

ROAD TANKER SPARES



TEL: 01788 569 597
FAX: 01788 569 598

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 **VJ ENGINEERING**

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GAUGES



- **STAINLESS STEEL CASES**
- **BRASS & COPPER ALLOY WETTED PARTS**
- **GLYCERIN FILLED**
- **ACCURATE TO ± 1.6%**

| | |
|---------------------------------------|-------|
| 63mm dia 1/4" rear entry 0-100 psi | G1001 |
| 63mm dia 1/4" rear entry 0-3000 psi | G1002 |
| 63mm dia 1/4" rear entry -30/+30 | G1003 |
| 100mm dia 3/8" bottom entry 0-30 psi | G1004 |
| 100mm dia 3/8" rear entry 0-30 psi | G1005 |
| 100mm dia 3/8" bottom entry 0-150 psi | G1006 |
| 100mm dia 3/8" rear entry 0-150 psi | G1007 |
| 100mm dia 3/8" bottom entry -30/+30 | G1008 |
| 100mm dia 3/8" rear entry -30/+30 | G1009 |

SAUNDERS M TYPE VALVE



- **FULL BORE DESIGN MINIMISING PRESSURE LOSS**
- **CAST IRON OR STAINLESS STEEL BALLS**
- **NITRILE OR PTFE SEALS**
- **VITON SEALS ALSO AVAILABLE UPON REQUEST**

| | 1.5" | 2" | 2.5" | 3" | 4" |
|---------------------------|-------|-------|-------|-------|-------|
| CI Nitrile Valve Complete | V1001 | V1011 | V1021 | V1031 | V1041 |
| CI Ball | V1002 | V1012 | V1022 | V1032 | V1042 |
| Nitrile Seat | V1003 | V1013 | V1023 | V1033 | V1043 |
| CI Bonnet | V1004 | V1014 | V1024 | V1034 | V1044 |
| SS PTFE Valve Complete | V1005 | V1015 | V1025 | V1035 | V1045 |
| SS Ball | V1006 | V1016 | V1026 | V1036 | V1046 |
| PTFE Seat | V1007 | V1017 | V1027 | V1037 | V1047 |
| SS Bonnet | V1008 | V1018 | V1028 | V1038 | V1048 |

LEVER BALL VALVE



- **2-PC FULL BORE BALL VALVE**
- **COMPLETE WITH LEVER**
- **SEAT MATERIAL: PTFE**
- **SCREWED BSP CONNECTION**

| | | | | | |
|---------------------|-------|-------|-------|-------|-------|
| | 1/4" | 3/8" | 1/2" | 3/4" | 1" |
| Brass Nickel Plated | V2001 | V2002 | V2003 | V2004 | V2005 |
| Stainless Steel | V2011 | V2012 | V2013 | V2014 | V2015 |

| | | | | | |
|---------------------|--------|--------|-------|--------|-------|
| | 1 1/4" | 1 1/2" | 2" | 2 1/2" | 3" |
| Brass Nickel Plated | V2006 | V2007 | V2008 | V2009 | V2010 |
| Stainless Steel | V2016 | V2017 | V2018 | V2019 | V2020 |

GATE VALVE



- **BRASS BODY**
- **RATED PN16**
- **HAND WHEEL OPERATED**
- **SCREWED BSP CONNECTION**

| | | | | | | |
|------------------|-------|-------|-------|--------|--------|-------|
| | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" |
| Brass Gate Valve | V3001 | V3002 | V3003 | V3004 | V3005 | V3006 |

AIR ACTUATED VALVES



- **BUTTERFLY VALVES**
- **BALL VALVES**
- **DOUBLE ACTING**
- **SPRING RETURN**

| | 1.5" | 2" | 2.5" | 3" | 4" |
|-------------------------------------|-------|-------|-------|-------|-------|
| Butterfly Valve Wafer Pattern DA | V4001 | V4002 | V4003 | V4004 | V4005 |
| Butterfly Valve Wafer Pattern SR | V4011 | V4012 | V4013 | V4014 | V4015 |
| Ball Valve Full Bore Screwed BSP DA | V4021 | V4022 | V4023 | V4024 | - |
| Ball Valve Full Bore Screwed BSP SR | V4031 | V4032 | V4033 | V4034 | - |

KNIFE GATE VALVES



- **SS BLADE**
- **EPDM SEALS**
- **PTFE GLANDS**
- **PN16 FLANGE DRILLING**

| | 2" | 2.5" | 3" | 4" | 6" |
|------------------------------|-------|-------|-------|-------|-------|
| CI Body PN16 Hand Wheel Op | V5001 | V5002 | V5003 | V5004 | V5006 |
| CI Body PN16 Lever Op | V5011 | V5012 | V5013 | V5014 | V5016 |
| CI Body PN16 Air Actuated DA | V5021 | V5022 | V5023 | V5024 | V5026 |
| Seal Kit | V5031 | V5032 | V5033 | V5034 | V5036 |

ACRYLIC SIGHT TUBE



- **5MM OR 6MM WALL THICKNESS**
- **STANDARD 6FT LENGTHS**
- **EPDM SLEEVES AVAILABLE TO SUIT**

| | |
|-----------------------------|--------|
| 50mm O/D sight tube | SG1001 |
| 60mm O/D sight tube | SG1002 |
| 65mm O/D sight tube | SG1003 |
| 75mm O/D sight tube | SG1004 |
| 100mm O/D sight tube | SG1005 |
| 50mm I/D sight tube sleeve | SG2001 |
| 60mm I/D sight tube sleeve | SG2002 |
| 65mm I/D sight tube sleeve | SG2003 |
| 75mm I/D sight tube sleeve | SG2004 |
| 100mm I/D sight tube sleeve | SG2005 |

RUBBER SUCTION & DELIVERY HOSE



- **BLACK RUBBER - ABRASION & OZONE RESISTANT**
- **REINFORCED WITH TEXTILE CORDS PLUS STEEL HELIX WIRE**
- **RATED 10 BAR (150 PSI)**
- **GENERAL PURPOSE**

| | 6 mtr coil | 12 mtr coil | 18 mtr coil | 24 mtr coil | 30mtr coil |
|---------------|------------|-------------|-------------|-------------|------------|
| 1" I/D hose | HS1001 | HS1011 | HS1021 | HS1031 | HS1041 |
| 1 ½" I/D hose | HS1002 | HS1012 | HS1022 | HS1032 | HS1042 |
| 2" I/D hose | HS1003 | HS1013 | HS1023 | HS1033 | HS1043 |
| 2 ½" I/D hose | HS1004 | HS1014 | HS1024 | HS1034 | HS1044 |
| 3" I/D hose | HS1005 | HS1015 | HS1025 | HS1035 | HS1045 |
| 4" I/D hose | HS1006 | HS1016 | - | - | - |
| 6" I/D hose | HS1007 | - | - | - | - |

PVC SUCTION & DELIVERY HOSE



- **EASY HANDLING, LIGHT & FLEXIBLE**
- **GREEN PVC BODY REINFORCED WITH WHITE RIGID PVC HELIX**
- **SMOOTH BORE FOR INCREASED PERFORMANCE**
- **IDEAL FOR CESSPIT & GULLY EMPTYING & WASTE WATER**

| | 6 mtr coil | 12 mtr coil | 18 mtr coil | 24 mtr coil | 30mtr coil |
|---------------|------------|-------------|-------------|-------------|------------|
| 1" I/D hose | HS2001 | HS2011 | HS2021 | HS2031 | HS2041 |
| 1 ½" I/D hose | HS2002 | HS2012 | HS2022 | HS2032 | HS2042 |
| 2" I/D hose | HS2003 | HS2013 | HS2023 | HS2033 | HS2043 |
| 2 ½" I/D hose | HS2004 | HS2014 | HS2024 | HS2034 | HS2044 |
| 3" I/D hose | HS2005 | HS2015 | HS2025 | HS2035 | HS2045 |
| 4" I/D hose | HS2006 | HS2016 | HS2026 | HS2036 | HS2046 |
| 6" I/D hose | HS2007 | HS2017 | HS2027 | - | - |

BAUER COUPLINGS



- **QUICKLY & EASILY COUPLED / UNCOUPLED**
- **ARTICULATION ON COUPLING JOINT UP TO 30°**
- **MADE FROM HIGH STRENGTH QUALITY STEEL**
- **POSITIVE CONNECTION SUCTION & PRESSURE TIGHT UP TO 20 BAR**

| | 2.5" | 3" | 4" | 6" |
|--------------------------|--------|--------|--------|--------|
| Bauer Male Hose Tail | CP1001 | CP1011 | CP1021 | CP1031 |
| Bauer Female Hose Tail | CP1002 | CP1012 | CP1022 | CP1032 |
| Bauer Lever Closure Ring | CP1003 | CP1013 | CP1023 | CP1033 |
| Bauer Male Blank Plug | CP1004 | CP1014 | CP1024 | CP1034 |
| Bauer Male Weld | CP1005 | CP1015 | CP1025 | CP1035 |
| Bauer Female Weld | CP1006 | CP1016 | CP1026 | CP1036 |
| Bauer O Ring | CP1007 | CP1017 | CP1027 | CP1037 |

URT COUPLINGS



- **COARSE THREAD ALLOWS QUICK & STRONG CONNECTION**
- **IDEAL FOR USE WHERE CONVENTIONAL FINE THREADS CLOG UP**
- **AVAILABLE IN MILD STEEL, STAINLESS STEEL, ALUMINIUM & PP**

| | 3" | 4" |
|--------------------------|--------|--------|
| URT Male Hose Tail PP | CP2001 | CP2051 |
| URT Male Hose Tail Alu | CP2002 | CP2052 |
| URT Female Hose Tail PP | CP2003 | CP2053 |
| URT Female Hose Tail Alu | CP2004 | CP2054 |
| URT Male Weld Stub MS | CP2005 | CP2055 |
| URT Male Weld Stub SS | CP2006 | CP2056 |
| URT Female Weld Stub MS | CP2007 | CP2057 |
| URT Female Weld Stub SS | CP2008 | CP2058 |
| URT Female Dust Cap PP | CP2009 | CP2059 |
| URT Female Dust Cap Alu | CP2010 | CP2060 |
| URT Female Dust Cap SS | CP2011 | CP2061 |
| URT Seal Rubber | CP2012 | CP2062 |

'HI TORQUE' CLIPS



- **STAINLESS STEEL CONSTRUCTION**
- **DESIGNED FOR TOUGH & WIRE REINFORCED HOSES**
- **HEAVY DUTY WORM DRIVE**
- **TWICE THE STRENGTH OF ORDINARY HOSE CLIPS**

| | |
|-------------------|--------|
| 20-30mm diameter | HC1001 |
| 30-50mm diameter | HC1002 |
| 40-60mm diameter | HC1003 |
| 50-70mm diameter | HC1004 |
| 60-80mm diameter | HC1005 |
| 70-90mm diameter | HC1006 |
| 80-100mm diameter | HC1007 |
| 90-120mm diameter | HC1008 |

'MIKALOR' HOSE CLAMPS



- **GENERAL PURPOSE SINGLE BOLT CLAMP**
- **HIGH QUALITY HEAVY DUTY CONSTRUCTION**
- **WIDE BAND BOLT DRIVE**
- **EVEN CLAMPING PRESSURE AROUND THE CIRCUMFERENCE**

| | |
|--------------------|--------|
| 97-104mm diameter | HC2001 |
| 104-112mm diameter | HC2002 |
| 112-121mm diameter | HC2003 |
| 121-130mm diameter | HC2004 |
| 130-140mm diameter | HC2005 |
| 140-150mm diameter | HC2006 |
| 150-162mm diameter | HC2007 |
| 162-174mm diameter | HC2008 |

FLOAT BALL HDPE



- **HIGH DENSITY POLYETHYLENE**
- **ALSO AVAILABLE IN PTFE**

| | |
|---------------------|--------|
| 100mm diameter HDPE | FB1001 |
| 100mm diameter PTFE | FB1002 |
| 120mm diameter HDPE | FB1003 |
| 160mm diameter HDPE | FB1004 |
| 200mm diameter HDPE | FB1005 |

FLOAT BALL RUBBER COATED



- **LIGHT CENTRAL BODY**
- **COVERED WITH ANTI OIL RUBBER**

| | |
|----------------|--------|
| 60mm diameter | FB2001 |
| 70mm diameter | FB2002 |
| 80mm diameter | FB2003 |
| 100mm diameter | FB2004 |
| 140mm diameter | FB2005 |



SECONDARY SHUT OFF VALVE



- **PLASTIC BODY**
- **BRASS CONNECTIONS**
- **RUBBER COATED FLOAT BALL**

| | |
|---------------------------|--------|
| 45mm diameter connections | CT1001 |
| 50mm diameter connections | CT1002 |
| 60mm diameter connections | CT1003 |
| 75mm diameter connections | CT1004 |
| 80mm diameter connections | CT1005 |

PRESSURE RELIEF VALVES



- **SCREWED BSP CONNECTION**
- **ADJUSTABLE PRESSURE SETTING**
- **C/W HOSE CONNECTION**
- **BRASS BODY**
- **STAINLESS STEEL SPRING**

| | |
|--------------------------------|--------|
| 1 ¼" BSP pressure relief valve | SV1001 |
| 1 ½" BSP pressure relief valve | SV1002 |
| 2" BSP pressure relief valve | SV1003 |
| 2 ½" BSP pressure relief valve | SV1004 |

VACUUM RELIEF VALVE



- **SCREWED BSP CONNECTION**
- **ADJUSTABLE PRESSURE SETTING**
- **BRASS BODY**
- **STAINLESS STEEL SPRING**

| | |
|------------------------------|--------|
| 1 ½" BSP vacuum relief valve | SV2001 |
|------------------------------|--------|

HIGH PRESSURE VALVES



- **2 WAY BALL VALVE**
- **BSP PARALLEL THREADED PORTS**
- **SUITABLE FOR USE WITH WATER & OIL**
- **MAXIMUM WORKING PRESSURE 315 BAR**

| | |
|----------------|-------|
| 1/4" BSP valve | V6001 |
| 3/8" BSP valve | V6002 |
| 1/2" BSP valve | V6003 |
| 3/4" BSP valve | V6004 |
| 1" BSP valve | V6005 |

PARKER PNEUMATIC SPOOL VALVES



- **ZINC DIE CAST BODY**
- **STAINLESS STEEL SPOOL**
- **VITON & NITRILE SEALS**
- **BODY PORTED**
- **G 1/4" PORTS**

| | | | | |
|-------------|----------------------|-----------------|---------------|--------|
| B53003HXS | Type 3/2 | Button Actuated | Spring Return | PV1001 |
| B53004HXS | Type 5/2 | Button Actuated | Spring Return | PV1002 |
| B53003HX | Type 3/2 | Button Actuated | Manual Return | PV1003 |
| B53004HX | Type 5/2 | Button Actuated | Manual Return | PV1004 |
| B53003LS | Type 3/2 | Lever Actuated | Spring Return | PV1005 |
| B53004LS | Type 5/2 | Lever Actuated | Spring Return | PV1006 |
| B53003LT | Type 3/2 | Lever Actuated | Manual Return | PV1007 |
| B53004LT | Type 5/2 | Lever Actuated | Manual Return | PV1008 |
| B53003LP | Type 3/2 | Lever Actuated | Pilot Return | PV1009 |
| B53004LP | Type 5/2 | Lever Actuated | Pilot Return | PV1010 |
| M53004L-10A | Panel Mounting Plate | | | PV1011 |

STAINLESS STEEL TOOL BOXES



- **STAINLESS STEEL CONSTRUCTION**
- **STAINLESS STEEL LOCKS**
- **FITTED WITH GASKETS & SEALS**
- **GAS STRUTS & BRACKETS ALSO AVAILABLE**

| Length | Height | Depth | Product Code |
|--------|--------|-------|--------------|
| 500mm | 350mm | 400mm | TB1001 |
| 600mm | 400mm | 500mm | TB1002 |
| 800mm | 400mm | 350mm | TB1003 |
| 800mm | 500mm | 500mm | TB1004 |
| 1000mm | 500mm | 500mm | TB1005 |
| 1200mm | 500mm | 500mm | TB1006 |
| 1450mm | 500mm | 500mm | TB1007 |

HAZCHEM DISPLAY SYSTEMS



- **PLASTIC DISPLAY SYSTEMS CONSTRUCTED FROM 3MM THICK ABS & UV STABILIZED CLEAR PVC**
- **HOLDERS CONSTRUCTED FROM STAINLESS STEEL**
- **COATED WITH BLACK POLYESTER**
- **COMPLETE WITH SAFETY BARS & SPRING RETAINING CLIPS**

| | |
|--|--------|
| Hazchem Display System Black Plastic | HZ1001 |
| Hazchem Holder Coated Top Entry | HZ1002 |
| Hazchem Holder Coated Side Entry L/H | HZ1003 |
| Hazchem Holder Coated Side Entry R/H | HZ1004 |
| Hazchem Aluminium Panel Insert | HZ1005 |
| Hazchem Aluminium Panel Label (Non Hazardous) | HZ1006 |
| Hazchem Standard Triplex Holder | HZ1007 |
| Hazchem Extended Triplex Holder (Double Diamond) | HZ1008 |
| Hazchem Diamond Holder 250mm | HZ1009 |
| Hazchem Triplex Holder Extension Brackets | HZ1010 |

WE CAN ALSO SUPPLY NEW EQUIPMENT & SPARE PARTS FOR THE FOLLOWING PRODUCT RANGES:



WE CAN ALSO SUPPLY NEW EQUIPMENT & SPARE PARTS TO SUIT PUMPS & EQUIPMENT FROM THE FOLLOWING MANUFACTURERS:

