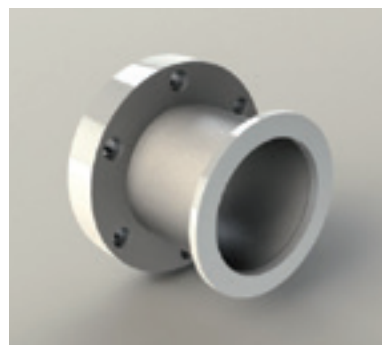
Special lengths, diameters and imperial tube available on request



NW TO CF REDUCER ADAPTOR - 304L STAINLESS STEEL

PART NUMBER	PNEUROP	A	D1	D2	D3	T
KA1616	CF16/NW16	36 (1.42)	34 (1.34)	30 (1.18)	20.0 (0.79)	2 (0.08)
KA3516	CF35/NW16	36 (1.42)	70 (2.76)	30 (1.18)	20.0 (0.79)	2 (0.08)
KA3525	CF35/NW25	36 (1.42)	70 (2.76)	40 (1.57)	28.0 (1.10)	2 (0.08)
KA3540	CF35/NW40	50 (1.97)	70 (2.76)	55 (2.17)	44.5 (1.75)	2 (0.08)
KA6325	CF63/NW25	50 (1.97)	114 (4.49)	40 (1.57)	28.0 (1.10)	2 (0.08)
KA6340	CF63/NW40	50 (1.97)	114 (4.49)	55 (2.17)	44.5 (1.75)	2 (0.08)
KA6350	CF63/NW50	50 (1.97)	114 (4.49)	75 (2.95)	57.0 (2.24)	3 (0.12)
KA1025	CF100/NW25	50 (1.97)	152 (5.98)	40 (1.57)	28.0 (1.10)	2 (0.08)
KA1040	CF100/NW40	50 (1.97)	152 (5.98)	55 (2.17)	44.5 (1.75)	2 (0.08)
KA1050	CF100/NW50	50 (1.97)	152 (5.98)	75 (2.95)	57.0 (2.24)	3 (0.12)
KA1525	CF150/NW25	70 (2.76)	203 (7.99)	40 (1.57)	28.0 (1.10)	2 (0.08)
KA1540	CF150/NW40	70 (2.76)	203 (7.99)	55 (2.17)	44.5 (1.75)	2 (0.08)
KA1550	CF150/NW50	70 (2.76)	203 (7.99)	75 (2.95)	57.0 (2.24)	3 (0.12)

Special lengths and imperial tube available on request

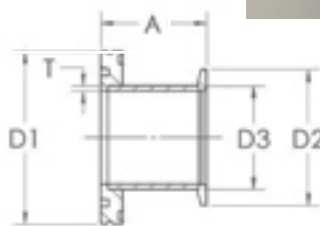
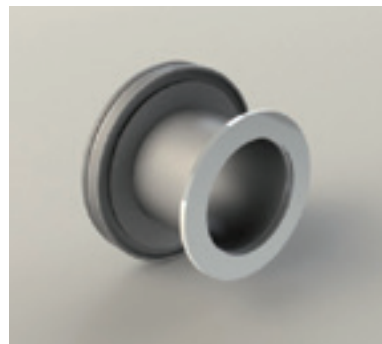


ISO TO NW ADAPTOR - STAINLESS STEEL

PART NUMBER		PNEUROP	A	D1	D2	D3	T
SK6325-304	SK6325*	ISO63/NW25	50 (1.97)	95 (3.74)	40 (1.57)	28.0 (1.10)	2 (0.08)
SK6340-304	SK6340*	ISO63/NW40	50 (1.97)	95 (3.74)	55 (2.17)	44.5 (1.75)	2 (0.08)
SK6350-304	SK6350*	ISO63/NW50	50 (1.97)	95 (3.74)	75 (2.95)	57.0 (2.24)	3 (0.12)
SK1025-304	SK1025*	ISO100/NW25	50 (1.97)	130 (5.12)	40 (1.57)	28.0 (1.10)	2 (0.08)
SK1040-304	SK1040*	ISO100/NW40	50 (1.97)	130 (5.12)	55 (2.17)	44.5 (1.75)	2 (0.08)
SK1050-304	SK1050*	ISO100/NW50	50 (1.97)	130 (5.12)	75 (2.95)	57.0 (2.24)	3 (0.12)

*316L Stainless Steel

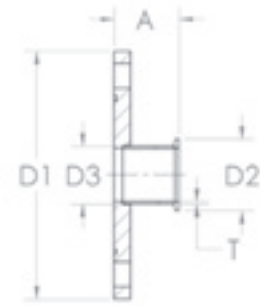
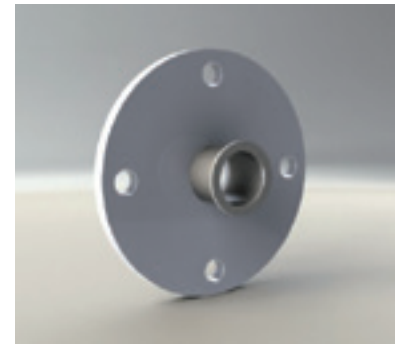
Special lengths and imperial tube available on request



ASA TO NW **ADAPTOR** - STAINLESS STEEL

PART NUMBER		PNEUROP	A	D1	D2	D3	T
KASA4038G-304	KASA4038G*	ASA1.5"/NW40	46 (1.81)	127 (5.00)	55 (2.17)	44.5 (1.75)	2 (0.08)
KASA4050G-304	KASA4050G*	ASA2.0"/NW40	46 (1.81)	152 (5.98)	55 (2.17)	44.5 (1.75)	2 (0.08)
KASA4075G-304	KASA4075G*	ASA3.0"/NW40	46 (1.81)	191 (7.52)	55 (2.17)	44.5 (1.75)	2 (0.08)
KASA5038G-304	KASA5038G*	ASA1.5"/NW50	46 (1.81)	127 (5.00)	75 (2.95)	57.0 (2.24)	3 (0.12)
KASA5050G-304	KASA5050G*	ASA2.0"/NW50	46 (1.81)	152 (5.98)	75 (2.95)	57.0 (2.24)	3 (0.12)
KASA5075G-304	KASA5075G*	ASA3.0"/NW50	46 (1.81)	191 (7.52)	75 (2.95)	57.0 (2.24)	3 (0.12)

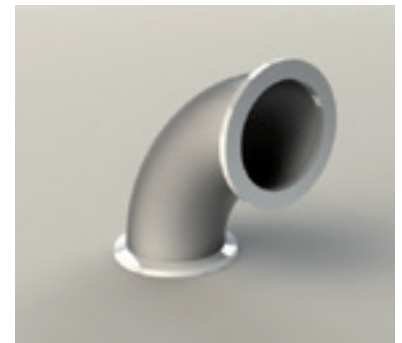
*316L Stainless Steel
With O-ring groove



NW **90 DEGREE RADIUS ELBOW** - STAINLESS STEEL

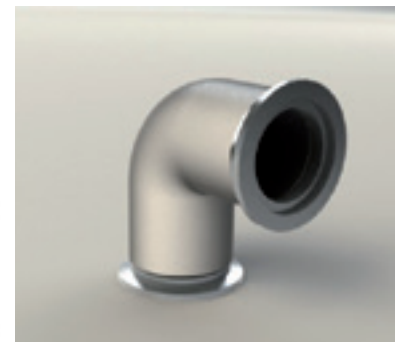
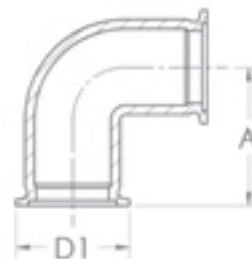
PART NUMBER		PNEUROP	A	D1	R
EL16K-304	EL16K*	NW16	40 (1.57)	20.0 (0.79)	27 (1.06)
EL25K-304	EL25K*	NW25	50 (1.97)	28.0 (1.10)	37 (1.46)
EL40K-304	EL40K*	NW40	65 (2.56)	44.5 (1.75)	60 (2.36)
EL50K-304	EL50K*	NW50	70 (2.76)	57.0 (2.24)	65 (2.56)

*316L Stainless Steel



NW **90 DEGREE RADIUS ELBOW** - ALUMINIUM

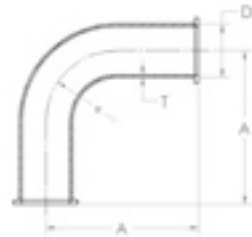
PART NUMBER	PNEUROP	A	D1
EL16KA	NW16	40 (1.57)	30 (1.18)
EL25KA	NW25	50 (1.97)	40 (1.57)
EL40KA	NW40	65 (2.56)	55 (2.17)



NW LONG RADIUS ELBOW - STAINLESS STEEL

PART NUMBER		PNEUROP	A	D1	R	T
LREL40K-304	LREL40K*	NW40	130 (5.12)	44.5 (1.75)	60 (2.36)	2 (0.08)
LREL50K-304	LREL50K*	NW50	140 (5.51)	57.0 (2.24)	126 (4.96)	3 (0.12)

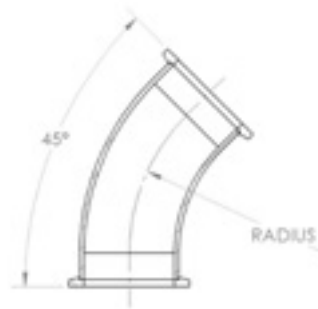
*316L Stainless Steel



NW 45 DEGREE RADIUS ELBOW - STAINLESS STEEL

PART NUMBER		PNEUROP	R
EL416KF-304	EL416KF*	NW16	40 (1.57)
EL425KF-304	EL425KF*	NW25	45 (1.77)
EL440KF-304	EL440KF*	NW40	51 (2.01)
EL450KF-304	EL450KF*	NW50	75 (2.95)

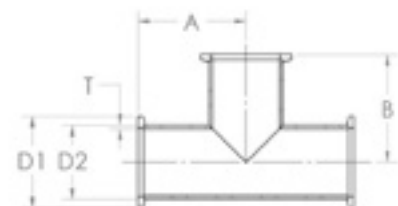
*316L Stainless Steel



NW TEE - STAINLESS STEEL

PART NUMBER		PNEUROP	A	B	D1	D2	T
TE16K-304	TE16K*	NW16	40 (1.57)	40 (1.57)	30 (1.18)	20.0 (0.79)	2 (0.08)
TE25K-304	TE25K*	NW25	50 (1.97)	50 (1.97)	40 (1.57)	28.0 (1.1)	2 (0.08)
TE40K-304	TE40K*	NW40	65 (2.56)	65 (2.56)	55 (2.17)	44.5 (1.75)	2 (0.08)
TE50K-304	TE50K*	NW50	70 (2.76)	70 (2.76)	75 (2.95)	57.0 (2.24)	3 (0.12)

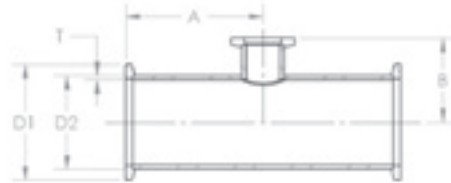
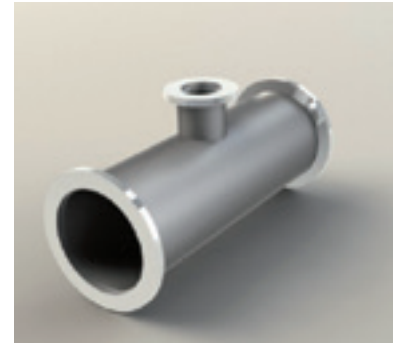
*316L Stainless Steel



NW UNEQUAL TEE - STAINLESS STEEL

PART NUMBER		PNEUROP	A	B	D1	D2	T
UTE2516K-304	UTE2516K*	NW25/16	50 (1.97)	40 (1.57)	40 (1.57)	28.0 (1.10)	2 (0.08)
UTE4016K-304	UTE4016K*	NW40/16	65 (2.56)	40 (1.57)	55 (2.17)	44.5 (1.75)	2 (0.08)
UTE4025K-304	UTE4025K*	NW40/25	65 (2.56)	50 (1.97)	55 (2.17)	44.5 (1.75)	2 (0.08)
UTE5016K-304	UTE5016K*	NW50/16	70 (2.76)	50 (1.97)	75 (2.95)	57.0 (2.24)	3 (0.12)
UTE5025K-304	UTE5025K*	NW50/25	70 (2.76)	65 (2.56)	75 (2.95)	57.0 (2.24)	3 (0.12)
UTE5040K-304	UTE5040K*	NW50/40	70 (2.76)	65 (2.56)	75 (2.95)	57.0 (2.24)	3 (0.12)

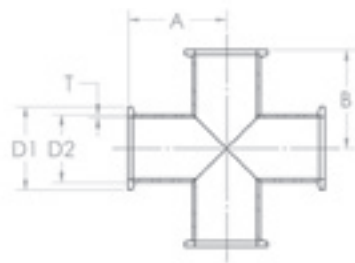
*316L Stainless Steel



NW 4-WAY CROSS - STAINLESS STEEL

PART NUMBER		PNEUROP	A	B	D1	D2	T
X16K-304	X16K*	NW16	40 (1.57)	40 (1.57)	30 (1.18)	20.0 (0.79)	2 (0.08)
X25K-304	X25K*	NW25	50 (1.97)	50 (1.97)	40 (1.57)	28.0 (1.10)	2 (0.08)
X40K-304	X40K*	NW40	65 (2.56)	65 (2.56)	55 (2.17)	44.5 (1.75)	2 (0.08)
X50K-304	X50K*	NW50	70 (2.76)	70 (2.76)	75 (2.95)	57.0 (2.24)	3 (0.12)

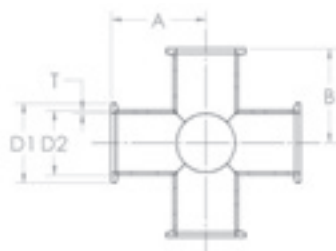
*316L Stainless Steel



NW 5-WAY CROSS - STAINLESS STEEL

PART NUMBER		PNEUROP	A	B	D1	D2	T
FWX16K-304	FWX16K*	NW16	40 (1.57)	40 (1.57)	30 (1.18)	20.0 (0.79)	2 (0.08)
FWX25K-304	FWX25K*	NW25	50 (1.97)	50 (1.97)	40 (1.57)	28.0 (1.10)	2 (0.08)
FWX40K-304	FWX40K*	NW40	65 (2.56)	65 (2.56)	55 (2.17)	44.5 (1.75)	2 (0.08)
FWX50K-304	FWX50K*	NW50	70 (2.76)	70 (2.76)	75 (2.95)	57.0 (2.24)	3 (0.12)

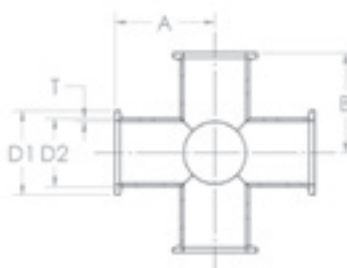
*316L Stainless Steel



NW 6-WAY CROSS - STAINLESS STEEL

PART NUMBER		PNEUROP	A	B	D1	D2	T
XX16K-304	XX16K*	NW16	40 (1.57)	40 (1.57)	30 (1.18)	20.0 (0.79)	2 (0.08)
XX25K-304	XX25K*	NW25	50 (1.97)	50 (1.97)	40 (1.57)	28.0 (1.10)	2 (0.08)
XX40K-304	XX40K*	NW40	65 (2.56)	65 (2.56)	55 (2.17)	44.5 (1.75)	2 (0.08)
XX50K-304	XX50K*	NW50	70 (2.76)	70 (2.76)	75 (2.95)	57.0 (2.24)	3 (0.12)

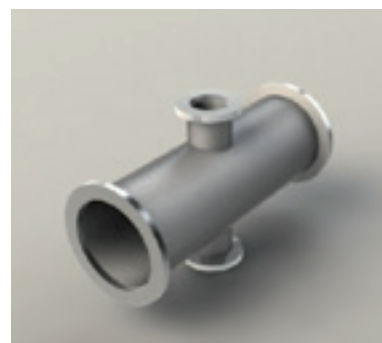
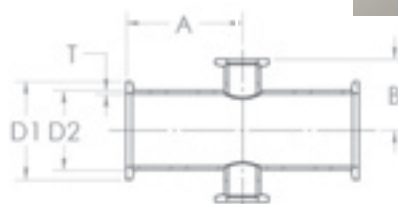
*316L Stainless Steel



NW 4-WAY REDUCING CROSS FIXED - STAINLESS STEEL

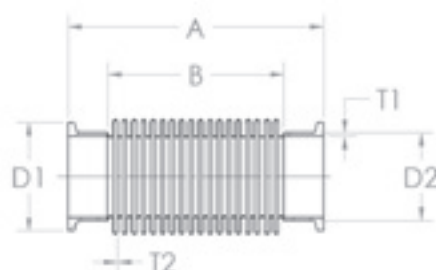
PART NUMBER		PNEUROP	A	B	D1	D2	T
X25K16-304	X25K16*	NW25/16	50 (1.97)	40 (1.57)	40 (1.57)	28.0 (1.10)	2 (0.08)
X40K16-304	X40K16*	NW40/16	65 (2.56)	40 (1.57)	55 (2.17)	44.5 (1.75)	2 (0.08)
X40K25-304	X40K25*	NW40/25	65 (2.56)	50 (1.97)	55 (2.17)	44.5 (1.75)	2 (0.08)
X50K16-304	X50K16*	NW50/16	70 (2.76)	50 (1.97)	75 (2.95)	57.0 (2.24)	3 (0.12)
X50K25-304	X50K25*	NW50/25	70 (2.76)	50 (1.97)	75 (2.95)	57.0 (2.24)	3 (0.12)
X50K40-304	X50K40*	NW50/40	70 (2.76)	65 (2.56)	75 (2.95)	57.0 (2.24)	3 (0.12)

*316L Stainless Steel



NW FLEXIBLE BELLOWS - STAINLESS STEEL

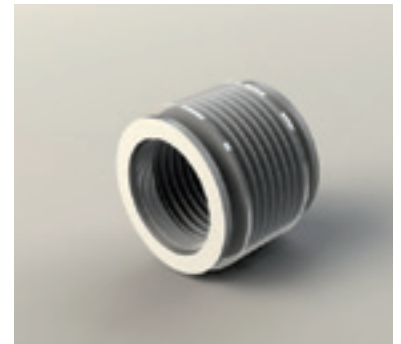
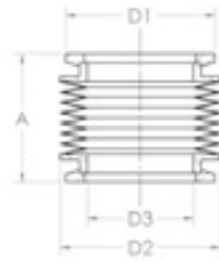
PART NUMBER	PNEUROP	A	B	D1	D2	T1	T2
KF16FXB	NW16	123 (4.84)	91 (3.58)	30 (1.18)	20.0 (0.79)	2.0 (0.08)	0.10 (0.01)
KF25FXB	NW25	123 (4.84)	91 (3.58)	40 (1.57)	27.0 (1.06)	1.5 (0.06)	0.15 (0.01)
KF40FXB	NW40	123 (4.84)	91 (3.58)	55 (2.17)	44.5 (1.75)	1.6 (0.06)	0.20 (0.01)
KF50FXB	NW50	123 (4.84)	91 (3.58)	75 (2.95)	57.0 (2.24)	3.0 (0.12)	0.25 (0.01)



All measurements are in millimetres (inches in brackets)

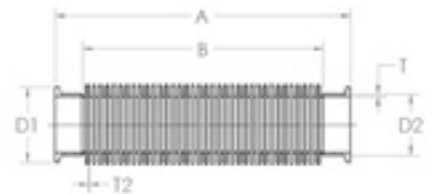
NW EDGE WELDED BELLOWS - STAINLESS STEEL

PART NUMBER	PNEUROP	A	D1	D2	D3
KF16EWB	NW16	55 (2.17)	30 (1.18)	31.5 (1.24)	16.0 (0.63)
KF25EWB	NW25	55 (2.17)	40 (1.57)	46.0 (1.81)	24.0 (0.94)
KF40EWB	NW40	55 (2.17)	55 (2.17)	59.0 (2.32)	40.4 (1.59)
KF50EWB	NW50	55 (2.17)	75 (2.95)	76.0 (2.99)	51.0 (2.01)



NW FLEXIBLE ANNEALED HOSE - STAINLESS STEEL

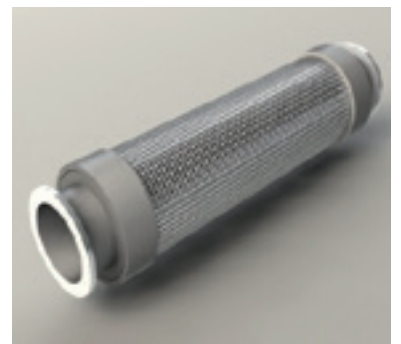
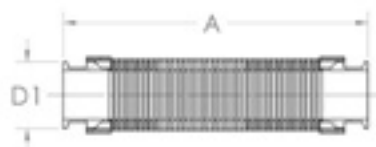
PART NUMBER	PNEUROP	A	B	D1	D2	T	T2
FX16K25	NW16	250 (9.84)	220 (8.66)	30 (1.18)	20.0 (0.79)	2.0 (0.08)	0.23 (0.01)
FX16K50	NW16	500 (19.69)	470 (18.5)	30 (1.18)	20.0 (0.79)	2.0 (0.08)	0.23 (0.01)
FX16K75	NW16	750 (29.53)	720 (28.35)	30 (1.18)	20.0 (0.79)	2.0 (0.08)	0.23 (0.01)
FX16K100	NW16	1000 (39.37)	970 (38.19)	30 (1.18)	20.0 (0.79)	2.0 (0.08)	0.23 (0.01)
FX25K25	NW25	250 (9.84)	220 (8.66)	40 (1.57)	27.0 (1.06)	1.5 (0.06)	0.23 (0.01)
FX25K50	NW25	500 (19.69)	470 (18.5)	40 (1.57)	27.0 (1.06)	1.5 (0.06)	0.23 (0.01)
FX25K75	NW25	750 (29.53)	720 (28.35)	40 (1.57)	27.0 (1.06)	1.5 (0.06)	0.23 (0.01)
FX25K100	NW25	1000 (39.37)	970 (38.19)	40 (1.57)	27.0 (1.06)	1.5 (0.06)	0.23 (0.01)
FX40K25	NW40	250 (9.84)	220 (8.66)	55 (2.17)	44.5 (1.75)	1.6 (0.06)	0.23 (0.01)
FX40K50	NW40	500 (19.69)	470 (18.5)	55 (2.17)	44.5 (1.75)	1.6 (0.06)	0.23 (0.01)
FX40K75	NW40	750 (29.53)	720 (28.35)	55 (2.17)	44.5 (1.75)	1.6 (0.06)	0.23 (0.01)
FX40K100	NW40	1000 (39.37)	970 (38.19)	55 (2.17)	44.5 (1.75)	1.6 (0.06)	0.23 (0.01)
FX50K25	NW50	250 (9.84)	220 (8.66)	75 (2.95)	57.0 (2.24)	3.0 (0.12)	0.23 (0.01)
FX50K50	NW50	500 (19.69)	470 (18.5)	75 (2.95)	57.0 (2.24)	3.0 (0.12)	0.23 (0.01)
FX50K75	NW50	750 (29.53)	720 (28.35)	75 (2.95)	57.0 (2.24)	3.0 (0.12)	0.23 (0.01)
FX50K100	NW50	1000 (39.37)	970 (38.19)	75 (2.95)	57.0 (2.24)	3.0 (0.12)	0.23 (0.01)



Custom lengths available on request, standard hoses are annealed, un-annealed can be supplied if required

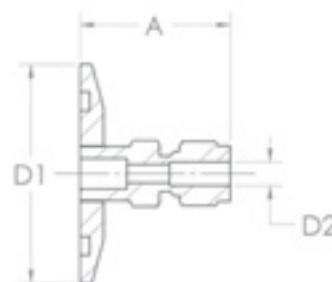
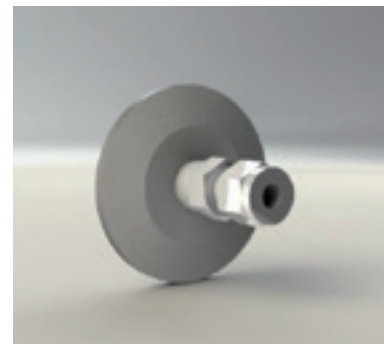
NW BRAIDED FLEXIBLE HOSE - STAINLESS STEEL

PART NUMBER	PNEUROP	A	D1
BFX25K13	NW25	135 (5.31)	40 (1.57)
BFX25K25	NW25	250 (9.84)	40 (1.57)
BFX25K50	NW25	500 (19.69)	40 (1.57)
BFX25K100	NW25	1000 (39.37)	40 (1.57)
BFX40K13	NW40	135 (5.31)	55 (2.17)
BFX40K25	NW40	250 (9.84)	55 (2.17)
BFX40K50	NW40	500 (19.69)	55 (2.17)
BFX40K100	NW40	1000 (39.37)	55 (2.17)
BFX50K13	NW50	135 (5.31)	75 (2.95)
BFX50K25	NW50	250 (9.84)	75 (2.95)
BFX50K50	NW50	500 (19.69)	75 (2.95)
BFX50K100	NW50	1000 (39.37)	75 (2.95)



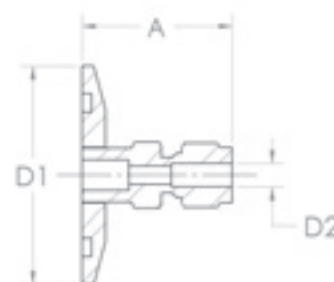
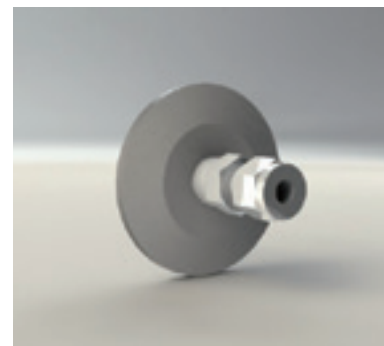
NW TO METRIC PIPE ADAPTOR - 316L STAINLESS STEEL

PART NUMBER	PNEUROP	A	D1	D2
KSWA164	NW16	35 (1.38)	30 (1.18)	4 (0.16)
KSWA166	NW16	37 (1.46)	30 (1.18)	6 (0.24)
KSWA168	NW16	38 (1.50)	30 (1.18)	8 (0.31)
KSWA1610	NW16	45 (1.77)	30 (1.18)	10 (0.39)
KSWA1612	NW16	47 (1.85)	30 (1.18)	12 (0.47)
KSWA1616	NW16	53 (2.09)	30 (1.18)	16 (0.63)
KSWA254	NW25	35 (1.38)	40 (1.57)	4 (0.16)
KSWA256	NW25	37 (1.46)	40 (1.57)	6 (0.24)
KSWA258	NW25	38 (1.50)	40 (1.57)	8 (0.31)
KSWA2510	NW25	45 (1.77)	40 (1.57)	10 (0.39)
KSWA2512	NW25	47 (1.85)	40 (1.57)	12 (0.47)
KSWA2516	NW25	53 (2.09)	40 (1.57)	16 (0.63)
KSWA404	NW40	35 (1.38)	55 (2.17)	4 (0.16)
KSWA406	NW40	37 (1.46)	55 (2.17)	6 (0.24)
KSWA408	NW40	38 (1.50)	55 (2.17)	8 (0.31)
KSWA4010	NW40	45 (1.77)	55 (2.17)	10 (0.39)
KSWA4012	NW40	47 (1.85)	55 (2.17)	12 (0.47)
KSWA4016	NW40	53 (2.09)	55 (2.17)	16 (0.63)



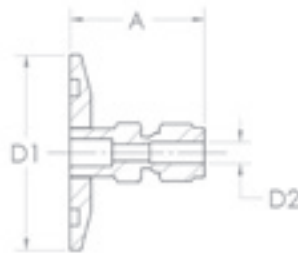
NW TO IMPERIAL PIPE ADAPTOR - 316L STAINLESS STEEL

PART NUMBER	PNEUROP	A	D1	D2
KSWA163	NW16	31 (1.22)	30 (1.18)	1/8"
KSWA167	NW16	38 (1.50)	30 (1.18)	1/4"
KSWA169	NW16	40 (1.57)	30 (1.18)	3/8"
KSWA1613	NW16	53 (2.09)	30 (1.18)	1/2"
KSWA253	NW25	34 (1.34)	40 (1.57)	1/8"
KSWA257	NW25	38 (1.50)	40 (1.57)	1/4"
KSWA259	NW25	40 (1.57)	40 (1.57)	3/8"
KSWA2513	NW25	53 (2.09)	40 (1.57)	1/2"
KSWA2519	NW25	54 (2.13)	40 (1.57)	3/4"
KSWA2525	NW25	66 (2.60)	40 (1.57)	1"
KSWA403	NW40	34 (1.34)	55 (2.17)	1/8"
KSWA407	NW40	36 (1.42)	55 (2.17)	1/4"
KSWA409	NW40	40 (1.57)	55 (2.17)	3/8"
KSWA4013	NW40	53 (2.09)	55 (2.17)	1/2"
KSWA4019	NW40	54 (2.13)	55 (2.17)	3/4"
KSWA4025	NW40	66 (2.60)	55 (2.17)	1"



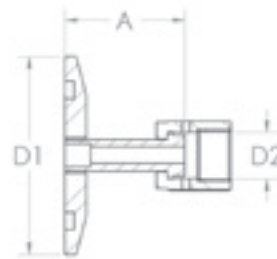
NW MALE VCR ADAPTOR - 316L STAINLESS STEEL

PART NUMBER	PNEUROP	A	D1	D2	VCR
KVCR166M	NW16	35.6 (1.40)	30 (1.18)	4.8 (0.19)	1/4"
KVCR1613M	NW16	41.4 (1.63)	30 (1.18)	10.4 (0.41)	1/2"
KVCR256M	NW25	35.6 (1.40)	40 (1.57)	4.8 (0.19)	1/4"
KVCR2513M	NW25	40.6 (1.60)	40 (1.57)	10.4 (0.41)	1/2"
KVCR2519M	NW25	54.4 (2.14)	40 (1.57)	15.7 (0.62)	3/4"
KVCR406M	NW40	35.6 (1.40)	55 (2.17)	4.8 (0.19)	1/4"
KVCR4013M	NW40	40.6 (1.60)	55 (2.17)	10.4 (0.41)	1/2"
KVCR4019M	NW40	53.3 (2.10)	55 (2.17)	15.7 (0.62)	3/4"
KVCR506M	NW50	35.6 (1.40)	75 (2.95)	4.8 (0.19)	1/4"
KVCR5013M	NW50	40.6 (1.60)	75 (2.95)	10.4 (0.41)	1/2"
KVCR5019M	NW50	53.3 (2.10)	75 (2.95)	15.7 (0.62)	3/4"



NW FEMALE VCR ADAPTOR - 316L STAINLESS STEEL

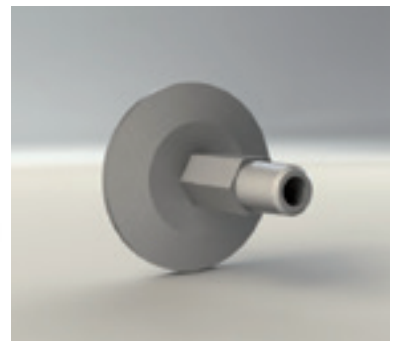
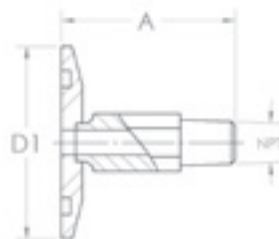
PART NUMBER	PNEUROP	A	D1	D2
KVCR166F	NW16	35.6 (1.40)	30 (1.18)	1/4"
KVCR1613F	NW16	40.5 (1.59)	30 (1.18)	1/2"
KVCR256F	NW25	35.6 (1.40)	40 (1.57)	1/4"
KVCR2513F	NW25	40.6 (1.60)	40 (1.57)	1/2"
KVCR2519F	NW25	54.4 (2.14)	40 (1.57)	3/4"
KVCR406F	NW40	35.6 (1.40)	55 (2.17)	1/4"
KVCR4013F	NW40	40.6 (1.60)	55 (2.17)	1/2"
KVCR4019F	NW40	53.3 (2.10)	55 (2.17)	3/4"
KVCR506F	NW50	35.6 (1.40)	75 (2.95)	1/4"
KVCR5013F	NW50	40.6 (1.60)	75 (2.95)	1/2"
KVCR5019F	NW50	53.3 (2.10)	75 (2.95)	3/4"



KF to BSP adaptors available on request.

NW MALE-NPT PIPE ADAPTOR - 316L STAINLESS STEEL

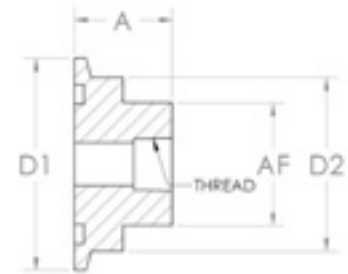
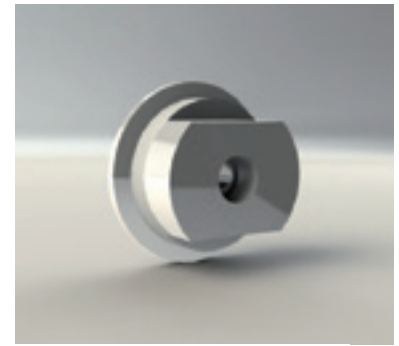
PART NUMBER	PNEUROP	A	D1	NPT
KNPT163	NW16	40 (1.57)	30 (1.18)	1/8"
KNPT166	NW16	50 (1.97)	30 (1.18)	1/4"
KNPT253	NW25	40 (1.57)	40 (1.57)	1/8"
KNPT256	NW25	50 (1.97)	40 (1.57)	1/4"
KNPT2513	NW25	75 (2.95)	40 (1.57)	1/2"
KNPT2519	NW25	75 (2.95)	40 (1.57)	3/4"
KNPT406	NW40	50 (1.97)	55 (2.17)	1/4"
KNPT4013	NW40	75 (2.95)	55 (2.17)	1/2"
KNPT4019	NW40	75 (2.95)	55 (2.17)	3/4"
KNPT4025	NW40	75 (2.95)	55 (2.17)	1"
KNPT506	NW50	50 (1.97)	75 (2.95)	1/4"
KNPT5013	NW50	75 (2.95)	75 (2.95)	1/2"
KNPT5019	NW50	75 (2.95)	75 (2.95)	3/4"
KNPT5025	NW50	75 (2.95)	75 (2.95)	1"



NW FEMALE-NPT PIPE ADAPTOR - STAINLESS STEEL

PART NUMBER	PNEUROP	A	AF	D1	D2	Thread
KNPT163F-304	KNPT163F*	NW16	19.1 (0.75)	15.8 (0.62)	30 (1.18)	20 (0.79) 1/8"
KNPT166F-304	KNPT166F*	NW16	19.1 (0.75)	15.8 (0.62)	30 (1.18)	20 (0.79) 1/4"
KNPT253F-304	KNPT253F*	NW25	19.1 (0.75)	22.4 (0.88)	40 (1.57)	28 (1.10) 1/8"
KNPT256F-304	KNPT256F*	NW25	19.1 (0.75)	22.4 (0.88)	40 (1.57)	28 (1.10) 1/4"
KNPT403F-304	KNPT403F*	NW40	25.4 (1.00)	31.8 (1.25)	55 (2.17)	45 (1.77) 1/8"
KNPT406F-304	KNPT406F*	NW40	25.4 (1.00)	31.8 (1.25)	55 (2.17)	45 (1.77) 1/4"
KNPT503F-304	KNPT503F*	NW50	25.4 (1.00)	44.5 (1.75)	75 (2.95)	57 (2.24) 1/8"
KNPT506F-304	KNPT506F*	NW50	25.4 (1.00)	44.5 (1.75)	75 (2.95)	57 (2.24) 1/4"

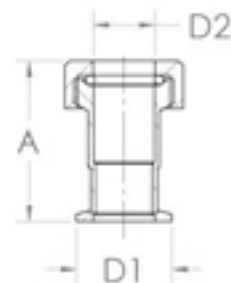
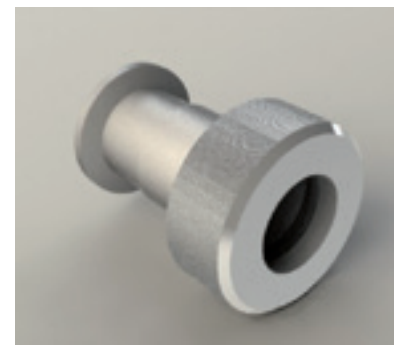
*316L Stainless Steel
AF = Across flats



NW COMPRESSION FITTING - STAINLESS STEEL

PART NUMBER	PNEUROP	A	D1	D2	Tube OD
KF16TA6-304	KF16TA6*	NW16	32 (1.26)	30 (1.18)	6.7 (0.26) 6.4 (0.25)
KF16TA12-304	KF16TA12*	NW16	50 (1.97)	30 (1.18)	13.1 (0.52) 12.7 (0.50)
KF16TA19-304	KF16TA19*	NW16	56 (2.20)	30 (1.18)	19.4 (0.76) 19.1 (0.75)
KF25TA12-304	KF25TA12*	NW25	50 (1.97)	40 (1.57)	13.4 (0.53) 12.7 (0.50)
KF25TA19-304	KF25TA19*	NW25	58 (2.28)	40 (1.57)	19.4 (0.76) 19.1 (0.75)
KF25TA25-304	KF25TA25*	NW25	62 (2.44)	40 (1.57)	25.8 (1.02) 25.4 (1.00)
KF40TA12-304	KF40TA12*	NW40	58 (2.28)	55 (2.17)	13.4 (0.53) 12.7 (0.50)
KF40TA19-304	KF40TA19*	NW40	63.5 (2.50)	55 (2.17)	19.4 (0.76) 19.1 (0.75)
KF40TA25-304	KF40TA25*	NW40	71 (2.80)	55 (2.17)	25.8 (1.02) 25.4 (1.00)
KF40TA28-304	KF40TA28*	NW40	74 (2.91)	55 (2.17)	29 (1.14) 28.6 (1.13)
KF40TA38-304	KF40TA38*	NW40	84 (3.31)	55 (2.17)	38.4 (1.51) 38.1 (1.50)
KF50TA19-304	KF50TA19*	NW50	63.5 (2.50)	75 (2.95)	19.4 (0.76) 19.1 (0.75)
KF50TA25-304	KF50TA25*	NW50	71 (2.80)	75 (2.95)	25.8 (1.02) 25.4 (1.00)
KF50TA28-304	KF50TA28*	NW50	74 (2.91)	75 (2.95)	29 (1.14) 28.6 (1.13)
KF50TA38-304	KF50TA38*	NW50	87 (3.43)	75 (2.95)	38.4 (1.51) 38.1 (1.50)
KF50TA50-304	KF50TA50*	NW50	87 (3.43)	75 (2.95)	51.1 (2.01) 50.8 (2.00)

*316L Stainless Steel



KF LIQUID FEEDTHROUGHS - STAINLESS STEEL

PART NUMBER	PNEUROP	Tube Termination	Fig.	D1	L1	L2	L3	L4
LFKF16PP	NW16	Plain	1	30 (1.18)	45 (1.77)	75 (2.95)	-	-
LFKF40PP	NW40	Plain	1	55 (2.17)	45 (1.77)	75 (2.95)	-	-
LFKF40SS	NW40	6mm fitting	1	55 (2.17)	73 (2.87)	103 (4.06)	-	-
LFKF402PP	NW40	Plain	2	55 (2.17)	75 (2.95)	45 (1.77)	45 (1.77)	75 (2.95)
LFKF402SS	NW40	6mm fitting	2	55 (2.17)	103 (4.06)	73 (2.87)	73 (2.87)	103 (4.06)

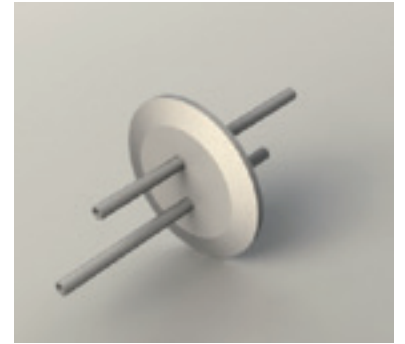


Figure 1

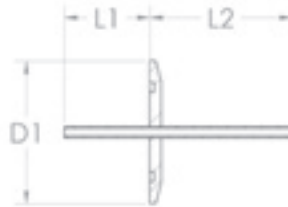
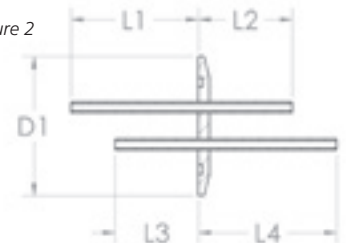


Figure 2



KF LIQUID NITROGEN FEEDTHROUGHS - STAINLESS STEEL

PART NUMBER	PNEUROP	Tube Termination	Fig.	D1	L1	L2	L3	L4
LNFKF402PP	NW40	Plain	1	55 (2.17)	45 (1.77)	75 (2.95)	75 (2.95)	45 (1.77)
LNFKF402SS	NW40	6mm fitting	1	55 (2.17)	73 (2.87)	103 (4.06)	103 (4.06)	73 (2.87)
LNFKF16PP	NW16	Plain (6mm - D2)	2	30 (1.18)	45 (1.77)	75 (2.95)	-	-
LNFKF40PPL	NW40	Plain (6mm - D2)	2	55 (2.17)	45 (1.77)	75 (2.95)	-	-

Other flange and fitting configuration available on request



Figure 1

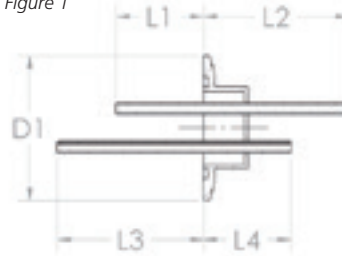


Figure 2

