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Solenoid Valves

HA004010	HS2 4mm 1/4" FPT Inc. DIN coil	263.75
HA004020	HS2 4mm 3/8" FPT Inc. DIN coil	263.75
HA004030	HS2 4mm 1/2" FPT Inc. DIN coil	263.75
HA004129	HS2F less coil less flanges	155.00
HA004120	HS2F with coil less flgs	228.75
HA004123	HSF2 with coil with flanges	272.50
HA006069	HS6 4mm bare (less DIN coil) (less Flgs)	160.00
HA006060	HS6 4mm Inc. DIN coil (less Flgs)	232.50
HA006063	HS6 4mm Inc. 1/2" SW Inc. Strainer & DIN coil	350.00
HA013089	HS8A 13mm bare (less DIN coil) (less Flgs)	211.25
HA013080	HS8A 13mm Inc. DIN coil (less Flgs)	283.75
HA013083	HS8A 13mm 1/2" SW Inc. Strainer & DIN coil	401.25
HA013084	HS8A 13mm 3/4" SW Inc. Strainer & DIN coil	401.25
HA013086	HS8A 13mm 1/2" SW Inc. Strainer, check valve & DIN coil	525.00
HA013087	HS8A 13mm 3/4" SW Inc. Strainer, check valve & DIN coil	525.00
HA020079	HS7 20mm bare (less DIN coil) (less Flgs)	333.75
HA020070	HS7 20mm Inc. DIN coil (less Flgs)	350.00
HA025079	HS7 25mm bare (less DIN coil) (less Flgs)	463.75
HA025070	HS7 25mm Inc. DIN coil (less Flgs)	536.25
HA032079	HS7 32mm bare (less DIN coil) (less Flgs)	601.25
HA032070	HS7 32mm Inc. DIN coil (less Flgs)	675.00
HA020140	HS4A 20mm Inc. DIN coil (less Flgs)	451.25
HA025140	HS4A 25mm Inc. DIN coil (less Flgs)	601.25
HA032140	HS4A 32mm Inc. DIN coil (less Flgs)	737.50
HA040140	HS4A 40mm Inc. DIN coil (less Flgs)	1,022.50
HA050140	HS4A 50mm Inc. DIN coil (less Flgs)	1,131.25
HA065140	HS4A 65mm Inc. DIN coil (less Flgs)	1,521.25
HA080140	HS4A 80mm Inc. DIN coil (less Flgs)	2,258.75
HA100140	HS4A 100mm Inc. DIN coil (less Flgs)	3,211.25
HA125140	HS4A 125mm Inc. DIN coil with 5" butt weld	5,525.00
HA150140	HS4A 150mm Inc. DIN coil with 6" butt weld	8,697.50

*If strainer or flanges required refer to pages 4 and 5

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Direct Replacement for Parker 32mm Solenoid Valve

HH032140	HS4A 32mm 4 bolt for Parker S4A 32mm port (less Flgs) (incl. Coil)	812.50

HS4D Two Step Dual Solenoid Valve NEW PRODUCT

HA020180	HS4D 20mm Inc. DIN coil (less Flgs)	1,065.00
HA025180	HS4D 25mm Inc. DIN coil (less Flgs)	1,092.50
HA032180	HS4D 32mm Inc. DIN coil (less Flgs)	1,146.25
HA040180	HS4D 40mm Inc. DIN coil (less Flgs)	1,462.50
HA050180	HS4D 50mm Inc. DIN coil (less Flgs)	1,653.75
HA065180	HS4D 65mm Inc. DIN coil (less Flgs)	1,913.75
HA080180	HS4D 80mm Inc. DIN coil (less Flgs)	2,868.75
HA100180	HS4D 100mm Inc. DIN coil (less Flgs)	3,758.75

*If strainer or flanges required refer to pages 4 and 5

Sealed Motor Valves, HMSV models, Slow Open/Close only

HM020016	HMSV 20mm Kv 5.5, (less Flgs)	2,583.75
HM025017	HMSV 25mm Kv 10, (less Flgs)	2,697.50
HM032018	HMSV 32mm Kv 14, (less Flgs)	2,848.75
HM040014	HMSV 40mm Kv 28, (less Flgs)	3,096.25
HM050015	HMSV 50mm Kv 40, (less Flgs)	3,243.75
HM080017	HMSV 80mm Kv 89, (less Flgs)	4,561.25
HM100019	HMSV 100mm Kv 142, (less Flgs)	6,002.50

Sealed Motor Valves, HMSV models, Slow Open/Close (with Power Close function)

HM020116	HMSVC 20mm Kv 5.5, (less Flgs)	3,491.25
HM025117	HMSVC 25mm Kv 10, (less Flgs)	3,605.00
HM032118	HMSVC 32mm Kv 14, (less Flgs)	3,756.25
HM040114	HMSVC 40mm Kv 28, (less Flgs)	4,005.00
HM050115	HMSVC 50mm Kv 40, (less Flgs)	4,151.25
HM080117	HMSVC 80mm Kv 89, (less Flgs)	4,561.25
HM100119	HMSVC 100mm Kv 142, (less Flgs)	6,910.00

*If strainer or flanges required refer to pages 4 and 5

Refer to Page 7. & 8. for 4-20mA modulating seal motor valves HMMV & HMMR

Valves with Power Close function, close automatically on loss of power

	HANSEN	Unit Net (excl. GST)
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Gas Powered Suction Stop Valves (Normally Open)

HA032200	HCK2 32mm less pilot solenoid (less Flgs)	637.50
HA040200	HCK2 40mm less pilot solenoid (less Flgs)	810.00
HA050200	HCK2 50mm less pilot solenoid (less Flgs)	863.75
HA065200	HCK2 65mm less pilot solenoid (less Flgs)	1,161.25
HA080200	HCK2 80mm less pilot solenoid (less Flgs)	1,492.50
HA100200	HCK2 100mm less pilot solenoid (less Flgs)	2,266.25
HA125200	HCK2W 125mm with 5" butt weld, less pilot solenoid	4,833.75
HA150200	HCK2W 150mm with 6" butt weld, less pilot solenoid	7,655.00

*pilot requirement: HS6 for HCK2 32-50mm, HS8A for HCK2 65-150mm refer to page 1.

*If strainer or flanges required refer to pages 4 and 5

Gas Powered Two Step Suction Stop Valves NEW PRODUCT

HA040500	HCK5D 40mm (less Flgs)	1,306.25
HA050500	HCK5D 50mm (less Flgs)	1,357.50
HA065500	HCK5D 65mm (less Flgs)	1,618.75
HA080500	HCK5D 80mm (less Flgs)	1,901.25
HA100500	HCK5D 100mm (less Flgs)	2,806.25
HA125500W	HCK5W 125mm with 5" butt weld	5,076.25
HA150500W	HCK5W 150mm with 6" butt weld	7,643.75

*pilot requirement: HS8A for HCK5D 40-150mm add refer to a page 1.

*If strainer or flanges required refer to pages 4 and 5

Gas Powered Solenoid Valves (no internal bleed to suction)

HA032909	HS9B 32mm Inc. 2 pilot solenoid (less Flgs)	1,601.25
HA040909	HS9B 40mm Inc. 2 pilot solenoid (less Flgs)	1,742.50
HA050909	HS9B 50mm Inc. 2 pilot solenoid (less Flgs)	1,787.50
HA065909	HS9B 65mm Inc. 2 pilot solenoid (less Flgs)	2,251.25
HA080909	HS9B 80mm Inc. 2 pilot solenoid (less Flgs)	2,622.50
HA100909	HS9B 100mm Inc. 2 pilot solenoid (less Flgs)	3,438.75
HA125901	HS9W 125mm with 5" butt weld, Inc. 2 pilot solenoid	7,112.50
HA150901	HS9W 150mm with 6" butt weld, Inc. 2 pilot solenoid	9,491.25

*If strainer or flanges required refer to pages 4 and 5

	HANSEN	Unit Net (excl. GST)
WVC Stock Code	**Part Number and Description** v185 **effective from July 2010**	**Trade Price**
Flange Kits	**Threaded (Screw Connection)**	
HB013010	HKT 050/025 1/4" FPT 4, 13 & 16mm ports	43.75
HB013020	HKT 050/038 3/8" FPT 4, 13 & 16mm ports	43.75
HB013030	HKT 050/050 1/2" FPT 4, 13 & 16mm ports	43.75
HB013040	HKT 050/075 3/4" FPT 4, 13 & 16mm ports	43.75
Flange Kits	**Socket Weld**	
HB013130	HKS 050/050 1/2" SW 4, 13 & 16mm ports	43.75
HB013140	HKS 050/075 3/4" SW 4, 13 & 16mm ports	43.75
HB025110	HKS 100/075 3/4" SW 20, 25 & 32mm ports	56.25
HB025120	HKS 100/100 1" SW 20, 25 & 32mm ports	56.25
HB025130	HKS 100/125 1-1/4" SW 20, 25 & 32mm ports	56.25
HB050110	HKS 200/150 1-1/2" SW 40 & 50mm ports	90.00
HB050120	HKS 200/200 2" SW 40 & 50mm ports	90.00
HB065110	HKS 250/250 2-1/2" SW 65mm ports	158.75
HB065120	HKS 250/300 3" SW 65mm ports	158.75
HB080110	HKS 300/300 3" SW 80mm ports	180.00
HB100110	HKS 400/400 4" SW 100mm ports	268.75
Flange Kits	**Weld Neck (Butt Weld)**	
HB013330	HKN 050/050 1/2" WN 4, 13 & 16mm ports	62.50
HB013340	HKN 050/075 3/4" WN 4, 13 & 16mm ports	62.50
HB025310	HKN 100/075 3/4" WN 20, 25 & 32mm ports	81.25
HB025320	HKN 100/100 1" WN 20, 25 & 32mm ports	81.25
HB025330	HKN 100/125 1-1/4" WN 20, 25 & 32mm ports	81.25
HB025340	HKN 100/150 1-1/2" WN 20, 25 & 32mm ports	81.25
HB050310	HKN 200/150 1-1/2" WN 40 & 50mm ports	116.25
HB050320	HKN 200/200 2" WN 40 & 50mm ports	116.25
HB065310	HKN 250/250 2-1/2" WN 65mm ports	192.50
HB065320	HKN 250/300 3" WN 65mm ports	192.50
HB080310	HKN 300/300 3" WN 80mm ports	245.00
HB100310	HKN 400/400 4" WN 100mm ports	376.25
Flange Kits	**ODS Connection**	
HB013210	HKC 050/058 5/8" ODS 4, 13 & 16mm ports	62.50
HB025210	HKC 100/078 7/8" ODS 20, 25 & 32mm ports	81.25
HB025220	HKC 100/118 1-1/8" ODS 20, 25 & 32mm ports	81.25
HB025230	HKC 100/138 1-3/8" ODS 20, 25 & 32mm ports	81.25
HB050210	HKC 200/158 1-5/8" ODS 40 & 50mm ports	116.25
HB050220	HKC 200/218 2-1/8" ODS 40 & 50mm ports	116.25

	HANSEN	Unit Net (excl. GST)
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HB065210	HKC 250/258 2-5/8" ODS 65mm ports	192.50
HB080210	HKC 300/318 3-1/8" ODS 80mm ports	245.00
HB100210	HKC 400/418 4-1/8" ODS 100mm ports	376.25
Flange Union - contains one female adapter ring, bolts, nuts and two flange gaskets		
HB013503	UK050 Union Kit - up to 16mm ports	37.50
HB025503	UK100 Union Kit - 20, 25 & 32mm ports	50.00
HB050503	UK200 Union Kit - 40, 50mm ports	115.00
HB065503	UK250 Union Kit - 65mm ports	132.50
HB080503	UK300 Union Kit - 80mm ports	155.00
HB100503	UK400 Union Kit - 100mm ports	195.00
Strainers (suit close coupling to Hansen solenoid valves and regulators)		
HC013000	ST050 13mm	75.00
HC025000	ST100 20, 25, 32mm	192.50
HC025060H	ST100 20, 25, 32mm H/D 60 mesh	237.50
HC025100	ST100 20, 25, 32mm H/D 100 mesh STD	298.75
HC050000	ST200 40, 50mm	425.00
HC065000	ST250 65mm	591.25
HC080000	ST300 80mm	713.75
HC100000	ST400 100mm	1,413.75
HC125000	STW500 5" butt weld	2,820.00
HC150000	STW600 6" butt weld	4,910.00
HP781015	Strainer bag kit for ST100 20,25 & 32mm	42.50
HP781016	Strainer bag kit for ST200 40 & 50mm	47.50
HP781017	Strainer bag kit for ST250/300 65 & 80mm	55.00
HP781018	Strainer bag kit for ST400 100mm	61.25
Oil Temperature Valves		
HW025349	HOTV 25mm SW, 49^{0}C (Range B 43^0 to 54^{0}C), other Rngs.D. G & H	776.25
HW040349	HOTV 40mm SW, 49^{0}C (Range B 43^0 to 54^{0}C) *	1,478.75
HW050349	HOTV 50mm SW, 49^{0}C (Range B 43^0 to 54^{0}C) *	1,637.50
HW050449	HOTV 50mm BW, 49^{0}C (Range B 43^0 to 54^{0}C) *	1,637.50
HW065349	HOTV 65mm SW, 49^{0}C (Range B 43^0 to 54^{0}C), other Rngs A, D & G	2,853.75
HW065449	HOTV 65mm BW, 49^{0}C (Range B 43^0 to 54^{0}C), other Rngs A, D & G	2,853.75
HW080449	HOTV 80mm BW , 49^{0}C (Range B 43^0 to 54^{0}C), other Rngs A, D & G	3,718.75
HW040349W	HOTW 40mm SW , 49^{0}C (Range B 43^0 to 54^{0}C) *	1,478.75
HW050349W	HOTW 50mm SW, 49^{0}C (Range B 43^0 to 54^{0}C) *	1,637.50

*Other temperature ranges also available, (nominal temp. ± 6°K)

(Range H, 43^{0}C), (Range E, 46^{0}C), (Range B, 49^{0}C), (Range A, 54^{0}C)

(Range D, 60^{0}C), (Range F, 66^{0}C), (Range G, 77^{0}C)

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Pressure Regulators, small

HD004010	HA2B (less flgs)	247.50
HD008010	HA2A (less flgs)	326.25
HD004018	HA2BK (less flgs)	303.75
HD004013	HA2BO (less flgs)	525.00
HD004011	HA2BL (less flgs)	430.00
HD004021	HA2BQ (less flgs)	1,963.75
HD004016	HA2BP (less flgs)	322.50
	Flange set to suit above, 1/4” to 3/4”FPT or 1/2" & 3/4"SW	43.75

Pressure Regulators with Control Modules

HD020010	HA4A 20mm port B.P. Reg. Range A, B (less flgs)	361.25
HD025010	HA4A 25mm port B.P. Reg. Range A, B (less flgs)	483.75
HD032010	HA4A 32mm port B.P. Reg. Range A, B less flgs)	642.50
HD040010	HA4A 40mm port B.P. Reg. Range A, B (less flgs)	922.50
HD050010	HA4A 50mm port B.P. Reg. Range A, B (less flgs)	1,073.75
HD065010	HA4A 65mm port B.P. Reg. Range A, B (less flgs)	1,375.00
HD080010	HA4A 80mm port B.P. Reg. Range A, B (less flgs)	1,950.00
HD100010	HA4A 100mm port B.P. Reg. Range A, B (less flgs)	2,897.50
HD125010	HA4AW 125mm port B.P. Reg. Range A, B 5" Butt Weld	5,082.50
HD150010	HA4AW 150mm port B.P. Reg. Range A, B 6" Butt Weld	8,477.50

*If strainer or flanges required refer to pages 4 and 5

Price additions for feature combinations and options (add to above HA4A prices)

	HA4AS, S = Electric Shut of ftr. vlv includes Din plug coil assy	353.75
	HA4AB, B = Electric Wide Open of ftr. vlv includes Din plug coil assy	353.75
	HA4AD, D - Dual B. P. Reg. vlv includes Din plug coil assy	661.25
	HA4AL, L = Differential Pressure Reg. (Range A)	188.75
	HA4AO, O = Outlet Pressure Reg. (Range V & B), Rng.V STD	283.75
	HA4AK, K = Reseating Relief Reg., Range A, Preset & Tagged	57.50
	HA4AP, P = Pneumatically Compensated, 1:1 ratio	90.00
	HA4AQ, Q = Electronic Control Module, Range 0-6 bar	1,808.75
	HA4AM, M = Electric Motor Compensated (with Penn 4-20mA)	1,920.00
	Pressure Range A (0 to 10 bar) Standard Range, no addition	0.00
	Pressure Range B (2 to 21 bar) optional range, no additional charge	0.00
	Pressure Range C (6 to 38 bar), suit CO2 valve range	148.75
	Pressure Range D (2 to 31 bar)	0.00
	Pressure Range V (-0.67 to 9 bar) add, (except Outlet Regulators)	157.50

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Sealed Motor Valves (SMV) including Valve Position Indicator, 4-20mA

HM005021	HMXV/A 5mm Kv 0.5, (with Flgs)	3,031.25
HM007032	HMXV/B 7mm Kv 0.9, (with Flgs)	3,031.25
HM020063	HMMR 20mm Kv 1.8, (less Flgs)	2,960.00
HM020086	HMMV 20mm Kv 5.5, (less Flgs)	2,960.00
HM025064	HMMR 25mm Kv 3.3, (less Flgs)	3,073.75
HM025087	HMMV 25mm Kv 10, (less Flgs)	3,073.75
HM032065	HMMR 32mm Kv 4.7, (less Flgs)	3,225.00
HM032088	HMMV 32mm Kv 14, (less Flgs)	3,225.00
HM040051	HMMRB 40mm Kv 5.1, (less Flgs)	3,471.25
HM040062	HMMR 40mm Kv 10, (less Flgs)	3,471.25
HM040084	HMMV 40mm Kv 30, (less Flgs)	3,471.25
HM050063	HMMR 50mm Kv 13.3, (less Flgs)	3,620.00
HM050085	HMMV 50mm Kv 40, (less Flgs)	3,620.00
HM080041	HMMRA 80mm Kv 8.6, (less Flgs)	4,936.25
HM080052	HMMRB 80mm Kv 13.3, (less Flgs)	4,936.25
HM080064	HMMR 80mm Kv 30, (less Flgs)	4,936.25
HM080076	HMMVB 80mm Kv 60, (less Flgs)	4,936.25
HM080087	HMMV 80mm Kv 89, (less Flgs)	4,936.25
HM100042	HMMRA 100mm Kv 13.3, (less Flgs)	6,378.75
HM100053	HMMRB 100mm Kv 23, (less Flgs)	6,378.75
HM100065	HMMR 100mm Kv 47, (less Flgs)	6,378.75
HM100078	HMMVB 100mm Kv 90, (less Flgs)	6,378.75
HM100089	HMMV 100mm Kv 142, (less Flgs)	6,378.75

*If strainer or flanges required refer to pages 4 and 5

Sealed Motor Valves (SMV) including Valve Position Indicator, 4-20mA (Power Close)

HM005131	HMXV/AC 5mm Kv 0.5, (with Flgs)	3,938.75
HM007132	HMXV.BC 7mm Kv 0.9, (with Flgs)	3,938.75
HM020163	HMMRC 20mm Kv 1.8, (less Flgs)	3,867.50
HM020186	HMMVC 20mm Kv 5.5, (less Flgs)	3,867.50
HM025164	HMMRC 25mm Kv 3.3, (less Flgs)	3,981.25
HM025187	HMMVC 25mm Kv 10, (less Flgs)	3,981.25
HM032088	HMMVC 32mm Kv 14, (less Flgs)	4,132.50
HM032165	HMMRC 32mm Kv 4.7, (less Flgs)	4,132.50
HM040151	HMMRBC 40mm Kv 5.1, (less Flgs)	4,380.00
HM040162	HMMRC 40mm Kv 10, (less Flgs)	4,380.00
HM040184	HMMVC 40mm Kv 30, (less Flgs)	4,380.00
HM050163	HMMRC 50mm Kv 13.3, (less Flgs)	4,528.75
HM050185	HMMVC 50mm Kv 40, (less Flgs)	4,528.75

	HANSEN	Unit Net (excl. GST)
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HM080087	HMMVC 80mm Kv 89, (less Flgs)	5,843.75
HM080141	HMMRAC 80mm Kv 8.6, (less Flgs)	5,843.75
HM080152	HMMRBC 80mm Kv 13.3, (less Flgs)	5,843.75
HM080164	HMMRC 80mm Kv 30, (less Flgs)	5,843.75
HM080176	HMMVBC 80mm Kv 60, (less Flgs)	5,843.75
HM100142	HMMRAC 100mm Kv 13.3, (less Flgs)	7,287.50
HM100153	HMMRBC 100mm Kv 23, (less Flgs)	7,287.50
HM100165	HMMRC 100mm Kv 47, (less Flgs)	7,287.50
HM100178	HMMVBC 100mm Kv 90, (less Flgs)	7,287.50
HM100189	HMMVC 100mm Kv 142, (less Flgs)	7,287.50

*Valves with Power Close function, close automatically on loss of power

*If strainer or flanges required refer to pages 4 and 5

Check Valves - Spring Closing

HE016402	HCK4-2 16mm spring closing, (less Flgs)	102.50
HE020403	HCK4-3 20mm spring closing, (less Flgs)	110.00
HE025404	HCK4-4 25mm spring closing, (less Flgs)	147.50
HE032405	HCK4-5 32mm spring closing, (less Flgs)	222.50
HE040407	HCK4-7 40mm spring closing, (less Flgs)	281.25
HE050408	HCK4-8 50mm spring closing, (less Flgs)	325.00
HE050408L	HCK4-8LR 50mm Gravity Drain spring closing, (less Flgs)	325.00
HE065409	HCK4-9 65mm spring closing, (less Flgs)	453.75
HE080400	HCK4-0 80mm spring closing, (less Flgs)	612.50
HE080400L	HCK4-0LR 80mm Gravity Drain spring closing, (less Flgs)	612.50
HE100401	HCK4-1 100mm spring closing, (less Flgs)	997.50
HE100401L	HCK4-1LR 100mm Gravity Drain spring closing, (less Flgs)	997.50

*If strainer or flanges required refer to pages 4 and 5

Check Valves - Piston Type

HE020100	HCK1 20mm (less Flgs)	303.75
HE025100	HCK1 25mm (less Flgs)	322.50
HE032100	HCK1 32mm (less Flgs)	491.25
HE040100	HCK1 40mm gravity closing, (less Flgs)	626.25
HE050100	HCK1 50mm gravity closing, (less Flgs)	677.50
HE065100	HCK1 65mm gravity closing, (less Flgs)	832.50
HE080100	HCK1 80mm gravity closing, (less Flgs)	1,191.25
HE100100	HCK1 100mm gravity closing, (less Flgs)	1,842.50
HE125100	HCK1 125mm gravity closing, 5" butt weld	3,831.25
HE150100	HCK1 150mm gravity closing, 6" butt weld	6,362.50

*If strainer or flanges required refer to pages 4 and 5

	HANSEN	Unit Net (excl. GST)
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Level Transducer Probes (Techni Level) 4-20mA

HK051001	VLT-02N 510mm Active, 635mm Insertion, R717	1,478.75
HK076001	VLT-03N 760mm Active, 890mm Insertion, R717	1,591.25
HK102001	VLT-04N 1015mm Active, 1140mm Insertion, R717	1,710.00
HK152001	VLT-06N 1525mm Active, 1650mm Insertion, R717	1,826.25
HK203001	VLT-08N 2030mm Active, 2160mm Insertion, R717	1,988.75
HK254001	VLT-10N 2540mm Active, 2670mm Insertion, R717	2,213.75
HK305001	VLT-12N 3050mm Active, 3175mm Insertion, R717	2,461.25
HK366001	VLT-14N 3660mm Active, 3785mm Insertion, R717	3,486.25
HK427001	VLT-16N 4270mm Active, 4395mm Insertion, R717	4,095.00

Adjustable Level Controllers (Vari Level)

HJ000201	LB1 Controller 240VAC 1 Relay Operating Level	1,345.00
HJ000202	LB2 Controller 240VAC 2 Relays Operating Level and Low level	1,482.50
HJ000203	LB3 Controller 240VAC 3 Relays Operating Level, Low and high level	1,615.00
HJ000205	LB5 Controller 240VAC 5 Relays Operating Level (2), Low (2) and high level	2,045.00

Adjustable Level Probes to suit Vari-Level controller

HJ051002	LP-02N 510mm Active R717	721.25
HJ076002	LP-03N 760mm Active R717	797.50
HJ102002	LP-04N 1015mm Active R717	925.00
HJ152002	LP-06N 1525mm Active R717	1,027.50
HJ203002	LP-08N 2030mm Active R717	1,222.50
HJ254002	LP-10N 2540mm Active R717	1,386.25
HJ305002	LP-12N 3050mm Active R717	1,592.50

*Probes to suit halocarbon also available. Longer lengths also available if required.

Adjustable Level Controls (Vari-Level) Optional 4-20mA output - Fits inside LB controller box

HJ000010	MOD420 Analogue Output Module 4-20mA	517.50
MWNES1524	PSU Power Supply Unit 240VAC to 24VDC, 15 Watt	32.50

Column Cap, suit 3" control columns for level probes (VLT and LP type)

HP770129	Column Cap with 3/4" FPT for probe and 3" pipe column	71.25

See Level (Liquid Indicator)

HI1100R	HI1100R "See Level" 400PSI	152.50
HI1100RN	HI1100RN "See Level" with frosted shield 400PSI	182.50
HI1100RNCO	CH1100RN "See Level" for CO2 with frosted shield 600PSI	237.50

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Level Controls (Float Switches)

HF000101	HLLE 1 Side & 1 Bottom Connections DIN Plug	801.25
HF000111	HLLCE 1 Side & 1 Bottom Connections DIN Plug with Metal Cover	866.25
HF000102	HLLSE 2 Side & 1 Bottom Connections DIN Plug	835.00
HF000112	HLLSCE 2 Side & 1 Bottom Connections DIN Plug with Metal Cover	898.75
HF000131	HLLSWE Switch Assembly Replacement Only, Hermetic	413.75
HF000150	Metal Cover Only	67.50
HF000142	HTR2 10 Watt, 240VAC Heater	193.75

Level Controls (Single Point)

HF000201	SPLN Single Point Level Sensor Ammonia 24VDC Supply	480.00
HF000202	SPLF Single Point Level Sensor Halocarbon 24VDC Supply	480.00
HF000211	SPSN(2) Single Point Level Switch Ammonia 240VAC Supply	542.50
HF000212	SPSF(2) Single Point Level Switch Halocarbon 240VAC Supply	542.50

Float Drain Regulator (High Side Floats)

HN100000	HT100MN 3/4"FPT or 1"W/N, Med. Pressure R717	2,171.25
HN200000	HT200MN 1-1/2"WN, Med. Pressure R717	2,701.25
HN200000	HT300MN 2"WN, Med. Pressure R717	3,682.50

Defrost Compensate Liquid Drainer

HN101000	HD101N 3/4"FPT or 1"WN, Med. Pressure R717	2,420.00

Pressure/Temperature Transducer

HK700717	HPT717, Ammonia, Pressure/Temp. Transducer 4-20mA -37 to 65^{0}C	922.50
HK700717L	HPTL717, Ammonia, Pressure/Temp. Transducer, 4-20mA, -51 to 65°	951.25
HK700022	HPT22, R22, Pressure/Temp. Transducer 4-20mA -37 to 65^{0}C	977.50
HK700134	HPT134, R134a, Pres./Temp. Transducer 4-20mA -37 to 65^{0}C	977.50
HK700290	HPT290, Propane, Pres./Temp. Transducer 4-20mA -37 to 65^{0}C	977.50
HK700744L	HPTL744, Carbon Dioxide, Pres./Temp. Transducer 4-20mA -51 to 65^{0}C	1,005.00

*Models to suit other refrigerants also available & (low temp range available -51 C to 65^{0}C)

Liquid Oil Drain Ball Valves with Spring Closing Lever

HGBT015SCHSS	50-2647 13mm Stainless steel liquid drain ball valves 1/2" FPT	226.25
HGBT020SCHSS	50-2648 20mm Stainless steel liquid drain ball valves 3/4" FPT	278.75
HGBT025SCHSS	50-2649 25mm Stainless steel liquid drain ball valves 1" FPT	321.25

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Gauges (Ammonia)

WG001000L	63mm -100/1200kPa 1/4" MPT Direct Mount Liquid Fill, R717	138.75
WG002000L	63mm -100/2400kPa 1/4" MPT Direct Mount Liquid Fill, R717	138.75
WG021000L	100mm -100/1200kPa 1/4" MPT Direct Mount Liquid Fill, R717	152.50
WG022000L	100mm -100/2600kPa 1/4" MPT Direct Mount Liquid Fill, R717	152.50
WG021001L	100mm -100/1200kPa 1/4" MPT Surface Mount Liquid Fill, R717	175.00
WG022001L	100mm -100/2600kPa 1/4" MPT Surface Mount Liquid Fill, R717	175.00

Gauge, Purge and Needle Valves - Capped

HG006002	HGV1C 1/4" MPT x FPT R/A, Cap, Long Neck	62.50
HG006012	H7771C 1/4" MPT x FPT R/A, Cap	53.75
HG006022	H7772C 1/4" FPT x FPT R/A, Cap	56.25
HG006032	H957C 1/4" FPT x FPT S/T, Cap	63.75
HG010012	H7773C 3/8" MPT x FPT R/A, Cap	73.75
HG010022	H7774C 3/8" FPT x FPT R/A, Cap	75.00
HG010032	H958C 3/8" FPT x FPT S/T, Cap	78.75
HG014012	H7778C 1/2" MPT x 1/4" FPT R/A, Cap	85.00
HG015012	H7777C 1/2" MPT x 3/8" FPT R/A, Cap	85.00
HG006212	H9490C 1/4" MPT x FPT x FPT Cap Transducer Valve	97.50

*Bar Handle models also available

Shut Off Valves Threaded (Screwed) connection

HG011022	AT038C Stop R/A Cap 3/8" FPT	106.25
HG011021	AT038H Stop R/A Hand Wheel 3/8" FPT	106.25
HG011032	GT038C Stop S/T Cap 3/8" FPT	106.25
HG011031	GT038H Stop S/T Hand Wheel 3/8" FPT	106.25
HG015022	AT051C Stop R/A Cap 1/2" FPT	110.00
HG015021	AT051H Stop R/A Hand Wheel 1/2" FPT	110.00
HG015032	GT051C Stop S/T Cap 1/2" FPT	110.00
HG015031	GT051H Stop S/T Hand Wheel 1/2" FPT	110.00
HG020022	AT076C Stop R/A Cap 3/4" FPT	123.75
HG020021	AT076H Stop R/A Hand Wheel 3/4" FPT	123.75
HG020032	GT076C Stop S/T Cap 3/4" FPT	123.75
HG020031	GT076H Stop S/T Hand Wheel 3/4" FPT	123.75
HG025022	AT100C Stop R/A Cap 1" FPT	143.75
HG025021	AT100H Stop R/A Hand Wheel 1" FPT	143.75
HG025032	GT100C Stop S/T Cap 1" FPT	143.75
HG025031	GT100H Stop S/T Hand Wheel 1" FPT	143.75
HG025022	AT125C Stop R/A Cap 1-1/4" FPT	218.75
HG025021	AT125H Stop R/A Hand Wheel 1-1/4" FPT	218.75
HG025032	GT125C Stop S/T Cap 1-1/4" FPT	218.75
HG025031	GT125H Stop S/T Hand Wheel 1-1/4" FPT	218.75

*Hand Regulating type also available

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Pressure Relief Valves - (specify pressure)

Stock pressure settings available from 1050 to 2750kPa in 50kPa increments, also available in psig

e.g. HS501175	H5600A Single 1/2" x 3/4" FPT @ 1750kPa (17.5 bar)	
HS501_ _ _	H5600A Single 1/2" x 3/4" FPT @ ____kPa	210.00
HS002_ _ _	H5600AD Dual 1/2" x 3/4" FPT with 3 way valve @ ____kPa	690.00
pressure range 1034 to 2757kPa (150 to 400psig)		
HS511_ _ _	H5601 Single1/2" x 1" FPT @ ____kPa	216.25
HS012_ _ _	H5601D Dual 1/2" x 1" FPT with 3 way valve @ ____kPa	702.50
pressure range 1034 to 2413kPa (150 to 350psig)		
HS521_ _ _	H5602 Single 3/4" x 1" FPT @ ____kPa	291.25
HS022_ _ _	H5602D Dual 3/4" x 1" FPT with 3 way valve @ ____kPa	872.50
pressure range 1034 to 2413kPa (150 to 350psig)		
HS531_ _ _	H5613 Single 1" x 1-1/4" FPT @ ____kPa	456.25
HS032_ _ _	H5613D Dual 1" x 1-1/4" FPT with 3 way valve @ ____kPa	1,378.75
pressure range 1034 to 2757kPa (150 to 400psig)		
HS541_ _ _	H5604 Single 1-1/4" x 1-1/2" FPT @ ____kPa	843.75
HS042_ _ _	H5604D Dual 1-1/4" x 1-1/2" FPT with 3 way valve @ ____kPa	2,348.75
pressure range 1034 to 2757kPa (150 to 400psig)		

Automatic Purgers

HM000020	NEAP Non Electric Air Purger for ammonia (single point)	7,403.75
HM000021	NEAP with VPM (with Valve package)	8,448.75
HM000040	APM air purger for up to 4 purge points	10,907.50
HM000041	APM with VPM (with Valve Package)	11,952.50
HM00APC	APC for computerised plants to perform air purge point sequencing	16,982.50
HM000081	AP08 air purger for up to 8 purge points	19,935.00
HM000161	AP16 air purger for up to 16 purge points	22,727.50
HM000241	AP24 air purger for up to 24 purge points	25,813.75
	NEMA 4 Watertight Construction option for AP models	3,058.75
	APLK Purging Log Kit, (supplemental kit option)	367.50
	APPLT Beacon Pilot Light Kit for AP (supplemental option)	291.25
HM00APPC	APPC air and water purger, plant computer system to sequence air	25,126.25
HM00APP08	APP08 air and water purger for up to 8 air purge points	31,301.25
HM00APP16	APP16 air and water purger for up to 8 air purge points	34,790.00
HM00APP24	APP24 air and water purger for up to 8 air purge points	38,572.50
	AP01 basic less (WBA & INS)	14,455.00
	AP01 with optional WBA & INS	17,233.75

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Gas Detection Sensors

	Electrochemical, for ammonia, Standard	1,292.50
	Electrochemical, for ammonia, Harsh	1,842.50
	Electrochemical, for ammonia, Extreme	2,370.00
	Electrochemical, for ammonia, Explosion Proof	0.00
	Gas Sensor Element Shield	36.25
	Quick Disconnect Plug Kit	196.25
	Semiconductor, 0-10,000ppm for ammonia, Standard	886.25
	Semiconductor, 0-10,000ppm for ammonia, Harsh	1,332.50
	Semiconductor, 0-10,000ppm for ammonia, Extreme	1,861.25
	Vent Line Sensor, Semiconductor, (ammonia & Halocarbon types)	1,393.75
	Infrared, for CO2, 0-10,000ppm, Basic	975.00
	Infrared, for CO2, 0-10,000ppm, Harsh	1,332.50
	Infrared, for CO2, 0-10,000ppm, Extreme	1,861.25
	Gas Alert System, with readout, flashing LED light & audible alarm	2,015.00
	HLM2 Gas Detection Monitor, two channel with two alarm levels	688.75
	HLM6 Gas Detection Monitor, six channel with two alarm levels	1,376.25
	Portable Gas Detector, with 220VAC charger	2,586.25
	Sensor Module, for portable detector, R717, 0-50/500ppm	818.75