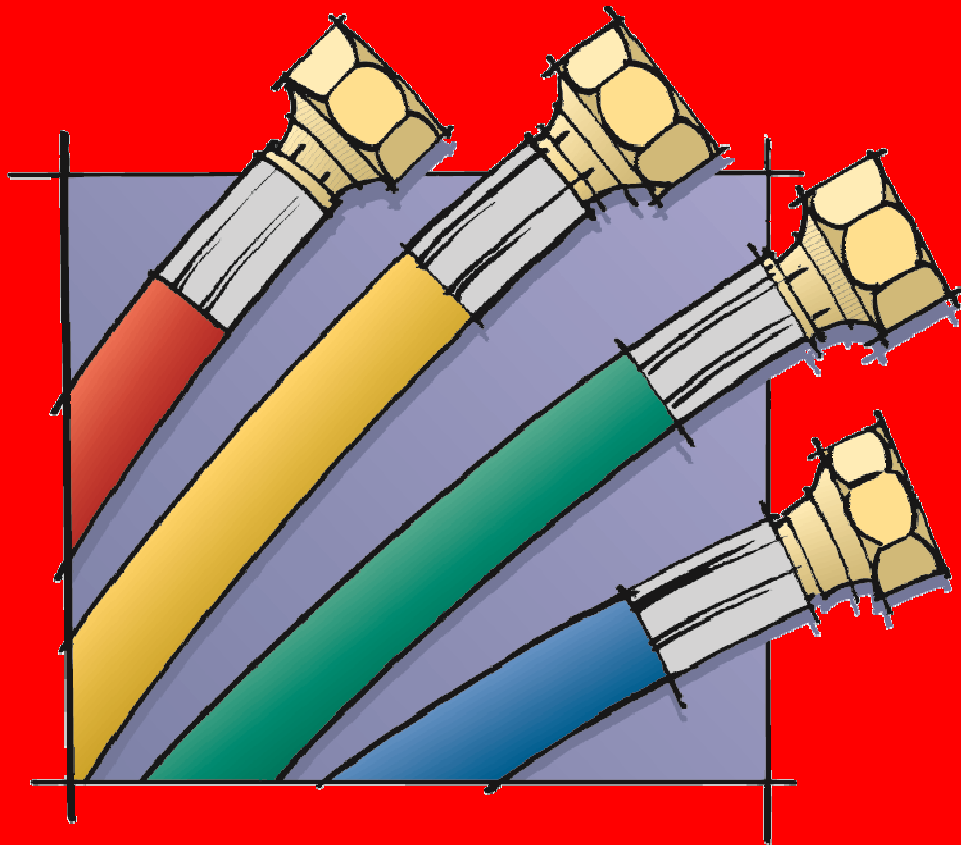


SPECTRUM HOSE LTD

Handling the Pressure...



Marine Catalogue

01494 524332

www.spectrum-hose.co.uk

Spectrum Hose... *Handling the Pressure* since 1982



We specialise in the supply and manufacture of Hydraulic Hose Assemblies along with Industrial & Pneumatic Hoses, Fittings and Adaptors. Serving businesses both locally and nationally, we cover a wide range of industry sectors.

Situated in High Wycombe, Buckinghamshire, we operate from a 800m² production and warehousing unit. Our extensive stocks allow us to fulfil most requirements immediately and we constantly add to our inventory to reflect the ever changing needs of our wide customer base.

Our busy Trade Counter is open 8:00am to 5:00pm Monday to Friday and 8:30am to 12:00 Noon Saturday. You can enjoy complimentary drinks and magazines while we complete your order, plus we have our catalogue and associated Web Store for added convenience.

The quality, safety and engineering excellence of the services and goods

we supply are fundamental to our business. We first achieved registration to BS5750 Pt. 2 in 1992 which is now replaced by the ISO 9001:2008 Quality Management Scheme and in 2008 we gained ISO 14001:2004 Environmental Management Scheme registration. We are also members of the British Fluid Power Distributors Association. Our comprehensively equipped workshop includes four Swaging Machines, Hydraulic Test Rig and Hose Flushing Machine to satisfy industry standards.

If you can not find what you are looking for please contact our sales team who can discuss your requirements with you.

Our registration to
ISO 9001:2008 and ISO 14001:2004
is accredited by the BSI

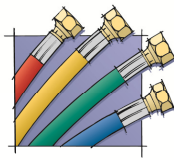


INDUSTRY SECTORS:

- Agriculture & Farming
- Automotive
- Building Maintenance
- Construction & Groundwork
- Dairies and Food Production
- Engineering
- Film & Television Production
- Fire Control Systems
- Fuel Transfer
- Furniture Manufacturers
- Hydraulic Installations
- Infrastructure & Military Projects
- Injection Moulding & Tool Makers
- Marine
- Manufacturing & Production
- Mechanical Handling & Plant
- Pneumatic Systems & Installations
- Public Transport
- Rapid Prototyping
- Water Treatment

PRODUCTS:

- Hydraulic Hose & Fittings
- Hydraulic Adaptors
- Hydraulic Compression Fittings and Steel Tube
- Hydraulic Oils
- Hydraulic Quick Release Couplings, Valves & Gauges
- Automotive Hose & Fittings inc. Goodridge Stainless Steel Brake Hoses & Cohline Fuel Hoses
- Industrial Air & Water Hose
- Oil & Fuel Hose
- Industrial Couplings & Fittings
- Norgren Pneumatics Stockist
- Pneumatic Fittings & Tube
- Air Preparation Equipment & Actuators
- Compressed Air Ring Main
- Brass Compression Fittings
- Hose Clips & Clamps
- Ball Valves & Gate Valves
- Marine Hose & Fittings
- Ducting
- Victaulic Couplings
- Workshop Consumables
- Fuel Hygiene & Treatment Products



SPECTRUM HOSE LTD

Handling the Pressure.....

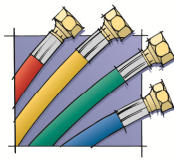
ISO 7840 MARINE FUEL HOSE

A black rubber fire resistant fuel hose for use with permanent installations of inboard boat engines. Suitable for use with fuel with up to 50% aromatic.



- Construction: Smooth black Nitrile rubber liner. Synthetic textile yarn reinforcement. Black fire retardant Neoprene rubber cover.
- Temperature: -20 °c to +80 °c
- Identification: RUBBER HOSE CARBONPRESS EN ISO 7840 A2
MADE IN ITALY-(YEAR OF MANUFACTURE)

PART NUMBER	BORE (inches)	BORE (mm)	OUTSIDE DIAMETER (mm)	WORKING PRESSURE (PSI)
IH7840005	3/16"	5.5	15	150
IH7840006	1/4"	6.0	16	150
IH7840008	5/16"	8.0	18	150
IH7840010	3/8"	9.5	19	150
IH7840013	1/2"	12.5	22	150
IH7840016	5/8"	16.0	26	150
IH7840019	3/4"	19.0	29	150
IH7840025	1"	25.4	35	150



SPECTRUM HOSE LTD

Handling the Pressure.....

T-600AA MARINE WET EXHAUST AND FUEL HOSE.

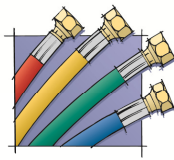
A black rubber hose with four imbedded steel helix wires to allow greater flexibility and kink resistance. For suction and delivery of oil, diesel and petroleum products with up to 50% aromatic content. Suitable for exhaust gas from water cooled stationary and marine diesel engines.



- Construction:** A black NBR rubber liner with high tensile textile cord reinforcement and four high tensile steel wire helix. Black NBR/PVC blend outer cover.
- Identification:** Red print "T-600 4+4 SP PLUS MARINE EXHAUST/FUEL S&D-DNV N S-2472 APP. LLOYDS NB 99/00027 APP. USCG/SAE J 1527 TYPE B2 or DNV N S-3597 APP. - LLOYDS N 99/00027 APP. - RINA N DIP/1535/00/CS"
- Length:** Maximum 61 metre coils (19mm to 51mm), 30.5m coils 63mm and over.
- Temperature:** -30 °C to +100 °C

Part Number	Inside Diameter (mm)	Inside Diameter (inches)	Outside Diameter (mm)	Working Pressure at 20°C (psi)	Minimum Burst Pressure (psi)	Weight (Kg/mtr)	Bend Radius (mm)
IHT600AA019	19	3/4"	28	45	225	0.547	57
IHT600AA025	25	1	34	45	225	0.680	75
IHT600AA032	32	1-1/4	41	45	225	0.833	96
IHT600AA038	38	1-1/2	47	45	225	0.963	114
IHT600AA045	45	1-3/4	54	45	225	1.118	135
IHT600AA051	51	2	60	45	225	1.250	153
IHT600AA063	63	2-1/2	72	45	225	1.523	189
IHT600AA076	76	3	86	45	225	2.478	228
IHT600AA089	89	3-1/2	100	45	225	2.599	270
IHT600AA102	102	4	112	45	225	3.271	306
IHT600AA127	127	5	141	45	225	5.262	381
IHT600AA152	152	6	166	45	225	6.217	456

Other sizes available on request.



SPECTRUM HOSE LTD

Handling the Pressure.....

S-266 LL Toilet Discharge Hose.

A white thermoplastic hose made for marine toilet discharge applications, specially constructed to reduce odour permeation.

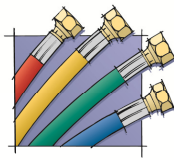


Construction: Tube, white thermoplastic elastomer
Reinforcement, white shock resistant rigid PVC.

Temperature: -5°C to + 60 °C

Identification: Plain white hose.

Part Number	Bore (mm)	Working Pressure (Bar)	Weight g/mtr	Minimum Bend Radius (mm)	Vacuum %
IH266LL019	19	8	280	75	70
IH266LL025	25	8	380	120	70
IH266LL038	38	6	580	170	70



SPECTRUM HOSE LTD

Handling the Pressure....

BS3212. LPG HOSE

An orange rubber gas hose for use with propane, butane and LPG. Commonly used with portable gas heaters and cookers. Approved according to Calorgas.

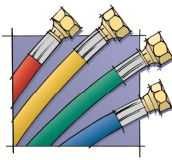


Construction: Black NBR (Acrylonitrile-Butadiene) rubber lining, PVA cord reinforcement, orange CSM-Hypalon cover (weather and ozone resistant).

Temperature: -30°C to + 60°C

Identification: BS3212 1991/2/(Size in mm)/HIGH PRESSURE LPG-(Date of manufacture) or BS5120:1987 B/N @ BS3212/2-(Size in mm)-(Date of manufacture.)

Part Number	Bore (mm)	Outside Diameter (mm)	Working Pressure (Bar)	Weight g/mtr
IH3212005	4.8	11.6	18	127
IH3212006	6.3	13.0	18	150
IH3212008	8.0	15.0	18	196
IH3212010	9.5	16.0	18	244

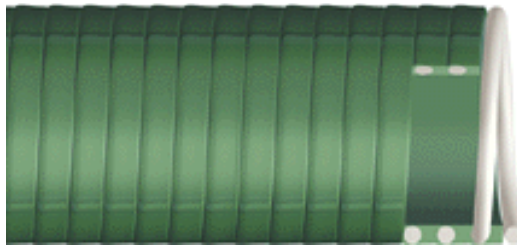


SPECTRUM HOSE LTD

Handling the Pressure.....

Medium Duty Suction & Delivery

A hose for medium duty suction and delivery of water. Ideal for use on cockpit drains.



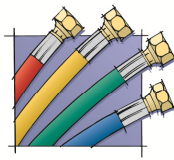
Construction : Plasticized PVC hose with a spiral of anti-shock rigid PVC reinforcement.

Identification : Green hose, branded 'MDS'.

Coil Length : 30 or 50 mtrs (up to 80mm); 30 mtrs (up to 127mm)
Lengths on request above 127mm.

Temperature : -10 °C to +60 °C

Part Number	Inside Diameter (mm)	Wall Thickness (mm)	Working Pressure (bar)	Vacuum m/H2O	Bend Radius (mm)	Weight gr/mtr	Part Number	Inside Diameter (mm)	Wall Thickness (mm)	Working Pressure (bar)	Vacuum m/H2O	Bend Radius (mm)	Weight gr/mtr
IHSATM020	20	2.8	5	7	110	240	IHSATM076	76	4.7	5	7	340	1380
IHSATM025	25	2.8	5	7	130	300	IHSATM080	80	5.2	4	7	365	1550
IHSATM030	30	2.9	5	7	150	360	IHSATM090	90	6.0	4	7	420	1850
IHSATM032	32	3.0	5	7	155	390	IHSATM102	102	6.0	4	7	470	2220
IHSATM035	35	3.5	5	7	170	440	IHSATM110	110	6.0	4	6	520	2550
IHSATM038	38	3.4	5	7	182	520	IHSATM120	120	6.2	3	6	650	2800
IHSATM040	40	3.5	5	7	195	550	IHSATM127	127	6.2	3	5.5	680	3000
IHSATM045	45	3.8	5	7	215	670	IHSATM150	150	6.2	3	5	780	4300
IHSATM052	52	4.1	5	7	235	800	IHSATM152	152	6.2	3	5	780	4300
IHSATM060	60	4.1	5	7	275	970	IHSATM200	200	8.2	2	4.5	1000	6500
IHSATM063	63	4.2	5	7	290	1040	IHSATM254	254	8.5	1.5	4	1800	8500
IHSATM070	70	4.5	5	7	320	1200	IHSATM305	305	8.5	1.5	4	2000	11000




SPECTRUM HOSE LTD

Handling the Pressure.....

AQUAVEND

A white PVC reinforced hose with a Polyester elastomer black liner specially made for the conveyance of drinking water. Smooth bore for improved flow.



Construction: FDA approved white PVC cover and inner with polyester yarnbraiding, Polyester elastomer liner.
 approved material for potable water.

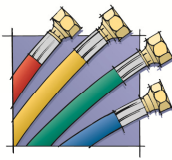
Coil Length: 30 Metres

Colour: White cover with black liner

Toxicity: Liner made from WRc approved material for potable water use. Cover F.D.A approved pvc

Part Number	Bore (inch)	Bore (mm)	O.D. (mm)	Weight/ (30m)	Burst Pessure BAR
IHVEND-06	1/4"	6.0	12.0	4.1	80
IHVEND-10	3/8"	9.5	16.0	5.9	60
IHVEND-12	1/2"	12.5	19.0	8.1	44
IHVEND-19	3/4"	19.0	26.0	12.1	39
IHVEND-25	1"	25.0	33.0	14.5	30

Please note the pressure ratings are for 20°C. At 50°C the rating drops by 50%, the maximum continuous working temperature is 70°C.

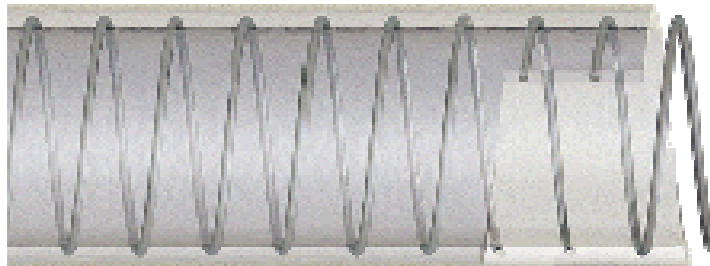


SPECTRUM HOSE LTD

Handling the Pressure.....

Wire Reinforced Bio PVC

Made from Biological PVC which is manufactured with mainly renewable natural sources. Suitable for suction and delivery of alimentary products (no fatty foods) such as drinks, fruit juices, wine, vinegar and liqueurs up to a maximum alcoholic content of 15%. Food grade according to the European 2002/72/CE and its amendments, classes A, B, C.



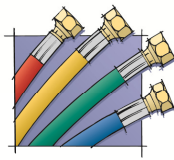
Construction : Soft Biological PVC hose with embedded steel wire reinforcement.

Identification : Clear transparent hose, branded 'Plutone Bio'.

Coil Length : 30 or 60 mtrs (up to 35mm); 30 mtrs (up to 100mm).

Temperature : -10°C to +60°C

Part Number	Inside Diameter (mm)	Outside Diameter (mm)	Working Pressure (bar)	Vacuum m/H2O	Bend Radius (mm)	Weight gr/mtr	Part Number	Inside Diameter (mm)	Outside Diameter (mm)	Working Pressure (bar)	Vacuum m/H2O	Bend Radius (mm)	Weight gr/mtr
IHPLUB006	6	12.2	5	9.5	30	130	IHPLUB035	35	43.4	5	8.5	160	710
IHPLUB008	8	14.2	5	9.5	40	160	IHPLUB038	38	47.0	5	8.5	170	805
IHPLUB010	10	16.0	7	8.5	50	185	IHPLUB040	40	49.2	5	8.5	180	880
IHPLUB012	12	18.0	7	8.5	50	210	IHPLUB045	45	54.8	4	8	200	1135
IHPLUB014	14	20.0	7	8.5	60	230	IHPLUB050	50	60.0	4	8	230	1275
IHPLUB016	16	22.4	7	8.5	70	275	IHPLUB060	60	71.8	3.5	8	270	1745
IHPLUB018	18	24.4	6	8.5	80	300	IHPLUB063	63	74.8	3.5	8	280	1830
IHPLUB020	20	27.0	6	8.5	90	355	IHPLUB070	70	82.0	3.5	7	320	2070
IHPLUB022	22	29.0	6	8.5	100	390	IHPLUB076	76	88.2	3.5	7	340	2275
IHPLUB025	25	33.0	6	8.5	110	510	IHPLUB080	80	92.2	3.5	7	360	2400
IHPLUB030	30	38.0	5	8.5	140	600	IHPLUB090	90	103.0	3	7	410	3025
IHPLUB032	32	40.4	5	8.5	140	665	IHPLUB102	102	115.0	2	7	460	3490

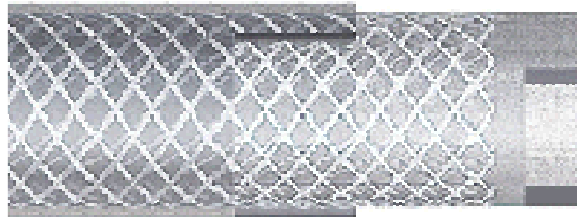


SPECTRUM HOSE LTD

Handling the Pressure.....

REINFORCED PVC BRAIDED HOSE

Clear PVC hose reinforced with textile braiding - also known as PVC/CTR. Ideal for water and fluid systems and various industrial applications which require blockages to be quickly and easily detected.



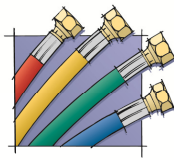
Construction: Clear PVC with polyester yarn braiding.

Coil Length: 30 metres - all sizes (alternative coil lengths available on request).

Colours: Clear, black, red and blue as standard, other colours available.

Toxicity: Low toxicity, all raw materials used in construction meet FDA standards.

Part Number	Inside Diameter (inches)	Inside Diameter (mm)	Outside Diameter (mm)	Working Pressure (psi) at 20°C
IHAPR03-08	1/8"	3	8	400
IHAPR04-10	5/32"	4	10	300
IHAPR05-10	3/16"	5	10	300
IHAPR06-12	1/4"	6.3	12	250
IHAPR08-14	5/16"	8	14	200
IHAPR09-15	3/8"	9.5	15.5	180
IHAPR12-19	1/2"	12.7	19	150
IHAPR16-23	5/8"	16	23	120
IHAPR19-26	3/4"	19	26	100
IHAPR22-30	7/8"	22	30	90
IHAPR25-33	1"	25.4	33	80
IHAPR32-42	1 1/4"	32	42	75
IHAPR38-48	1 1/2"	38	48	50
IHAPR50-63	2"	51	63	45



SPECTRUM HOSE LTD

Handling the Pressure.....

IMPERIAL FLEXIBLE NYLON TUBE

Flexible Nylon tube can be used for pneumatic systems, fuel lines, lubrication lines and with food and beverages. All working pressures are based on short term burst tests at 20°C with a 4:1 safety factor.



Construction: Type 12 NYLON

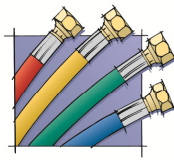
Coil Length: 30 metres - all sizes (alternate coil lengths available on request).

Colours: Natural, Black, Red, Yellow, Green and Blue stocked. (Brown, Orange, Grey and Pink to special order.)

Temperature: -40°C to maximum continuous working of 70°C, occasional limited periods of 120°C. Working pressure reduced to 50% at 70°C, 25% at 120°C.

Part Number	Outside Diameter (inches)	Inside Diameter (inches)	Working Pressure P.S.I.(20°)	Minimum Bend radius (mm)
IHANI-062	1/8"	0.062	725	8.0
IHANI-075	1/8"	0.075	710	8.0
IHANI-095	1/8"	0.095	680	9.5
IHANI-096	5/32"	0.096	520	8.0
IHANI-117	3/16"	0.117	455	9.5
IHANI-137	3/16"	0.137	305	12.7
IHANI-150	1/4"	0.150	395	9.5
IHANI-170	1/4"	0.170	375	12.7
IHANI-190	1/4"	0.190	250	25.4

Part Number	Outside Diameter (inches)	Inside Diameter (inches)	Working Pressure P.S.I.(20°)	Minimum Bend radius (mm)
IHANI-212	5/16"	0.212	375	22.0
IHANI-242	5/16"	0.242	250	32
IHANI-250	3/8"	0.250	400	25.4
IHANI-265	3/8"	0.265	380	32
IHANI-295	3/8"	0.295	355	38
IHANI-375	1/2"	0.375	285	38
IHANI-500	5/8"	0.500	220	63
IHANI-594	3/4"	0.594	225	102
IHANI-813	1"	0.813	205	178



SPECTRUM HOSE LTD

Handling the Pressure.....

CLEAR PVC TUBE

Clear PVC Tube is ideal for conveying liquids, gases, powders and granules at low pressures. It has excellent resistance to chemicals, such as dilute acids and alkalines.



Construction: Clear PVC

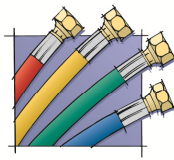
Coil Length: 30 metres - all sizes (alternate coil lengths available on request).

Colours: Clear as standard, colours and tints available.

Toxicity: Low toxicity, all raw materials used to construct meet FDA standards.

Part Number	Inside Diameter (inches)	Inside Diameter (mm)	Outside Diameter (mm)	Wall Thickness (mm)
IHAPC03-06	1/8"	3	6	1.5
IHAPC03-09	1/8"	3	9	3
IHAPC04-06	5/32"	4	6	1
IHAPC05-08	3/16"	5	8	1.5
IHAPC05-11	3/16"	5	11	3
IHAPC06-09	1/4"	6	9	1.5
IHAPC06-12	1/4"	6	12	3
IHAPC08-11	5/16"	8	11	1.5
IHAPC08-14	5/16"	8	14	3
IHAPC09-12	3/8"	9.5	12.5	1.5
IHAPC09-15	3/8"	9.5	15.5	3
IHAPC12-15	1/2"	12.5	15.5	1.5
IHAPC12-18	1/2"	12.5	18.5	3

Part Number	Inside Diameter (inches)	Inside Diameter (mm)	Outside Diameter (mm)	Wall Thickness (mm)
IHAPC16-19	5/8"	16	19	1.5
IHAPC16-22	5/8"	16	22	3
IHAPC19-22	3/4"	19	22	1.5
IHAPC19-25	3/4"	19	25	3
IHAPC22-25	7/8"	22	25	1.5
IHAPC22-28	7/8"	22	28	3
IHAPC25-28	1"	25	28	1.5
IHAPC25-31	1"	25	31	3
IHAPC32-38	1 1/4"	32	38	3
IHAPC32-41	1 1/4"	32	41	4.5
IHAPC38-47	1 1/2"	38	47	4.5
IHAPC44-54	1 3/4"	44	54	5
IHAPC50-62	2"	50	62	6



SPECTRUM HOSE LTD

Handling the Pressure.....

METRIC FLEXIBLE NYLON TUBE

Flexible Nylon tube can be used for pneumatic systems, fuel lines, lubrication lines and with food and beverages. All working pressures are based on short term burst tests at 20°C with a 4:1 safety factor.



Construction: Type 12 NYLON

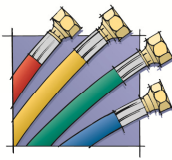
Coil Length: 30 metres - all sizes (alternate coil lengths available on request).

Colours: Natural, Black, Red, Yellow, Green and Blue stocked. (Brown, Orange, Grey and Pink to special order.)

Temperature: -40°C to maximum continuous working of 70°C, occasional limited periods of 120°C. Working pressure reduced to 50% at 70°C, 25% at 120°C.

Part Number	Outside Diameter (mm)	Inside Diameter (mm)	Working Pressure P.S.I.(20°)	Minimum Bend radius (mm)
IHANM04-25	4	2.5	415	8
IHANM05-30	5	3	450	10
IHANM05-33	5	3.3	425	12
IHANM06-40	6	4	358	13
IHANM08-55	8	5.5	332	22
IHANM08-60	8	6	255	32
IHANM10-70	10	7	317	26
IHANM10-75	10	7.5	261	43

Part Number	Outside Diameter (mm)	Inside Diameter (mm)	Working Pressure P.S.I.(20°)	Minimum Bend radius (mm)
IHANM10-80	10	8	200	50
IHANM12-85	12	8.5	277	36
IHANM12-90	12	9	257	45
IHANM12-95	12	9.5	234	53
IHANM12-10	12	10	164	60
IHANM15-12	15	12	170	80
IHANM16-12	16	12	193	85
IHANM22-17	22	14	230	140



SPECTRUM HOSE LTD

Handling the Pressure....

MILD STEEL WORMDRIVE HOSECLIPS

Wormdrive hoseclips offer a quick and easy means of securing low and medium pressure hose assemblies. Manufactured to BS5315 they have NATO approval.

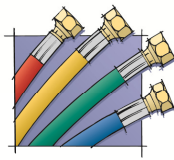


Construction Mild Steel:Heavily zinc plated. All clips have fully rounded edges to give best possible protection to the hose being clamped.

Identification: BS number,size range in mm and trade reference code.
BS5315:1991 on buckle housing.

Part Number	Trade Reference	Size Range (mm)	Band Width (mm)	Hex Size (mm)
CCMBS012	OOO	9.5-12	9.5	7
CCMBS016	MOO	11-16	9.5	7
CCMBS020	OO	13-20	9.5	7
CCMBS022	O	14-22	12.7	7
CCMBS025	OX	17-25	12.7	7
CCMBS030	1A	22-30	12.7	7
CCMBS035	1	25-35	12.7	7
CCMBS040	1X	30-40	12.7	7
CCMBS045	-	35-45	12.7	7
CCMBS050	2A	35-50	12.7	7
CCMBS055	2	40-55	12.7	7
CCMBS060	2X	45-60	12.7	7
CCMBS070	3	50-70	12.7	7

Part Number	Trade Reference	Size Range (mm)	Band Width (mm)	Hex Size (mm)
CCMBS080	3X	60-80	12.7	7
CCMBS090	4	70-90	12.7	7
CCMBS100	4X	80-100	12.7	7
CCMBS120	5	90-120	12.7	7
CCMBS140	6	110-140	12.7	7
CCMBS160	7	135-160	12.7	7
CCMBS190	-	155-189	12.7	7
CCMBS200	-	170-200	12.7	7
CCMBS220	-	190-220	12.7	7
CCMBS240	-	210-240	12.7	7
CCMBS260	-	230-260	12.7	7
CCMBS280	-	250-280	12.7	7
CCMBS300	-	270-300	12.7	7



SPECTRUM HOSE LTD

Handling the Pressure.....

STAINLESS STEEL WORMDRIVE HOSE CLIP.

Wormdrive hoseclips offer a quick and easy means of securing low and medium pressure hose assemblies. Manufactured to BS5315 they have NATO approval. Stainless steel clips have Lloyds register type approval for marine, offshore and industrial use.

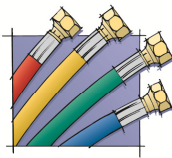


Construction: **Stainless Steel:**
18/8 marine quality stainless steel.
All clips have fully rounded edges to give best possible protection to the hose being clamped.

Identification: BS number, size range in mm and trade reference code.
BS5315:1991 'STAINLESS'

Part Number	Trade Reference	Size Range (mm)	Band Width (mm)	Hex Size (mm)
CCSBS012	OOO	9.5-12	9.5	7
CCSBS016	MOO	11-16	9.5	7
CCSBS020	OO	13-20	9.5	7
CCSBS022	O	14-22	12.7	7
CCSBS025	OX	17-25	12.7	7
CCSBS030	1A	22-30	12.7	7
CCSBS035	1	25-35	12.7	7
CCSBS040	1X	30-40	12.7	7
CCSBS045	-	35-45	12.7	7
CCSBS050	2A	35-50	12.7	7
CCSBS055	2	40-55	12.7	7

Part Number	Trade Reference	Size Range (mm)	Band Width (mm)	Hex Size (mm)
CCSBS060	2X	45-60	12.7	7
CCSBS070	3	50-70	12.7	7
CCSBS080	3X	60-80	12.7	7
CCSBS090	4	70-90	12.7	7
CCSBS100	4X	80-100	12.7	7
CCSBS120	5	90-120	12.7	7
CCSBS140	6	110-140	12.7	7
CCSBS160	7	135-160	12.7	7
CCSBS190	-	155-189	12.7	7
CCSBS200	-	170-200	12.7	7

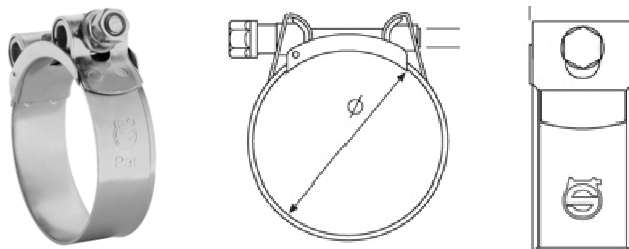


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Handling the Pressure.....

MIKALOR CLAMPS

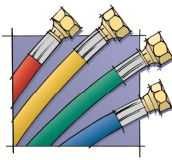
A robust and reusable hose clamp. For use in applications where a heavier degree of clamping than is offered by a wormdrive hose clip, is needed. Fittings can be securely attached to pressure and suction hoses including PVC, Polypropylene, Rubber, Canvas and all types of flexible ducting.



Construction: A low carbon steel CK15 (Din 1.1141) band. Nut and bolt to ISO strength grades 8 (nut) and 8.8 (bolt). Finished in zinc plate - gold passivate. Bevelled edges of the band reduce wear and tear to the hose. A longer nut also makes assembly much easier.

Identification: Every Mikalor clamp has its size range (mm) stamped on the band and the new 'Super' trade mark.

Part Number	Range of Adjustment (mm)	Width (mm)	Maximum Height of Clamp	Part Number	Range of Adjustment (mm)	Width (mm)	Maximum Height of Clamp	Part Number	Range of Adjustment (mm)	Width (mm)	Maximum Height of Clamp
CCMIK017-019	17-19	18	31	CCMIK055-059	55-59	22	75	CCMIK131-139	131-139	26	155
CCMIK020-022	20-22	18	34	CCMIK059-063	59-63	22	79	CCMIK140-150	140-148	26	160
CCMIK023-025	23-25	18	37	CCMIK063-068	63-68	22	83	CCMIK149-161	149-162	26	182
CCMIK026-028	26-28	18	40	CCMIK068-073	68-73	24	91	CCMIK162-174	162-174	26	195
CCMIK029-031	29-31	20	44	CCMIK073-079	73-79	24	97	CCMIK175-187	175-187	26	208
CCMIK031-034	31-34	20	48	CCMIK079-085	79-85	24	103	CCMIK187-200	187-200	26	221
CCMIK034-037	34-37	20	50	CCMIK085-091	85-91	24	109	CCMIK200-213	200-213	26	234
CCMIK037-040	37-40	20	52	CCMIK092-097	92-97	24	115	CCMIK213-226	213-226	26	247
CCMIK040-043	40-43	20	56	CCMIK098-103	97-104	24	121	CCMIK226-239	226-239	26	260
CCMIK043-047	43-47	22	63	CCMIK104-112	104-112	24	130	CCMIK239-252	239-252	26	282
CCMIK047-051	47-51	22	67	CCMIK113-121	113-121	24	139	CCMIK253-259	253-259	26	287
CCMIK051-55	52-55	22	71	CCMIK122-130	121-130	24	148	CCMIK260-270	260-270	26	290



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Handling the Pressure.....

OETIKER CLIPS

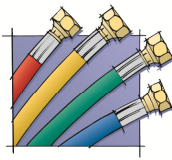
A versatile low cost clamp for low and medium pressure applications, offering very fast assembly times, with the added advantage of being virtually tamper proof once fitted.



Construction: Zinc plated mild steel with clear passivation. Also available in stainless steel. 18/10 (1.4301) AISI 304, 17/13/2 (1.4404).

Identification: Oetiker logo stamped on one side.
Size in inches and size range in mm.

PART NUMBER	NOMINAL SIZE (inches)	HOSE DIAMETER (mm)	WIDTH (mm)	PART NUMBER	NOMINAL SIZE (inches)	HOSE DIAMETER (mm)	WIDTH (mm)
CCOET00-41	5/32"	3.1-4.1	3.5	CCOET19-22	1 3/16"	19-22	9
CCOET00-45	11/64"	3.5-4.5	3.5	CCOET20-23	7/8"	20-23	9
CCOET03-05	3/16"	3-5	5	CCOET22-25	1 5/16"	22-25	10
CCOET05-07	1/4"	5-7	6	CCOET23-27	1"	23-27	10
CCOET07-09	5/16"	7-9	7	CCOET25-28	1 1/16"	25-28	10
CCOET08-11	3/8"	8-11	7	CCOET27-31	1 1/8"	27-31	10
CCOET09-11	7/16"	9-11	7	CCOET28-31	1 3/16"	28-31	10
CCOET11-13	1/2"	11-13	7	CCOET31-34	1 5/16"	31-34	10
CCOET13-15	9/16"	13-15	7.5	CCOET34-37	1 7/16"	34-37	10
CCOET15-17	19/32"	15-17	8	CCOET37-40	1 1/2"	37-40	10
CCOET15-18	5/8"	15-18	8	CCOET40-43	1 5/8"	40-43	10
CCOET16-19	-	16-19	8	CCOET43-46	1 3/4"	43-46	10
CCOET17-20	3/4"	17-20	8.5				



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Handling the Pressure.....

Low Pressure Ball Valves

A full flow ball valve offering no restriction when open.
For use with compressed air, petrol, gasoline, oil, gas oil, steam, water and vacuum.

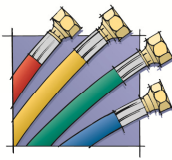


Construction: Nickel plated brass body, chrome plated brass ball.
Nickel plated brass stem. Ball seal PTFE, stem seal viton.
Plastic coated steel handle.

Identification: Thread size (BSP) and working pressure in Bar marked in raised letters on the body.

Temperature: -20°C to 170°C

Part Number	SIZE (BSP)	WORKING PRESSURE BAR	BORE MM	LENGTH OF BODY MM	HEIGHT MM	HANDLE LENGTH MM	THREAD DEPTH MM	WEIGHT KG
IFBV85-04	1/4	30	8	45	51	82	12	0.14
IFBV85-06	3/8	30	9	45	53	82	12	0.13
IFBV85-08	1/2	30	15	59	60	99	15	0.21
IFBV85-12	3/4	30	18.5	64	72	120	17	0.34
IFBV85-16	1	30	24	81	80	121	21	0.53
IFBV85-20	1. 1/4	30	28	93	105	160	22	0.85
IFBV85-24	1.1/2	30	37	102	115	160	22	1.07
IFBV85-32	2	30	46	121	135	155	26	1.80
IFBV85-40	2.1/2	30	57	145	180	200	27	3.33



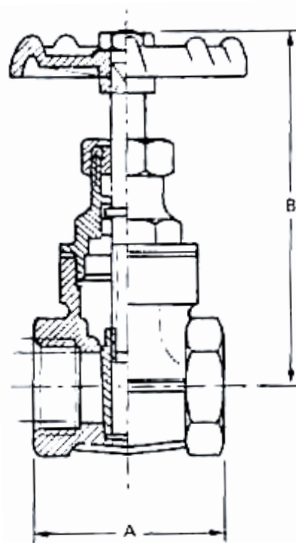
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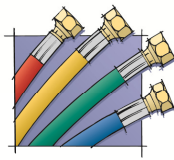
BRASS GATE VALVE

A brass gate valve offering no restriction to flow when open. For use with water, slurry and diesel delivery. Maximum working pressure 20 Bar

All brass construction except the handle which is painted steel.



Part Number	Size (bsp)	Working Pressure (bar)	A. Width of body (mm)	B.Height inc Handle (mm)	Full Height (mm)	Weight (Kg)
IFGATE-04	1/4	20	33	67	79	0.170
IFGATE-06	3/8	20	37	68	80	0.170
IFGATE-08	1/2	20	35.7	67	80	0.160
IFGATE-12	3/4	20	46	72	98	0.275
IFGATE-16	1	20	52	92	105	0.410
IFGATE-20	1 1/4	20	58	92	119	0.380
IFGATE-24	1 1/2	20	59	122	158	0.770
IFGATE-32	2	20	67	151	185	1.265
IFGATE-48	3	20	84	200	252	2.60
IFGATE-64	4	20	98	240	305	4.67



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Handling the Pressure.....

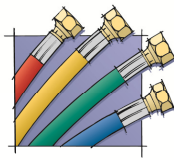
COPPER TUBING ANNEALED (Metric & Imperial)

We stock a large range of Brass and Mild Steel compression fittings for fuel, gas and water installations. Straight Couplers, Elbow Couplers, Tees, Male Stud Couplings, Male Stud Elbows, Female Stud Couplings, Female Stud Elbows, Hose Tail Compression Fittings and many other less common and unusual fittings.

Construction: Copper tubing is drawn to a tolerance of + 0.00mm/-0.05mm od and is manufactured to BS 2871/2/C106 (EN1057)

Part Number	O/D (mm)	I/D (mm)	Burst Pressure (psi)
AU-CUM-04	4	2.8	11000
AU-CUM-05	5	3.4	12000
AU-CUM-06	6	4.4	10000
AU-CUM-08	8	6.4	7000
AU-CUM-10	10	8.4	5000

Part Number	O/D (inches)	I/D (inches)	Burst Pressure (psi)
AU-CUI-02X22	1/8"	0.069	10000
AU-CUI-03X22	3/16"	0.131	11000
AU-CUI-04X22	1/4"	0.194	8000
AU-CUI-05X22	5/16"	0.256	6000
AU-CUI-06X22	3/8"	0.319	5000
AU-CUI-08X20	1/2"	0.428	4500



SPECTRUM HOSE LTD

Handling the Pressure.....

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High Wycombe,
Bucks, HP12 3BG.

Telephone 01494 524332. Fax 01494 464667.

www.spectrum-hose.co.uk

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