



## Products for Vacuum, Industrial & Scientific Applications

# Price List 2022

(Please request prices for BriskHeat items not listed in the 4VISA product catalogue)

Issue January 2022

Prices are in UK sterling and exclude carriage, shipping and VAT, and are subject to change at anytime.

<b>Iridium Wire - 99.9% purity</b>	<b>Page 7</b>	<b>Active Pirani Vacuum Gauge</b>	<b>Page 9</b>	KVPZ40Q	£ 253.00
<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>	KVPZ50Q	£ 266.00
IR-125-0.1	£ 168.00	PRM-16K	£ 334.00	ISO63QVPZ	£ 205.00
IR-150-0.1	£ 168.00	PRM-16C	£ 392.00	VPZ64Q	£ 418.00
IR-200-0.1	POA			VPZ64Q-LN	£ 487.00
IR-125-0.2	£ 213.00	<b>ATMION Gauge</b>	<b>Page 11</b>	VPZ64Q-NM	£ 655.00
IR-150-0.2	£ 213.00			VPZ100Q	£ 598.00
IR-200-0.2	POA	<b>Part Number</b>	<b>Price</b>	VPZ100Q-LN	£ 764.00
IR-125-0.5	£ 306.00			VPZ100Q-NM	£ 1,273.00
IR-150-0.5	£ 306.00	100050 ATMION compact	£ 1,249.00	ISO100QVPZ	£ 404.00
IR-200-0.5	POA	100052 ATMION compact-DP	£ 1,784.00	ISO160QVPZ	£ 651.00
IR-125-1.0	£ 416.00	100051 ATMION standard	£ 1,428.00		
IR-150-1.0	£ 416.00	100055 ATMION standard-DP	£ 1,963.00	<b>Kodial Zero Length Viewports</b>	<b>Page 21</b>
IR-200-1.0	POA			<b>Part Number</b>	<b>Price</b>
IR-125-2.0	£ 780.00	<b>VCU Vacuum Control Unit</b>	<b>Page 13</b>	VPZ16	£ 45.00
IR-150-2.0	£ 780.00			VPZ16-LN	£ 108.00
IR-200-2.0	POA	<b>Part Number</b>	<b>Price</b>	KVPZ16	£ 69.00
<b>Platinum Wire - 99.95% purity</b>	<b>Page 7</b>	VCU-AO	£ 858.00	KVPZ25	£ 76.00
<b>Part Number</b>	<b>Price</b>	VCU-AM	£ 1,067.00	VPZ38	£ 46.00
PT-500-0.05	£ 65.00	VCU-BO	£ 1,292.00	VPZ38LA	£ 54.00
PT-500-0.1	£ 80.00	VCU-BM	£ 1,517.00	VPZ38-LN	£ 141.00
PT-500-0.2	£ 119.00	VCU-C	£ 858.00	VPZ38LA-LN	£ 149.00
PT-500-0.25	£ 138.00	<b>Fused Silica Viewports</b>	<b>Page 20</b>	KVPZ40LA	£ 80.00
PT-500-0.3	£ 157.00			KVPZ50	£ 53.00
PT-500-0.5	£ 221.00	<b>Part Number</b>	<b>Price</b>	VPZ50	£ 116.00
PT-500-1.0	£ 386.00	VPZ16Q	£ 120.00	ISO63VPZ	£ 74.00
PT-500-2.0	£ 731.00	VPZ16Q-LN	£ 206.00	VPZ64	£ 77.00
<b>Ionisation Gauge Filament Kits</b>	<b>Page 7</b>	VPZ16Q-NM	£ 279.00	VPZ64LA	£ 158.00
<b>Part Number</b>	<b>Price</b>	KVPZ16Q	£ 133.00	VPZ64-LN	£ 208.00
FK811	£ 60.00	KVPZ25Q	£ 256.00	VPZ100	£ 175.00
FK812	£ 82.00	VPZ38Q	£ 146.00	VPZ100-LN	£ 372.00
		VPZ38LAQ	£ 194.00	ISO100VPZ	£ 101.00
		VPZ38Q-LN	£ 278.00	VPZ150	£ 317.00
		VPZ38QLA-LN	£ 303.00	VPZ150-LN	£ 554.00
		VPZ38Q-NM	£ 358.00	ISO160VPZ	£ 182.00
		KVPZ40/32Q	£ 169.00	VPZ200	£ 416.00

<b>Viewports with ITO Coating</b>	<b>Page 22</b>	BKVPZ16ZnSe	£ 385.00	<b>Fused Silica Viewports With VAR Coating</b>	<b>Page 28</b>
<b>Part Number</b>	<b>Price</b>	BVPZ38ZnSe	£ 446.00	<b>Part Number</b>	<b>Price</b>
VPZ16ITO	£ 168.00	BVPZ38LAZnSe	£ 917.00	VPZ16QVAR	£ 467.00
VPZ16ITO-LN	£ 240.00	BVPZ38ZnSe-NM	£ 749.00	VPZ16QVAR-LN	£ 552.00
KVPZ16ITO	£ 203.00	BKVPZ40/32ZnSe	£ 468.00	VPZ16QVAR-NM	£ 621.00
KVPZ25ITO	£ 275.00	BKVPZ40ZnSe	£ 1,024.00	KVPZ16QVAR	£ 478.00
VPZ38ITO	£ 179.00	BKVPZ50ZnSe	£ 1,093.00	KVPZ25QVAR	£ 602.00
VPZ38ITO-LN	£ 287.00	BVPZ64ZnSe	£ 1,414.00	VPZ38QVAR	£ 494.00
KVPZ40/32ITO	£ 201.00	BVPZ64ZnSe-NM	£ 1,959.00	VPZ38LAQVAR	£ 561.00
KVPZ50/32ITO	£ 221.00	BISO63VPZnSe	£ 928.00	VPZ38QVAR-LN	£ 620.00
ISO63/32VPZITO	£ 211.00	BISO100VPZnSe	£ 1,436.00	VPZ38LAQVAR-LN	£ 672.00
VPZ64ITO	£ 221.00	<b>Magnesium Fluoride Viewports</b>	<b>Page 26</b>	VPZ38QVAR-NM	£ 700.00
VPZ64ITO-LN	£ 364.00	<b>Part Number</b>	<b>Price</b>	KVPZ40/32QVAR	£ 515.00
VPZ100ITO	£ 332.00	BVPZ16MgF2	£ 269.00	KVPZ40QVAR	£ 620.00
VPZ100ITO-LN	£ 474.00	BVPZ16MgF2-NM	£ 345.00	KVPZ50QVAR	£ 633.00
ISO100VPZITO	£ 246.00	BKVPZ16MgF2	£ 301.00	ISO63QVPZVAR	£ 571.00
VPZ150ITO	£ 504.00	BKVPZ25MgF2	£ 418.00	VPZ64QVAR	£ 840.00
VPZ150ITO-LN	£ 703.00	BVPZ38MgF2	£ 412.00	VPZ64QVAR-LN	£ 911.00
ISO160VPZITO	£ 364.00	BVPZ38LAMgF2	£ 794.00	VPZ64QVAR-NM	£ 1,069.00
VPZ200ITO	£ 794.00	BVPZ38MgF2-NM	£ 636.00	VPZ100QVAR	£ 1,262.00
<b>Viewports With Lead Glass</b>	<b>Page 23</b>	BKVPZ40/32MgF2	£ 433.00	VPZ100QVAR-LN	£ 1,432.00
<b>Part Number</b>	<b>Price</b>	BKVPZ40MgF2	£ 859.00	VPZ100QVAR-NM	£ 1,925.00
VPZ16LG	£ 94.00	BKVPZ50MgF2	£ 875.00	ISO100QVPZVAR	£ 827.00
VPZ16LG-LN	£ 166.00	BVPZ64MgF2	£ 885.00	ISO160QVPZVAR	£ 1,317.00
VPZ38LG	£ 109.00	BVPZ64MgF2-NM	£ 925.00	<b>Fused Silica Viewports With Anti-Reflective Coatings</b>	<b>Page 29</b>
VPZ38LG-LN	£ 231.00	BISO63VPZMgF2	£ 805.00	<b>Part Number</b>	<b>Price</b>
VPZ64LG	£ 176.00	BVPZ100MgF2	£ 1,874.00	VPZ16QAR	£ 271.00
VPZ64LG-LN	£ 305.00	BVPZ100MgF2-NM	£ 2,128.00	VPZ16QAR-LN	£ 355.00
VPZ100LG	£ 337.00	BISO100VPZMgF2	£ 906.00	VPZ16QAR-NM	£ 424.00
VPZ100LG-LN	£ 506.00	BVPZ150MgF2	£ 7,266.00	KVPZ16QAR	£ 281.00
VPZ150LG	£ 488.00	BVPZ150MgF2-NM	£ 7,453.00	KVPZ25QAR	£ 406.00
VPZ150LG-LN	£ 813.00	BISO160VPZMgF2	£ 1,906.00	VPZ38QAR	£ 297.00
<b>Viewports with ITO Coating &amp; X-Ray Protection Lead Glass</b>	<b>Page 24</b>	BVPZ200MgF2	£ 7,557.00	VPZ38LAQAR	£ 343.00
<b>Part Number</b>	<b>Price</b>	<b>Calcium Fluoride Viewports</b>	<b>Page 27</b>	VPZ38QAR-LN	£ 423.00
VPZ16ITOLG	£ 217.00	<b>Part Number</b>	<b>Price</b>	VPZ38LAQAR-LN	£ 454.00
VPZ16ITOLG-LN	£ 310.00	BVPZ16CaF2	£ 231.00	VPZ38QAR-NM	£ 503.00
VPZ38ITOLG	£ 239.00	BVPZ16CaF2-NM	£ 337.00	KVPZ40/32QAR	£ 318.00
VPZ38ITOLG-LN	£ 369.00	BKVPZ16CaF2	£ 263.00	KVPZ40QAR	£ 403.00
VPZ64ITOLG	£ 325.00	BKVPZ25CaF2	£ 407.00	KVPZ50QAR	£ 416.00
VPZ64ITOLG-LN	£ 464.00	BVPZ38CaF2	£ 371.00	ISO63QVPZAR	£ 354.00
VPZ100ITOLG	£ 466.00	BVPZ38LACaF2	£ 506.00	VPZ64QAR	£ 633.00
VPZ100ITOLG-LN	£ 640.00	BVPZ38CaF2-NM	£ 493.00	VPZ64QAR-LN	£ 704.00
VPZ150ITOLG	£ 738.00	BKVPZ40/32CaF2	£ 393.00	VPZ64QAR-NM	£ 862.00
VPZ150ITOLG-LN	£ 985.00	BKVPZ40CaF2	£ 571.00	VPZ100QAR	£ 921.00
<b>Zinc Selenide Viewports</b>	<b>Page 25</b>	BKVPZ50CaF2	£ 592.00	VPZ100QAR-LN	£ 1,090.00
<b>Part Number</b>	<b>Price</b>	BVPZ64CaF2	£ 843.00	VPZ100QAR-NM	£ 1,584.00
BVPZ16ZnSe	£ 352.00	BVPZ64CaF2-NM	£ 1,163.00	ISO100QVPZAR	£ 620.00
BVPZ16ZnSe-NM	£ 611.00	BISO63VPZCaF2	£ 516.00	ISO160QVPZAR	£ 975.00
		BVPZ100CaF2	£ 1,700.00		
		BVPZ100CaF2-NM	£ 2,040.00		
		BISO100VPZCaF2	£ 865.00		

<b>Fused Silica Viewports With BBAR Coatings</b>		<b>Page 30</b>	<b>Kodial Zero Viewports With BBAR Coatings</b>		<b>Page 32</b>	<b>Zinc Selenide Viewports with AR coating centred at 10.6 microns</b>		<b>Page 34</b>
<b>Part Number</b>		<b>Price</b>	<b>Part Number</b>		<b>Price</b>	<b>Part Number</b>		<b>Price</b>
VPZ16QBBAR	£	467.00	VPZ16BBAR	£	398.00	BVPZ16ZnSe-10600	£	631.00
VPZ16QBBAR-LN	£	552.00	VPZ16BBAR-LN	£	452.00	BVPZ16ZnSe-NM-10600	£	1,051.00
VPZ16QBBAR-NM	£	621.00	KVPZ16BBAR	£	412.00	BKVPZ16ZnSe-10600	£	822.00
KVPZ16QBBAR	£	478.00	KVPZ25BBAR	£	419.00	BVPZ38ZnSe-10600	£	636.00
KVPZ25QBBAR	£	602.00	VPZ38BBAR	£	398.00	BVPZ38LAZnSe-10600	£	1,489.00
VPZ38QBBAR	£	494.00	VPZ38LABBAR	£	427.00	BVPZ38ZnSe-NM-10600	£	1,325.00
VPZ38LAQBBAR	£	561.00	VPZ38BBAR-LN	£	485.00	BKVPZ40/32ZnSe-10600	£	915.00
VPZ38QBBAR-LN	£	620.00	VPZ38LABBAR-LN	£	514.00	BKVPZ40ZnSe-10600	£	1,556.00
VPZ38LAQBBAR-LN	£	672.00	KVPZ40BBAR	£	444.00	BKVPZ50ZnSe-10600	£	1,570.00
VPZ38QBBAR-NM	£	700.00	KVPZ50BBAR	£	454.00	BVPZ64ZnSe-10600	£	1,893.00
KVPZ40/32QBBAR	£	515.00	VPZ50BBAR	£	480.00	BVPZ64ZnSe-NM-10600	£	2,245.00
KVPZ40QBBAR	£	620.00	ISO63VPZBBAR	£	438.00	BISO63VPZnSe-10600	£	1,499.00
KVPZ50QBBAR	£	633.00	VPZ64BBAR	£	502.00	BISO100VPZnSe-10600	£	1,914.00
ISO63QVPZBBAR	£	571.00	VPZ64LABBAR	£	575.00			
VPZ64QBBAR	£	840.00	VPZ64BBAR-LN	£	626.00	<b>UHV CF RHEED Screens</b>		<b>Page 36</b>
VPZ64QBBAR-LN	£	911.00	VPZ100BBAR	£	831.00	<b>Part Number</b>		<b>Price</b>
VPZ64QBBAR-NM	£	1,069.00	VPZ100BBAR-LN	£	1,031.00	VPZ100ITOP22	£	1,134.00
VPZ100QBBAR	£	1,262.00	ISO100VPZBBAR	£	534.00	VPZ100ITOP22LG	£	1,292.00
VPZ100QBBAR-LN	£	1,432.00	VPZ150BBAR	£	1,100.00			
VPZ100QBBAR-NM	£	1,925.00	VPZ150BBAR-LN	£	1,342.00	<b>CF Copper Gaskets</b>		<b>Page 38</b>
ISO100QVPZBBAR	£	827.00	ISO160VPZBBAR	£	914.00			
ISO160QVPZBBAR	£	1,317.00	VPZ200BBAR	£	1,200.00			
						<b>Part Number</b>		<b>Price</b>
<b>Kodial Viewports With Anti-Reflective Coatings</b>		<b>Page 31</b>	<b>Kodial Viewports With 'VAR' Anti-Reflective Coatings</b>		<b>Page 33</b>	CU16	£	6.79
<b>Part Number</b>		<b>Price</b>	<b>Part Number</b>		<b>Price</b>	CU35	£	10.67
VPZ16AR	£	201.00	VPZ16VAR	£	398.00	CU63	£	19.40
VPZ16AR-LN	£	255.00	VPZ16VAR-LN	£	452.00	CU100	£	26.19
KVPZ16AR	£	215.00	KVPZ16VAR	£	412.00	CU150	£	23.28
KVPZ25AR	£	222.00	KVPZ25VAR	£	419.00	CU200	£	25.70
VPZ38AR	£	201.00	VPZ38VAR	£	398.00	CU250	£	130.60
VPZ38LAAR	£	210.00	VPZ38LAVAR	£	427.00	CU272	£	113.51
VPZ38AR-LN	£	289.00	VPZ38VAR-LN	£	485.00			
VPZ38LAAR-LN	£	297.00	VPZ38LAVAR-LN	£	514.00	<b>CF Annealed Copper Gaskets</b>		<b>Page 38</b>
KVPZ40AR	£	226.00	KVPZ40VAR	£	444.00	<b>Part Number</b>		<b>Price</b>
KVPZ50AR	£	237.00	KVPZ50VAR	£	454.00	CUA16	£	9.70
VPZ50AR	£	263.00	VPZ50VAR	£	480.00	CUA35	£	12.61
ISO63VPZAR	£	221.00	ISO63VPZVAR	£	438.00	CUA63	£	18.43
VPZ64AR	£	295.00	VPZ64VAR	£	502.00	CUA100	£	22.31
VPZ64LAAR	£	368.00	VPZ64LAVAR	£	575.00	CUA150	£	30.07
VPZ64AR-LN	£	419.00	VPZ64VAR-LN	£	626.00	CUA200	£	44.63
VPZ100AR	£	489.00	VPZ100VAR	£	831.00	CUA250	£	198.51
VPZ100AR-LN	£	690.00	VPZ100VAR-LN	£	1,031.00	CUA272	£	156.07
ISO100VPZAR	£	327.00	ISO100VPZVAR	£	534.00			
VPZ150AR	£	676.00	VPZ150VAR	£	1,100.00	<b>Silver Plated Copper Gaskets</b>		<b>Page 39</b>
VPZ150AR-LN	£	918.00	VPZ150VAR-LN	£	1,342.00	<b>Part Number</b>		<b>Price</b>
ISO160VPZAR	£	573.00	ISO160VPZVAR	£	914.00	CU16SP	£	6.79
VPZ200AR	£	776.00	VPZ200VAR	£	1,200.00	CU35SP	£	10.12
						CU63SP	£	19.40
						CU100SP	£	27.85

CU150SP	£ 39.01	<b>CF Plate Nut - Stainless Steel</b>	<b>Page 41</b>	F63B63	£ 32.04
CU200SP	£ 51.60			F100B	£ 44.63
CU250SP	£ 189.57	<b>Part Number</b>	<b>Price</b>	F150B	£ 70.82
CU272SP	£ 158.23			F200B	£ 130.97
<b>Ag Plated Annealed Gaskets - OFHC Copper</b>	<b>Page 39</b>	PN16	£ 31.63	F250B	£ 272.69
<b>Part Number</b>	<b>Price</b>	PN35	£ 39.01	F272B	£ 253.21
		PN63	£ 50.66		
		PN100	£ 72.03	<b>CF Fixed Bored Flange</b>	<b>Page 43</b>
		PN150	£ 79.07	<b>Tapped bolt holes</b>	
				<b>Part Number</b>	<b>Price</b>
CUA16SP	£ 17.79	<b>CF Horse Shoe Plate Nuts</b>	<b>Page 42</b>	F16B7T	£ 12.01
CUA35SP	£ 29.10			F16B12T	£ 12.01
CUA63SP	£ 36.37	<b>Part Number</b>	<b>Price</b>	F16B14T	£ 12.01
CUA100SP	£ 48.51			F16B19T	£ 11.15
CUA150SP	£ 52.55	PN16HS	£ 27.91	F35B14T	£ 13.58
CUA200SP	£ 82.46	PN35HS	£ 41.66	F35B25T	£ 13.58
CUA250SP	£ 224.63	PN63HS	£ 43.49	F35B38T	£ 12.61
CUA272SP	£ 206.87	PN100HS	£ 75.52	F35B41T	£ 12.61
<b>CF Nut Bolt Washer Set - Stainless Steel</b>	<b>Page 40</b>	PN150HS	£ 106.81	F63B51T	£ 42.84
<b>Part Number</b>	<b>Price</b>	<b>CF Fixed Blank Flanges</b>	<b>Page 42</b>	F63B63T	£ 39.78
		<b>Part Number</b>	<b>Price</b>	F100BT	£ 63.27
NBW420	£ 8.09			F150BT	£ 100.40
NBW635	£ 10.09	F16	£ 6.79	F200BT	£ 135.82
NBW845	£ 15.13	F35	£ 8.45	F250BT	£ 282.09
NBW850	£ 16.16	F63	£ 32.04	F272BT	£ 261.94
NBW860	£ 18.19	F100	£ 46.57	<b>CF Double Sided Blank Flange</b>	<b>Page 44</b>
NBW860	£ 18.19	F150	£ 70.82	<b>Part Number</b>	<b>Price</b>
NBW1065	£ 33.43	F200	£ 130.97		
<b>CF Nut Bolt Washer Set - Stainless Steel</b>	<b>Page 40</b>	F250	£ 272.69	F16DB	£ 18.81
<b>Part Number</b>	<b>Price</b>	F272	£ 253.21	F35DB	£ 23.28
		<b>CF Fixed Blank Flanges</b>	<b>Page 42</b>	F63DB	£ 61.12
		<b>Tapped bolt holes</b>		F100DB	£ 97.01
		<b>Part Number</b>	<b>Price</b>	F150DB	£ 146.49
NBW435	£ 9.40			<b>CF Double Sided Bored Flange</b>	<b>Page 44</b>
NBW650	£ 13.06	F16T	£ 11.15	<b>Part Number</b>	<b>Price</b>
NBW860	£ 19.59	F35T	£ 12.61		
NBW870	£ 23.93	F63T	£ 39.78	F35D38	£ 23.28
NBW880	£ 23.93	F100T	£ 63.27	F63D63	£ 61.12
NBW890	£ 37.05	F150T	£ 100.40	F100D100	£ 97.01
NBW1090	£ 45.97	F200T	£ 135.82	F150D150	£ 137.91
<b>CF Bolt Washer Set - Stainless Steel</b>	<b>Page 41</b>	F250T	£ 282.09	F200D200	£ 231.75
<b>Part Number</b>	<b>Price</b>	F272T	£ 282.09		
		<b>CF Fixed Bored Flange</b>	<b>Page 43</b>	<b>Zero Length Reducer Flanges</b>	<b>Page 45</b>
BW416	£ 5.84	<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>
BW625	£ 7.54				
BW830	£ 11.00	F16B7	£ 7.31	ZL3516	£ 33.75
BW835	£ 12.12	F16B12	£ 6.79	ZL6316	£ 57.39
BW835	£ 12.12	F16B14	£ 7.31	ZL6335	£ 60.15
BW845	£ 15.44	F16B19	£ 6.79	ZL1035	£ 67.91
BW1050	£ 29.25	F35B14	£ 10.03	ZL1063	£ 86.06
		F35B25	£ 10.03	ZL1535	£ 110.60
		F35B38	£ 9.31	ZL1563	£ 121.27
		F35B41	£ 9.31	ZL1510	£ 126.12
		F63B51	£ 32.04		

ZL2035	£ 189.10	TA2010R	£ 331.44	TE100	£ 302.99
ZL2063	£ 200.60	TA2015R	£ 439.85	TE150	£ 532.84
ZL2010	£ 222.54			TE200	£ 882.84
ZL2015	£ 228.81	<b>CF To NW Adaptor</b>	<b>Page 48</b>	<b>CF Tee Rotatable</b>	<b>Page 50</b>
ZL2535	£ 381.34				
ZL2563	£ 358.36	<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>
ZL2510	£ 380.30				
ZL2515	£ 398.06	KA1616	£ 31.33	TE16R	£ 64.97
ZL2520	£ 460.75	KA3516	£ 35.90	TE35R	£ 85.52
<b>CF Straight Connector Fixed</b>	<b>Page 46</b>	KA3525	£ 37.84	TE63R	£ 189.82
<b>Part Number</b>	<b>Price</b>	KA3540	£ 40.75	TE100R	£ 329.10
		KA6325	£ 63.67	TE150R	£ 624.78
SC16	£ 33.43	KA6340	£ 66.22	TE200R	£ 1,007.16
SC35	£ 40.75	KA6350	£ 72.16		
SC63	£ 127.19	KA1025	£ 96.10	<b>CF Unequal Tee Fixed</b>	<b>Page 51</b>
SC100	£ 168.21	KA1040	£ 98.66		
SC150	£ 329.10	KA1050	£ 125.50	<b>Part Number</b>	<b>Price</b>
<b>CF Straight Connector Rotatable</b>	<b>Page 46</b>	KA1525	£ 126.71		
<b>Part Number</b>	<b>Price</b>	KA1540	£ 138.11	UTE3516	£ 83.94
		KA1550	£ 144.60	UTE6316	£ 175.41
SC16R	£ 38.16	<b>CF To ISO Adaptor</b>	<b>Page 48</b>	UTE6335	£ 176.48
SC35R	£ 48.31			UTE1016	£ 241.80
SC63R	£ 126.54	<b>Part Number</b>	<b>Price</b>	UTE1035	£ 231.37
SC100R	£ 202.30			UTE1063	£ 314.01
SC150R	£ 385.52	SA6363	£ 133.73	UTE1516	£ 419.17
<b>CF Tubulated Reducer Fixed</b>	<b>Page 47</b>	SA1063	£ 167.87	UTE1535	£ 437.67
<b>Part Number</b>	<b>Price</b>	SA1010	£ 179.70	UTE1563	£ 444.51
		SA1016	£ 226.09	UTE1510	£ 478.11
TA3516	£ 43.04	SA1510	£ 246.57	<b>CF Unequal Tee Rotatable</b>	<b>Page 51</b>
TA6316	£ 65.19	SA1516	£ 255.97		
TA6335	£ 74.18	<b>CF 90 Degree Elbow Fixed</b>	<b>Page 49</b>	<b>Part Number</b>	<b>Price</b>
TA1035	£ 98.67				
TA1063	£ 116.61	<b>Part Number</b>	<b>Price</b>	UTE3516R	£ 83.91
TA1535	£ 133.44			UTE6316R	£ 173.43
TA1563	£ 171.10	EL16	£ 45.97	UTE6335R	£ 184.02
TA1510	£ 193.28	EL35	£ 60.60	UTE1016R	£ 241.24
TA2063	£ 224.16	EL63	£ 135.82	UTE1035R	£ 240.11
TA2010	£ 306.69	EL100	£ 209.37	UTE1063R	£ 325.74
TA2015	£ 411.64	EL150	£ 381.34	UTE1516R	£ 437.29
<b>CF Tubulated Reducer Rotatable</b>	<b>Page 47</b>	<b>CF 90 Degree Elbow Rotatable</b>	<b>Page 49</b>	UTE1535R	£ 458.81
<b>Part Number</b>	<b>Price</b>			UTE1563R	£ 471.94
		<b>Part Number</b>	<b>Price</b>	UTE1510R	£ 515.80
TA3516R	£ 45.12			<b>CF 4-Way Cross Fixed</b>	<b>Page 52</b>
TA6316R	£ 79.40	EL16R	£ 53.25		
TA6335R	£ 86.65	EL35R	£ 71.75	<b>Part Number</b>	<b>Price</b>
TA1035R	£ 96.63	EL63R	£ 163.96		
TA1063R	£ 125.57	EL100R	£ 225.31	X16	£ 89.14
TA1535R	£ 147.71	EL150R	£ 437.76	X35	£ 115.24
TA1563R	£ 177.61	<b>CF Tee Fixed</b>	<b>Page 50</b>	X63	£ 252.84
TA1510R	£ 195.40			X100	£ 411.64
TA2063R	£ 239.97	<b>Part Number</b>	<b>Price</b>	X150	£ 727.16
				X200	£ 1,132.54
		TE16	£ 63.60		
		TE35	£ 88.18		
		TE63	£ 177.16		

**CF 4-Way Cross Rotatable Page 52**

Part Number	Price
X16R	£ 88.57
X35R	£ 126.54
X63R	£ 294.63
X100R	£ 461.79
X150R	£ 899.34
X200R	£ 1,379.10

**CF Flexible Bellows Fixed Page 53**

Part Number	Price
FXB16	£ 74.60
FXB35	£ 96.43
FXB63	£ 250.12
FXB100	£ 344.46

**CF Flexible Bellows Rotatable Page 53**

Part Number	Price
FXB16R	£ 70.28
FXB35R	£ 106.41
FXB63R	£ 252.31
FXB100R	£ 366.40

**CF Flexible Hose Page 54****Both flanges fixed**

Part Number	Price
FX16CF25	£ 75.01
FX16CF50	£ 81.49
FX16CF75	£ 92.36
FX16CF100	£ 99.25
FX35CF25	£ 105.42
FX35CF50	£ 116.28
FX35CF75	£ 127.15
FX35CF100	£ 138.01
FX63CF25	£ 196.73
FX63CF50	£ 223.90
FX63CF75	£ 251.06
FX63CF100	£ 256.49
FX100CF25	£ 319.33
FX100CF50	£ 351.34
FX100CF75	£ 383.35
FX100CF100	£ 415.36

**CF Flexible Hose Page 54****One fixed, other rotatable**

Part Number	Price
FX16CF25R	£ 70.63
FX16CF50R	£ 76.64
FX16CF75R	£ 93.51
FX16CF100R	£ 92.81
FX35CF25R	£ 104.48

FX35CF50R	£ 105.46
FX35CF75R	£ 113.90
FX35CF100R	£ 122.33
FX63CF25R	£ 192.60
FX63CF50R	£ 227.13
FX63CF75R	£ 268.01
FX63CF100R	£ 295.26
FX100CF25R	£ 317.89
FX100CF50R	£ 345.82
FX100CF75R	£ 374.92
FX100CF100R	£ 401.82

**NW Quick Clamp- Aluminium Page 56**

Part Number	Price
KF16C	£ 2.63
KF25C	£ 3.01
KF40C	£ 3.39
KF50C	£ 5.76

**NW Centering Rings Page 56****SS Viton**

Part Number	Price
KF16SVCR	£ 1.94
KF25SVCR	£ 2.91
KF40SVCR	£ 3.24
KF50SVCR	£ 4.85

**NW Centering Rings Page 56****Al Nitrile**

Part Number	Price
KF16ANCR	£ 1.40
KF25ANCR	£ 1.94
KF40ANCR	£ 2.36
KF50ANCR	£ 3.10

**NW O-Ring - Nitrile Page 57**

Part Number	Price
KF16NR	£ 0.28
KF25NR	£ 0.48
KF40NR	£ 0.69
KF50NR	£ 0.78

**NW O-Ring - Viton Page 57**

Part Number	Price
KF16VR	£ 0.64
KF25VR	£ 0.90
KF40VR	£ 1.06
KF50VR	£ 1.54

**NW Blank Flange Page 57**

Part Number	Price
KF16BS-304	£ 2.72
KF25BS-304	£ 2.91
KF40BS-304	£ 4.70
KF50BS-304	£ 6.79

**NW Blank Flange Page 57****316L Stainless Steel**

Part Number	Price
KF16BS	£ 3.51
KF25BS	£ 4.04
KF40BS	£ 6.33
KF50BS	£ 12.99

**NW Blank Flange - Aluminium Page 57**

Part Number	Price
KF16BA	£ 2.13
KF25BA	£ 2.42
KF40BA	£ 3.24
KF50BA	£ 6.30

**NW Hose - PVC / SS Page 58**

Part Number	Price
KF16PVC25	£ 45.28
KF16PVC50	£ 47.61
KF16PVC75	£ 49.52
KF16PVC100	£ 49.36
KF25PVC25	£ 63.34
KF25PVC50	£ 61.04
KF25PVC75	£ 64.22
KF25PVC100	£ 66.34
KF40PVC25	£ 77.65
KF40PVC50	£ 82.87
KF40PVC75	£ 88.14
KF40PVC100	£ 86.67
KF50PVC25	£ 116.48
KF50PVC50	£ 121.14
KF50PVC75	£ 123.53
KF50PVC100	£ 132.62

**NW Straight Connector Page 58**

Part Number	Price
SC16K-304	£ 25.22
SC25K-304	£ 29.49
SC40K-304	£ 37.84
SC50K140-304	£ 42.69

<b>NW Straight Connector 316L Stainless Steel</b>	<b>Page 58</b>	<b>NW 90 Degree Radius Elbow 316L Stainless Steel</b>	<b>Page 60</b>	<b>NW 4-Way Cross</b>	<b>Page 61</b>
<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>
SC16K	£ 29.93	EL16K	£ 32.01	X16K-304	£ 46.57
SC25K	£ 35.67	EL25K	£ 33.88	X25K-304	£ 38.75
SC40K	£ 50.75	EL40K	£ 38.88	X40K-304	£ 59.60
SC50K140	£ 58.28	EL50K	£ 98.88	X50K-304	£ 71.90
<b>NW Reducer Adaptor</b>	<b>Page 59</b>	<b>NW 90 Degree Radius Elbow Aluminium</b>	<b>Page 60</b>	<b>NW 4-Way Cross 316L Stainless Steel</b>	<b>Page 61</b>
<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>
KF25R16-304	£ 15.52	EL16KA	£ 32.23	X16K	£ 62.39
KF40R16-304	£ 18.33	EL25KA	£ 33.87	X25K	£ 51.12
KF50R16-304	£ 21.34	EL40KA	£ 36.34	X40K	£ 77.09
KF40R25-304	£ 18.69			X50K	£ 105.72
KF50R25-304	£ 21.73	<b>NW Tee - Stainless Steel</b>	<b>Page 60</b>	<b>NW 4-Way Reducing Cross</b>	<b>Page 62</b>
KF50R40-304	£ 22.42	<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>
<b>NW Reducer Adaptor 316L Stainless Steel</b>	<b>Page 59</b>	TE16K-304	£ 28.30	X25K16-304	£ 74.51
<b>Part Number</b>	<b>Price</b>	TE25K-304	£ 32.01	X40K16-304	£ 93.13
KF25R16	£ 20.82	TE40K-304	£ 38.81	X40K25-304	£ 100.58
KF40R16	£ 24.18	TE50K-304	£ 55.30	X50K16-304	£ 120.36
KF50R16	£ 28.13	<b>NW Tee - Stainless Steel</b>	<b>Page 60</b>	X50K25-304	£ 115.48
KF40R25	£ 24.18	<b>316L Stainless Steel</b>		X50K40-304	£ 142.34
KF50R25	£ 28.51	<b>Part Number</b>	<b>Price</b>	<b>NW 4-Way Reducing Cross 316L Stainless Steel</b>	<b>Page 62</b>
KF50R40	£ 29.78	TE16K	£ 37.16	<b>Part Number</b>	<b>Price</b>
<b>NW To CF Reducer Adaptor</b>	<b>Page 59</b>	TE25K	£ 41.93	X25K16	£ 97.39
<b>Part Number</b>	<b>Price</b>	TE40K	£ 51.94	X40K16	£ 122.31
KA1616	£ 31.33	TE50K	£ 73.49	X40K25	£ 134.63
KA3516	£ 35.90	<b>NW Unequal Tee</b>	<b>Page 61</b>	X50K16	£ 146.64
KA3525	£ 37.84	<b>Part Number</b>	<b>Price</b>	X50K25	£ 152.16
KA3540	£ 40.75	UTE2516K-304	£ 46.19	X50K40	£ 155.60
KA6325	£ 63.67	UTE4016K-304	£ 52.15	<b>NW Flexible Bellows</b>	<b>Page 62</b>
KA6340	£ 66.22	UTE4025K-304	£ 55.88	<b>Part Number</b>	<b>Price</b>
KA6350	£ 72.16	UTE5016K-304	£ 63.33	KF16FXB	£ 40.99
KA1025	£ 96.10	UTE5025K-304	£ 67.04	KF25FXB	£ 44.72
KA1040	£ 98.66	UTE5040K-304	£ 70.79	KF40FXB	£ 52.15
KA1050	£ 125.50	<b>NW Unequal Tee</b>	<b>Page 61</b>	KF50FXB	£ 68.00
KA1525	£ 126.71	<b>316L Stainless Steel</b>		<b>NW Flexible Annealed Hose</b>	<b>Page 63</b>
KA1540	£ 138.11	<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>
KA1550	£ 144.60	UTE2516K	£ 58.51	FX16K25	£ 33.96
<b>NW 90 Degree Radius Elbow</b>	<b>Page 60</b>	UTE4016K	£ 68.96	FX16K50	£ 38.03
<b>Part Number</b>	<b>Price</b>	UTE4025K	£ 71.76	FX16K75	£ 42.10
EL16K-304	£ 24.25	UTE5016K	£ 82.24	FX16K100	£ 46.18
EL25K-304	£ 25.22	UTE5025K	£ 86.88	FX25K25	£ 38.81
EL40K-304	£ 29.36	UTE5040K	£ 92.24	FX25K50	£ 44.52
EL50K-304	£ 46.18				

FX25K75	£	50.25	<b>ISO Mesh Centering Ring</b>	<b>Page 66</b>	ISO160SC	£	176.12	
FX25K100	£	55.99	<b>SS Viton</b>		ISO200SC	£	356.72	
FX40K25	£	46.57	<b>Part Number</b>	<b>Price</b>	ISO250SC	£	485.07	
FX40K50	£	54.43						
FX40K75	£	62.28	ISO63MCRV	£	26.97	<b>ISO 90 Degree Elbow</b>	<b>Page 68</b>	
FX40K100	£	70.13	ISO80MCRV	£	40.80	<b>Part Number</b>	<b>Price</b>	
FX50K25	£	67.91	ISO100MCRV	£	40.90			
FX50K50	£	76.79	ISO160MCRV	£	76.42			
FX50K75	£	92.25	ISO200MCRV	£	102.81	ISO63E-304	£	80.12
FX50K100	£	94.54	ISO250MCRV		POA	ISO80E-304	£	123.91
						ISO100E-304	£	143.76
<b>ISO Double Claw Clamps</b>	<b>Page 65</b>		<b>ISO Blank Claw Clamp Flange</b>	<b>Page 67</b>		ISO160E-304	£	308.21
<b>Steel</b>						ISO200E-304	£	581.94
<b>Part Number</b>	<b>Price</b>		<b>Part Number</b>	<b>Price</b>		ISO250E-304		POA
ISO63/250DC	£	3.16	ISO63BK-304	£	21.34	<b>ISO 90 Degree Elbow</b>	<b>Page 68</b>	
ISO320/500DC	£	6.94	ISO80BK-304	£	23.28	<b>316L Stainless Steel</b>		
ISO630DC	£	8.48	ISO100BK-304	£	27.16	<b>Part Number</b>	<b>Price</b>	
			ISO160BK-304	£	52.81			
<b>ISO Double Claw Clamps</b>	<b>Page 65</b>		ISO200BK-304	£	121.51	ISO63E	£	106.27
<b>Aluminium</b>			ISO250BK-304	£	137.76	ISO80E	£	146.63
<b>Part Number</b>	<b>Price</b>		ISO320BK-304	£	271.64	ISO100E	£	172.99
			ISO400BK-304		POA	ISO160E	£	361.19
ISO63/100DCA	£	2.13	ISO500BK-304		POA	ISO200E	£	694.03
ISO160/250DCA	£	2.85	ISO630BK-304		POA	ISO250E		POA
ISO320/500DCA	£	5.63						
			<b>ISO Blank Claw Clamp Flange</b>	<b>Page 67</b>		<b>ISO Tee - Stainless Steel</b>	<b>Page 68</b>	
<b>ISO Centering Ring</b>	<b>Page 65</b>		<b>316L Stainless Steel</b>			<b>Part Number</b>	<b>Price</b>	
<b>SS Viton</b>			<b>Part Number</b>	<b>Price</b>				
<b>Part Number</b>	<b>Price</b>							
			ISO63BK	£	28.66	ISO63TE-304	£	140.67
ISO63SVCR	£	15.88	ISO80BK	£	35.16	ISO80TE-304	£	203.73
ISO80SVCR	£	18.03	ISO100BK	£	36.57	ISO100TE-304	£	192.09
ISO100SVCR	£	19.75	ISO160BK	£	68.63	ISO160TE-304	£	388.66
ISO160SVCR	£	24.30	ISO200BK	£	147.54	ISO200TE-304	£	673.88
ISO200SVCR	£	56.69	ISO250BK	£	176.42	ISO250TE-304		POA
ISO250SVCR	£	60.15	ISO320BK	£	440.30			
ISO320SVCR		POA	ISO400BK		POA	<b>ISO Tee - Stainless Steel</b>	<b>Page 68</b>	
ISO400SVCR		POA	ISO500BK		POA	<b>316L Stainless Steel</b>		
ISO500SVCR		POA	ISO630BK		POA	<b>Part Number</b>	<b>Price</b>	
ISO630SVCR		POA						
			<b>ISO Straight Connector</b>	<b>Page 67</b>		ISO63TE	£	177.61
<b>ISO Centering Ring</b>	<b>Page 66</b>					ISO80TE	£	241.79
<b>SS Nitrile</b>			<b>Part Number</b>	<b>Price</b>		ISO100TE	£	250.75
<b>Part Number</b>	<b>Price</b>					ISO160TE	£	462.69
			ISO63SC-304	£	75.93	ISO200TE	£	813.43
ISO63SNCR	£	15.52	ISO80SC-304	£	108.66	ISO250TE		POA
ISO80SNCR	£	20.72	ISO100SC-304	£	114.48			
ISO100SNCR	£	20.37	ISO160SC-304		POA	<b>ISO Unequal Tee</b>	<b>Page 69</b>	
ISO160SNCR	£	36.90	ISO200SC-304		POA	<b>Part Number</b>	<b>Price</b>	
ISO200SNCR	£	56.42	ISO250SC-304		POA			
ISO250SNCR	£	59.55						
ISO320SNCR		POA	<b>ISO Straight Connector</b>	<b>Page 67</b>		ISO100TE63-304	£	255.79
ISO400SNCR		POA	<b>316L Stainless Steel</b>			ISO160TE63-304	£	347.05
ISO500SNCR		POA	<b>Part Number</b>	<b>Price</b>		ISO160TE100-304	£	370.35
ISO630SNCR		POA				ISO200TE63-304	£	565.01
			ISO63SC	£	101.49	ISO200TE100-304	£	608.48
			ISO80SC	£	133.13	ISO200TE160-304	£	630.21
			ISO100SC	£	147.49			



<b>ISO Unequal Tee 316L Stainless Steel</b>	<b>Page 69</b>	ISO160X100-304	£ 506.72	<b>ISO To CF Adaptor 316L Stainless Steel</b>	<b>Page 71</b>
<b>Part Number</b>	<b>Price</b>	ISO200X160-304	£ 986.27	<b>Part Number</b>	<b>Price</b>
ISO100TE63	£ 255.79	<b>ISO Reducing Cross 316L Stainless Steel</b>	<b>Page 70</b>	SA6363	£ 133.73
ISO160TE63	£ 347.05	<b>Part Number</b>	<b>Price</b>	SA1063	£ 167.87
ISO160TE100	£ 370.35	ISO100X63	£ 514.93	SA1010	£ 179.70
ISO200TE63	£ 565.01	ISO160X63	£ 540.30	SA1016	£ 226.09
ISO200TE100	£ 608.48	ISO160X100	£ 620.82	SA1510	£ 246.57
ISO200TE160	£ 630.21	ISO200X160	£ 1,210.15	SA1516	£ 255.97
<b>ISO-KF Unequal Tee</b>	<b>Page 69</b>	<b>ISO Reducing Adaptor</b>	<b>Page 71</b>	<b>ISO To NW Adaptor</b>	<b>Page 72</b>
<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>
ISO63TE16-304	£ 168.37	ISO80R63-304	£ 76.64	SK6325-304	£ 50.12
ISO63TE25-304	£ 158.85	ISO100R63-304	£ 85.37	SK6340-304	£ 51.94
ISO63TE40-304	£ 187.90	ISO160R63-304	£ 120.30	SK6350-304	£ 59.42
ISO100TE25-304	£ 207.81	ISO200R63-304	£ 265.37	SK1025-304	£ 70.33
ISO100TE40-304	£ 240.43	ISO100R80-304	£ 148.36	SK1040-304	£ 71.96
<b>ISO-KF Unequal Tee</b>	<b>Page 69</b>	ISO160R80-304	£ 181.79	SK1050-304	£ 81.73
<b>316L Stainless Steel</b>	<b>Price</b>	ISO160R100-304	£ 178.79	<b>ISO To NW Adaptor</b>	<b>Page 72</b>
<b>Part Number</b>	<b>Price</b>	ISO200R100-304	£ 249.70	<b>316L Stainless Steel</b>	<b>Price</b>
ISO63TE16	£ 201.49	ISO200R160-304	£ 268.51	<b>Part Number</b>	<b>Price</b>
ISO63TE25	£ 205.97	ISO250R160-304	£ 365.67	SK6325	£ 63.88
ISO63TE40	£ 220.90	ISO250R200-304	£ 435.67	SK6340	£ 67.01
ISO100TE25	£ 252.24	<b>ISO Reducing Adaptor</b>	<b>Page 71</b>	SK6350	£ 77.54
ISO100TE40	£ 286.87	<b>316L Stainless Steel</b>	<b>Price</b>	SK1025	£ 92.37
<b>ISO 4-Way Cross</b>	<b>Page 70</b>	<b>Part Number</b>	<b>Price</b>	SK1040	£ 91.01
<b>Part Number</b>	<b>Price</b>	ISO80R63	£ 100.30	SK1050	£ 104.01
ISO63X-304	£ 213.13	ISO100R63	£ 111.31	<b>ISO Flexible Bellows</b>	<b>Page 72</b>
ISO80X-304	£ 307.16	ISO160R63	£ 155.97	<b>Part Number</b>	<b>Price</b>
ISO100X-304	£ 294.63	ISO200R63	£ 323.13	ISO63FXB	£ 121.27
ISO160X-304	£ 532.84	ISO100R80	£ 176.12	ISO80FXB	£ 155.67
ISO200X-304	£ 1,196.27	ISO160R80	£ 217.91	ISO100FXB	£ 158.13
ISO250X-304	POA	ISO160R100	£ 154.78	ISO160FXB	£ 320.15
<b>ISO 4-Way Cross</b>	<b>Page 70</b>	ISO200R100	£ 300.90	ISO200FXB	£ 778.36
<b>316L Stainless Steel</b>	<b>Price</b>	ISO200R160	£ 304.48	<b>ISO Flexible Hose</b>	<b>Page 73</b>
<b>Part Number</b>	<b>Price</b>	ISO250R160	£ 431.64	<b>Part Number</b>	<b>Price</b>
ISO63X	£ 254.10	ISO250R200	£ 520.90	ISO63FX25	£ 125.49
ISO80X	£ 358.51	<b>ISO To CF Adaptor</b>	<b>Page 71</b>	ISO63FX50	£ 148.54
ISO100X	£ 362.46	<b>Part Number</b>	<b>Price</b>	ISO63FX75	£ 170.79
ISO160X	£ 628.19	SA6363-304	£ 133.73	ISO63FX100	£ 205.72
ISO200X	£ 1,377.64	SA1063-304	£ 147.46	ISO80FX25	£ 169.36
ISO250X	POA	SA1010-304	£ 166.87	ISO80FX50	£ 205.29
<b>ISO Reducing Cross</b>	<b>Page 70</b>	SA1016-304	£ 226.09	ISO80FX75	£ 239.51
<b>Part Number</b>	<b>Price</b>	SA1510-304	£ 246.57	ISO80FX100	£ 254.90
ISO100X63-304	£ 420.73	SA1516-304	£ 255.97	ISO100FX25	£ 183.10
ISO160X63-304	£ 444.03			ISO100FX50	£ 231.18
				ISO100FX75	£ 258.93
				ISO100FX100	£ 275.57

ISO160FX25	£ 372.61	<b>Gate Valve</b>	<b>Page 78</b>	<b>Extra-Heavy Heating Cords</b>	<b>Page 86</b>
ISO160FX50	£ 422.95				
ISO160FX75	£ 498.48				
ISO160FX100	£ 528.83				
<b>Right Angled Valve</b>	<b>Page 75</b>				
<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>
MRAV16R-B-V-E	£ 231.00	MGV35-B	POA	HTCE205060L	£ 61.00
MRAV35R-B-V-E	£ 246.46	MGV50-B	POA	HTCE210060L	£ 65.00
MRAV63R-B-V-E	£ 760.03			HTCE215060L	£ 70.00
<b>Right Angled Valve</b>	<b>Page 75</b>	<b>Vacuum Power Feedthroughs</b>	<b>Page 80</b>	HTCE220060L	£ 74.00
<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>	HTCE225060L	£ 77.00
MRAV16K-B-V-E	£ 177.38	4VPFCU5K-K16	£ 85.00	HTCE230060L	£ 80.00
MRAV25K-B-V-E	£ 180.46	4VPFCU5K-2-K40	£ 159.00	HTCE235060L	£ 82.00
MRAV40K-B-V-E	£ 246.46	4VPFCU5K-4-K40	£ 180.00	HTCE205120L	£ 64.00
MRAV50K-B-V-E	£ 350.63	4VPFCU5K-C16	£ 85.00	HTCE210120L	£ 69.00
<b>Right Angled Valve</b>	<b>Page 76</b>			HTCE220120L	£ 78.00
<b>Part Number</b>	<b>Price</b>	<b>Vacuum Power Feedthroughs</b>	<b>Page 81</b>	HTCE225120L	£ 81.00
MRAV63ISO-K-B-V-E	£ 625.89	<b>Part Number</b>	<b>Price</b>	HTCE230120L	£ 84.00
MRAV80ISO-K-B-V-E	£ 1,065.28	4VPFCU5K-2-C16	£ 136.00	HTCE235120L	£ 86.00
<b>Gate Valve</b>	<b>Page 76</b>	4VPFCU5K-2-C40	£ 168.00	<b>Temperature Controller</b>	<b>Page 89</b>
<b>Part Number</b>	<b>Price</b>	4VPFCU5K-3-C40	£ 216.00	<b>Part Number</b>	<b>Price</b>
MRAV63ISO-K-B-V-E	£ 625.89	4VPFCU5K-4-C40	£ 260.00	SDXJD	£ 577.00
MRAV80ISO-K-B-V-E	£ 1,065.28			SDXKD	£ 577.00
<b>Gate Valve</b>	<b>Page 76</b>	<b>Extra-Heavy Heating Tapes</b>	<b>Page 85</b>	SDXRD	£ 577.00
<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>	SDXJE	£ 577.00
MGV40K-B	POA	BIHE25210150L	£ 103.00	SDXKE	£ 577.00
MGV50K-B	POA	BIHE25215150L	£ 108.00	SDXRE	£ 577.00
<b>Gate Valve</b>	<b>Page 77</b>	BIHE25220150L	£ 115.00	<b>Vacuum chamber lights</b>	<b>Page 91</b>
<b>Part Number</b>	<b>Price</b>	BIHE25225150L	£ 119.00	<b>Part Number</b>	<b>Price</b>
MGV63ISO-F-B	POA	BIHE25230150L	£ 125.00	FHL-25K-PS	£ 347.00
MGV100ISO-F-B	POA	BIHE25235150L	£ 134.00	FHL-40K-PS	£ 353.00
MGV160ISO-F-B	POA	BIHE25210500L	£ 113.00	FHL-16C-PS	£ 376.00
MGV200ISO-F-B	POA	BIHE25215500L	£ 121.00	FHL-40C-PS	£ 373.00
<b>Gate Valve</b>	<b>Page 77</b>	BIHE25220500L	£ 128.00	FHL-25K-L	£ 347.00
<b>Part Number</b>	<b>Price</b>	BIHE25225500L	£ 136.00	FHL-40K-L	£ 353.00
MGV63ISO-F-B	POA	BIHE25230500L	£ 142.00	FHL-16C-L	£ 376.00
MGV100ISO-F-B	POA	BIHE25235500L	£ 151.00	FHL-40C-L	£ 372.00
MGV160ISO-F-B	POA			<b>Vacuum chamber LED</b>	<b>Page 93</b>
MGV200ISO-F-B	POA	<b>Silicone Rubber Heating Tapes</b>	<b>Page 86</b>	<b>Part Number</b>	<b>Price</b>
<b>Gate Valve</b>	<b>Page 77</b>	<b>Part Number</b>	<b>Price</b>	FLL-25K-050-PS	£ 307.00
<b>Part Number</b>	<b>Price</b>	BS0052020L	£ 61.00	FLL-25K-075-PS	£ 319.00
MGV63-B	POA	BS0052040L	£ 71.00	FLL-25K-100-PS	£ 331.00
MGV100-B	POA	BS0052060L	£ 76.00	FLL-25K-125-PS	£ 343.00
MGV150-B	POA	BS0052080L	£ 94.00	FLL-40C-050-PS	£ 398.00
MGV200-B	POA	BS0102020L	£ 76.00	FLL-40C-075-PS	£ 410.00
		BS0102040L	£ 104.00	FLL-40C-100-PS	£ 422.00
		BS0102060L	£ 119.00	FLL-40C-125-PS	£ 434.00
		BS0102080L	£ 146.00	FLL-25K-050-L	£ 301.00
				FLL-25K-075-L	£ 313.00
				FLL-25K-100-L	£ 325.00
				FLL-25K-125-L	£ 337.00
				FLL-40C-050-L	£ 392.00

FLL-40C-075-L	£ 404.00	BJ.152	£ 10.96	JS.260	£ 60.84
FLL-40C-100-L	£ 416.00	BJ.153	£ 12.11	JS.261	£ 87.61
FLL-40C-125-L	£ 428.00	BJ.154	£ 14.90	JS.262	£ 225.30
		BJ.155	£ 24.57		
<b>SHL chamber light</b>	<b>Page 95</b>	BJ.156	£ 45.05	<b>Separating Funnels</b>	<b>Page 103</b>
		BJ.157	£ 58.73		
		BJ.158	£ 96.00		
				<b>Part Number</b>	<b>Price</b>
SHL	£ 444.00	<b>Class B Volumetric Flasks</b>	<b>Page 101</b>	WJ.558	£ 26.17
				WJ.559	£ 26.17
<b>Class B Spout Cylinders</b>	<b>Page 98</b>	<b>Part Number</b>	<b>Price</b>	WJ.560	£ 29.69
				WJ.561	£ 33.22
		WJ.159	£ 5.56	WJ.562	£ 37.56
		WJ.160	£ 5.56	WJ.563	£ 47.97
WJ.100	£ 5.71	WJ.161	£ 6.56		
CMS01D	£ 5.71	WJ.162	£ 6.56	<b>Separating Funnels</b>	<b>Page 103</b>
WJ.101	£ 5.71	WJ.163	£ 6.84		
WJ.102	£ 5.84	WJ.164	£ 9.27	<b>Part Number</b>	<b>Price</b>
WJ.103	£ 5.97	WJ.165	£ 13.34		
WJ.104	£ 6.94	WJ.166	£ 13.34	WJ.564	£ 29.69
WJ.106	£ 12.71	WJ.169	£ 17.38	WJ.565	£ 29.69
WJ.107	£ 19.98	WJ.170	£ 23.29	WJ.566	£ 31.44
WJ.108	£ 33.30	WJ.171	£ 42.91	WJ.567	£ 39.23
WJ.109	£ 59.31	WJ.172	£ 110.77	WJ.568	£ 41.93
				WJ.569	£ 56.25
<b>Class A Spout Cylinders</b>	<b>Page 99</b>	<b>Class A Volumetric Flasks</b>	<b>Page 102</b>	<b>Separating Funnels</b>	<b>Page 104</b>
<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>
BJ.141	£ 9.82	JV.185	£ 6.13		
BJ.142	£ 9.82	JV.186	£ 6.13	WJ.570	£ 26.17
BJ.143	£ 9.82	JV.187	£ 6.13	WJ.571	£ 26.17
BJ.144	£ 10.82	JV.188	£ 6.13	WJ.572	£ 28.28
BJ.145	£ 12.72	JV.189	£ 7.05	WJ.573	£ 35.81
BJ.146	£ 18.95	JV.190	£ 7.05	WJ.574	£ 40.60
BJ.147	£ 26.00	JV.191	£ 7.41	WJ.575	£ 46.39
BJ.148	£ 33.24	JV.192	£ 10.00		
BJ.149	£ 62.53	JV.193	£ 14.17	<b>Separating Funnels</b>	<b>Page 104</b>
		JV.194	£ 14.17		
		JV.195	£ 19.53	<b>Part Number</b>	<b>Price</b>
<b>Class B Stoppered Cylinders</b>	<b>Page 99</b>	JV.196	£ 25.90		
		JV.197	£ 46.26	WJ.576	£ 27.90
		JV.198	£ 115.05	WJ.577	£ 27.90
				WJ.578	£ 31.44
WJ.118	£ 7.73	<b>Class A Volumetric Flasks</b>	<b>Page 102</b>	WJ.579	£ 38.82
WJ.119	£ 7.73	<b>Amberised</b>		WJ.580	£ 43.61
WJ.120	£ 8.15	<b>Part Number</b>	<b>Price</b>	WJ.581	£ 54.49
WJ.121	£ 9.79				
WJ.122	£ 11.00	JS.250	£ 20.00	<b>Dropping Funnels</b>	<b>Page 105</b>
WJ.123	£ 21.55	JS.251	£ 20.00		
WJ.124	£ 40.33	JS.252	£ 20.28	<b>Part Number</b>	<b>Price</b>
WJ.125	£ 54.93	JS.253	£ 20.28		
WJ.126	£ 88.52	JS.254	£ 18.53	WJ.582	£ 28.18
		JS.256	£ 19.20	WJ.583	£ 28.18
<b>Class A Stoppered Cylinders</b>	<b>Page 100</b>	JS.257	£ 28.24	WJ.584	£ 31.32
		JS.258	£ 30.11	WJ.585	£ 39.93
		JS.259	£ 44.47	WJ.586	£ 45.36
				WJ.587	£ 53.52
BJ.150	£ 10.96			WJ.588	£ 76.20
BJ.151	£ 10.96				

<b>Dropping Funnels PTFE Key</b>		<b>Page 105</b>	<b>Dropping Funnels</b>		<b>Page 108</b>	CM.380	£ 19.00
<b>Part Number</b>	<b>Price</b>		<b>Part Number</b>	<b>Price</b>		CM.381	£ 16.85
WJ.589	£ 30.91		FYL025	£ 83.32		CM.382	£ 23.19
WJ.590	£ 36.29		FYL050	£ 84.23	<b>Cylinder Measures</b>		<b>Page 111</b>
WJ.591	£ 40.80		FYL100	£ 86.98	<b>Part Number</b>	<b>Price</b>	
WJ.592	£ 48.15		FYL250	£ 100.24	CY.140	£ 19.46	
WJ.593	£ 60.35		FYL500	£ 113.97	CY.141	£ 19.46	
<b>Dropping Funnels Graduated</b>		<b>Page 106</b>	<b>Beakers, Low Form</b>		<b>Page 109</b>	CY.142	£ 19.46
<b>Part Number</b>	<b>Price</b>		<b>Part Number</b>	<b>Price</b>		CY.143	£ 20.42
WJ.595	£ 36.65		ER.822	£ 22.84		CY.144	£ 22.20
WJ.596	£ 38.47		ER.823	£ 24.53		CY.146	£ 28.07
WJ.597	£ 47.20		ER.824	£ 27.63		CY.147	£ 34.72
WJ.598	£ 54.04		ER.825	£ 36.32		CY.148	£ 41.55
WJ.599	£ 65.51		ER.826	£ 22.46		CY.149	£ 69.19
<b>Dropping Funnels PTFE Key</b>		<b>Page 106</b>	ER.827	£ 37.62	<b>Bell Measures</b>		<b>Page 111</b>
<b>Part Number</b>	<b>Price</b>		ER.828	£ 49.72	<b>Part Number</b>	<b>Price</b>	
WJ.600	£ 36.80	<b>Stirring Rods</b>		<b>Page 109</b>	BM.355	£ 31.65	
WJ.601	£ 41.20	<b>Part Number</b>	<b>Price</b>		BM.357	£ 36.56	
WJ.602	£ 44.45	WJ.834	£ 10.61		BM.358	£ 47.31	
WJ.603	£ 52.22	WJ.835	£ 10.78		BM.370	£ 95.22	
WJ.604	£ 61.64	WJ.836	£ 12.58		BM.373	£ 194.71	
WJ.605	£ 76.93	<b>Stirring Rods, Straight Type</b>		<b>Page 109</b>	<b>Bell Measures</b>		<b>Page 112</b>
<b>Dropping Funnels Glass Key</b>		<b>Page 107</b>	<b>Part Number</b>	<b>Price</b>	<b>Part Number</b>	<b>Price</b>	
<b>Part Number</b>	<b>Price</b>		WJ.837	£ 10.34	BM.359	£ 23.51	
WJ.798	£ 20.78		WJ.838	£ 10.61	BM.361	£ 30.94	
WJ.799	£ 21.95		WJ.839	£ 12.01	BM.362	£ 41.12	
WJ.800	£ 26.79	<b>Conical Measures</b>		<b>Page 110</b>	<b>Beaker Measures</b>		<b>Page 112</b>
FTG250	£ 26.02	<b>Part Number</b>	<b>Price</b>		<b>Part Number</b>	<b>Price</b>	
<b>Dropping Funnels PTFE Key</b>		<b>Page 107</b>	CM.363	£ 18.51	BN.351	£ 22.34	
<b>Part Number</b>	<b>Price</b>		CM.364	£ 19.19	BN.352	£ 25.29	
FTP025	£ 24.47		CM.366	£ 21.18	BN.353	£ 25.56	
FTP050	£ 24.47		CM.368	£ 21.67	BN.354	£ 25.84	
FTP100	£ 25.40		CM.369	£ 32.49	BN.355	£ 30.09	
FTP250	£ 29.73		CM.371	£ 21.92	BN.356	£ 34.72	
<b>Dropping Funnels Side Arm</b>		<b>Page 108</b>	CM.373	£ 29.81	BN.358	£ 44.93	
<b>Part Number</b>	<b>Price</b>		<b>Conical Measures Unstamped</b>		<b>Page 110</b>	BN.370	£ 84.23
FYR025	£ 69.59	<b>Part Number</b>	<b>Price</b>			BN.373	£ 175.25
FYR050	£ 70.31	CM.374	£ 12.69	<b>Short Form Pasteur Pipettes</b>		BN.374	£ 360.20
FYR100	£ 72.69	CM.376	£ 13.23	<b>Part Number</b>	<b>Price</b>		
FYR250	£ 81.24	CM.378	£ 14.04	PP-150-S100	£ 35.16		
FYR500	£ 92.92	CM.379	£ 14.84	PP-150-S400	£ 36.81		
				PP-150-S700	£ 36.21		

**Long Form Pasteur Pipettes Page 113**

Part Number	Price
PP-230-L100	£ 36.92
PP-230-L500	£ 37.81

**Sealed Tip Pasteur Pipette Page 114**

Part Number	Price
PP-150-ST	£ 45.87
PP-230-ST	£ 46.62

**Microscope Slides Page 115**

Part Number	Price
MCG00810	£ 1.83
MCG01012	£ 1.83
MCG01215	£ 1.99
MBG00810	£ 2.45
MBG01012	£ 2.45

**Cover Slips Page 115**

Part Number	Price
MCS01818	£ 1.69
MCS02020	£ 1.75
MCS02222	£ 1.91
MCS02250	£ 2.14
MCS02424	£ 2.24
MCS02432	£ 1.77
MCS02440	£ 2.01
MCS02450	£ 2.15
MCS02460	£ 2.40
MCS21818	£ 1.69
MCS22020	£ 1.75
MCS22222	£ 1.87
MCS22226	£ 2.11
MCS22232	£ 1.73
MCS22240	£ 1.80
MCS22250	£ 1.92
MCS22424	£ 2.00
MCS22432	£ 1.73
MCS22440	£ 1.80
MCS22450	£ 1.92
MCS22460	£ 2.34

**Sputter Targets Page 120**

Part Number	Price
SP-TARGET-AL-76X6	£102.00
SP-TARGET-CR-76.2X6	£177.78
SP-TARGET-CU-76X6	£97.28
SP-TARGET-NICR-76X6	£132.22
SP-TARGET-NB-76X6	£146.70
SP-TARGET-TI-76X6	£148.28
SP-TARGET-W-76X6	£259.24



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