



# techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics  
& Vacuum

Industrial

Compressed Air  
& Ring Main

Process &  
Instrumentation

---

## Hydraulics

---

Lifting Equipment, Spill & Oils

## HYDRAULIC TOOLING & LIFTING EQUIPMENT

UK  
CA



Cylinders



Pumps



Cylinder Kits



Accessories



Bottle Jacks



Toe Jacks

# HYDRAULIC TOOLING & LIFTING EQUIPMENT

UK  
CA



- Collar threads and base
- Hard chrome-plated piston plunger protects against corrosion and damage
- Polyurethane U cup seals provide a sure seal and long life
- Solid one-piece alloy steel body
- One-piece aluminium alloy bearing protects against cylinder wall damage
- Dust cap is standard on all cylinders



**Maximum Working Pressure:**  
700 bar

## Cylinders



### 5 Ton General Purpose, Single Acting

0481	Stroke mm	Min Height mm	Max Height mm
H0503	78	169	247
H0505	129	221	350
H0507	180	272	452
H0509	229	324	552

Tech Sheet 60403



### 15 Ton General Purpose, Single Acting

0481	Stroke mm	Min Height mm	Max Height mm
H1501	25	124	149
H1502	51	149	200
H1504	101	200	301
H1506	152	270	422
H1508	203	321	524
H1510	245	372	626
H1512	305	423	728
H1514	356	474	830

Tech Sheet 60403



### 55 Ton General Purpose, Single Acting

0481	Stroke mm	Min Height mm	Max Height mm
H5502	51	176	227
H5504	103	227	330
H5506	159	283	442
H5510	260	385	645
H5513	337	461	798

Tech Sheet 60403



### 10 Ton General Purpose, Single Acting

0481	Stroke mm	Min Height mm	Max Height mm
H1001	25	92	117
H1002	51	123	174
H1004	102	174	276
H1006	151	250	401
H1008	202	301	503
H1010	253	352	605
H1012	304	403	707
H1014	356	450	806

Tech Sheet 60403



### 25 Ton General Purpose, Single Acting

0481	Stroke mm	Min Height mm	Max Height mm
H2501	26	143	169
H2502	51	168	219
H2504	102	219	321
H2506	155	272	427
H2508	206	323	529
H2510	257	374	631
H2512	310	426	736
H2514	362	476	838

Tech Sheet 60403

# HYDRAULIC TOOLING & LIFTING EQUIPMENT



**Maximum Working Pressure:**  
700 bar

## Pumps

- Metal reservoirs resist cracking
- Built-in bypass device protects the hydraulic system from over-pumping damage (US Patent No. 5,946,912)
- Compact yet powerful air turbo motor (US Patent No. 5,341,723)
- Suggested air inlet range: 110-175 psi (7.6-12.1 bar)



### Air Pump, Single Acting

0481	Thread	Oil Capacity Litres	Material
PA1500	3/8"	346.4	Aluminium
Tech Sheet 60403			

- Portable, lightweight and compact design
- Universal motor starts under full load
- 3m 24V AC pendant control for safety
- Weighs only 17kg with oil
- External pressure adjustment is available
- Designed for intermittent duty operation
- Gauge port on control valve



### Universal Motor Pump

0481	Thread	LPM	HP	Voltage
PU20M4N01B	3/8"	0.46	1	110V AC
Tech Sheet 60406				

- Metal reservoirs resist cracking
- Internal pressure relief valve for overload protection
- Perfect for use with cylinders and hydraulic tools or OEM applications
- Two-speed pumps reduce user fatigue and increase productivity



### Single Speed Hand Pump, Single Acting

0481	Thread	Oil Capacity cm <sup>3</sup>	Material
P601S	3/8"	600	Steel
Tech Sheet 60403			



### Two-speed Hand Pumps, Single Acting

0481	Thread	Oil Capacity cm <sup>3</sup>	Material
P350	3/8"	350	Aluminium
P1000	3/8"	1000	Aluminium
Tech Sheet 60403			



### Hand Pump, Double Acting

0481	Thread	Oil Capacity cm <sup>3</sup>	Material
P2301M	3/8"	2200	Steel
Tech Sheet 60403			

- Stackable magnetic adaptors, various heights
- Eliminates dangerous cribbing

- Convenient carrying case
- US Patent No. 7,237,762 B2

**Maximum Working Pressure:**  
700 bar

## Cylinder Kits

Adaptor sizes: 4, 11, 23 and 30mm.



### 5 Ton Flat Body Cylinder Kit, Single Acting

0481	Stroke mm	Min Height mm	Max Height mm
HF0503B	6	32	38
Tech Sheet 60405			

Adaptor sizes: 10, 20 and 40mm.



### 10 Ton Flat Body Cylinder Kit, Single Acting

0481	Stroke mm	Min Height mm	Max Height mm
HF1005B	11	43	54
Tech Sheet 60405			

Adaptor sizes: 10, 20 and 40mm.



### 20 Ton Flat Body Cylinder Kit, Single Acting

0481	Stroke mm	Min Height mm	Max Height mm
HF2005B	11	51	62
Tech Sheet 60405			

Adaptor sizes: 10, 20 and 40mm.



### 30 Ton Flat Body Cylinder Kit, Single Acting

0481	Stroke mm	Min Height mm	Max Height mm
HF3005B	13	59	72
Tech Sheet 60405			

Adaptor sizes: 10, 20 and 40mm.



### 50 Ton Flat Body Cylinder Kit, Single Acting

0481	Stroke mm	Min Height mm	Max Height mm
HF5006B	16	67	83
Tech Sheet 60405			

- Compact design for use in small spaces
- Ideal for pushing applications
- Plunger wiper helps seal out dirt and contamination
- Return spring ensures a quick retraction and extends the life of the spring
- Industrial hard chrome-plated plunger helps prevent scratching and corrosion
- Includes stackable 1", 2" and 3" aluminium adaptors that conveniently snap into the base of the plunger
- Includes high flow CH38F coupler and dust cap
- Convenient storage case
- Bolt-on tilt saddles available



### 10 Ton Low Profile Cylinder Kit

0481	Stroke mm	Min Height mm	Max Height mm
HL-1001-D	38	88	126
Tech Sheet 60404			

# HYDRAULIC TOOLING & LIFTING EQUIPMENT

UK  
CABVA  
HYDRAULICS

## Accessories

- Rubber bend restrictors
- High working pressure
- Optimum flexibility
- Lightweight

 **Working Temperature:**  
-40°C to +100°C

 **Maximum Working Pressure:**  
700 bar



### Hose Assembly, Male NPT

0481	Thread	Length Metres
CS3814-1	3/8"	1
CS3814-2	3/8"	2
CS3814-3	3/8"	3
CS3814-4	3/8"	4
CS3814-6	3/8"	6

Tech Sheet 60403



### High Flow Quick Release Coupling, NPT

0481	Thread
CH38	3/8"

Tech Sheet 60403

## Bottle Jacks

- Easily adjustable extension screw (2-20 tons)
- Removable rubber carry ring for easy storage of pump handle (2-20 tons)
- Safety valve against over-loading
- Supplied with a carry grip (8 tons and over)



### Manual

0481	Stroke mm	Min Height mm	Max Height mm
1412000	228	241	469
1420000	226	249	475
1430000	212	268	480
10500	178	305	483
10990	156	305	461

Tech Sheet 60403

## Toe Jacks

- Low height
- Heat-treated and chrome-plated medium carbon steel cylinder
- Chrome-plated plunger improves seal life and optimises performance
- By-pass device protects hydraulic system from over-travel damage (US Patented)
- Hydraulic system is protected from internal damage by a patented by-pass mechanism (US Patent No. 5946912)

 **Maximum Working Pressure:**  
700 bar



### Manual

0481	Stroke mm	Min Height mm	Max Height mm
J13060	130	15	147
J13120	130	23	152
J13200	130	28	160
J13300	130	28	168

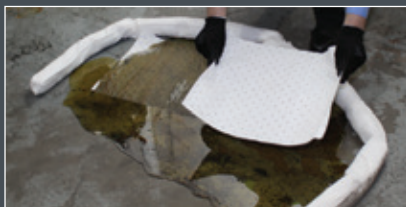
Tech Sheet 68802

## Perforated for High Absorbency



The unique perforated design of the dimple roll allows the material to be used in the most efficient way.

FT Pro spill absorbents are a superior range of spill solutions designed for ultimate versatility and economical usage.



Unfold for larger spills.

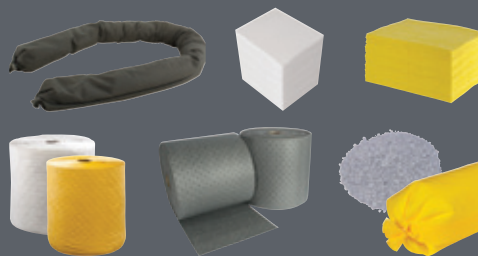


Fold to use as a boom for increased absorbency.



Tear off pieces to use only what you need.

Spill Kits available in reusable carry bags with barrier tape, gloves and safety goggles.



Large range of spill absorbents for many applications and spill types.

# SPILL ABSORBENTS & SPILL PREVENTION



## Oil Only Heavy-duty Spill Pads

Oil only absorbents are best used outdoors to recover oil-based spills such as petroleum, diesel and solvents.



### 100 Pads Per Pack

0365	Size cm	Absorbency Per Pack
HDOP-100	40 x 50	108 Litres

## Oil Only Spill Dimple Pads

Oil only absorbents are best used outdoors to recover oil-based spills such as petroleum, diesel and solvents.



### 200 Pads Per Pack

0365	Size cm	Absorbency Per Pack
SOP-200	40 x 50	128 Litres

## Oil Only Perforated Dimple Rolls

Oil only absorbents are best used outdoors to recover oil-based spills such as petroleum, diesel and solvents.



### 2 x 40 Metre Rolls Per Pack

0365	Size	Absorbency Per Pack
OR-2-40	40cm x 40m	113 Litres

## Oil Only Folded Perforated Dimple Rolls

Oil only absorbents are best used outdoors to recover oil-based spills such as petroleum, diesel and solvents.



### 18 Metre Rolls Per Pack

0365	Size	Absorbency Per Pack	Contents
FOR-3-18	11cm x 18m	105 Litres	3
FOR-1-18	11cm x 18m	35 Litres	1

## Oil Only Spill Socks

Oil only absorbents are best used outdoors to recover oil-based spills such as petroleum, diesel and solvents.

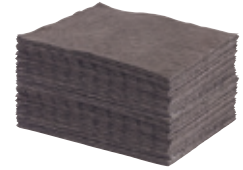


### 20 Socks Per Pack

0365	Size cm	Absorbency Per Pack
SOS-20	7.6 x 120	85 Litres

## General Purpose Spill Dimple Pads

As a general rule of thumb, if the spill happens indoors use a general purpose product to absorb both oil and water-based substances.



### 20 Pads Per Pack

0365	Size cm	Absorbency Per Pack
SGP-20	40 x 50	128 Litres

## General Purpose Spill Perforated Dimple Rolls

As a general rule of thumb, if the spill happens indoors use a general purpose product to absorb both oil and water-based substances.



### 2 x 40 Metre Rolls Per Pack

0365	Size	Absorbency Per Pack
SGR-2-40	40cm x 40m	153 Litres

## General Purpose Spill Folded Perforated Dimple Rolls

As a general rule of thumb, if the spill happens indoors use a general purpose product to absorb both oil and water-based substances.



### 18 Metre Rolls Per Pack

0365	Size	Absorbency Per Pack	Contents
FGR-3-18	11cm x 18m	105 Litres	3
FGR-1-18	11cm x 18m	35 Litres	1

## General Purpose Spill Socks

As a general rule of thumb, if the spill happens indoors use a general purpose product to absorb both oil and water-based substances.



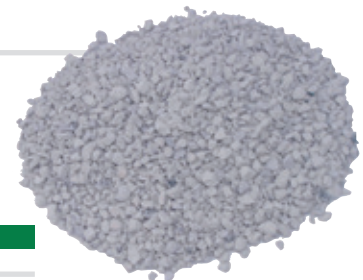
### 20 Socks Per Pack

0365	Size cm	Absorbency Per Pack
SGS-20	7.6 x 120	70 Litres

## Loose Absorbents

### 16kg Bag

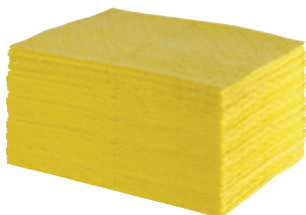
0751
CG16





## Chemical Spill Pads

- Suitable for toxic, flammable, corrosive and aggressive liquids
- Fire retardant as per ASTM 726
- Low slip base layer, great for foot traffic



### 100 Pads Per Pack

0365	Size cm	Absorbency Per Pack
COP-100	40 x 50	78 Litres
Tech Sheet 67960		

## Chemical Spill Perforated Dimple Rolls

- Suitable for toxic, flammable, corrosive and aggressive liquids
- Fire retardant as per ASTM 726
- Low slip base layer, great for foot traffic



### 2 x 40 Metre Rolls Per Pack

0365	Size	Absorbency Per Pack
CSR-2-40	40cm x 40m	114 Litres

## Chemical Spill Socks

- Suitable for small hazardous, toxic or unknown based spills
- Absorbs both oil and water based fluids
- Once saturated, will not become slippery



### 20 Socks Per Pack

0365	Size cm	Absorbency Per Pack
CSS-20	8 x 120	80 Litres
Tech Sheet 67961		

## Bags of Rags



0086	Weight Kg
BOR-10KG	10

## Shoulder Bag Spill Kit

### Kit includes:

- 1 x reusable carry bag.
- 50 metres of barrier tape.
- 2 x cable ties.
- 2 x disposal sacks.
- 2 x pairs of disposable Dura-Touch gloves.
- 1 x vented safety goggles.
- 55 x oil only dimple pads.
- 6 x 1.2 metre oil only socks.



### Oil Only

0365	Absorbency Per Pack
SGK-50	50 Litres

### Kit includes:

- 1 x reusable carry bag.
- 50 metres of barrier tape.
- 2 x cable ties.
- 2 x disposal sacks.
- 2 x pairs of disposable Dura-Touch gloves.
- 1 x vented safety goggles.
- 55 x general purpose dimple pads.
- 6 x 1.2 metre general purpose socks.



### General Purpose

0365	Absorbency Per Pack
SGK-50	50 Litres

# SPILL ABSORBENTS & SPILL PREVENTION



## Carry Bag Spill Kit

### Kit includes:

- 1 x reusable carry bag.
- 50 metres of barrier tape.
- 2 x cable ties.
- 2 x disposal sacks.
- 2 x pairs of disposable Dura-Touch gloves.
- 1 x vented safety goggles.
- 30 x oil only dimple pads.
- 4 x 1.2 metre oil only socks.



### Oil Only

**0365** **Absorbency Per Pack**  
**SOK-30** 30 Litres

### Kit includes:

- 1 x reusable carry bag.
- 50 metres of barrier tape.
- 2 x cable ties.
- 2 x disposal sacks.
- 2 x pairs of disposable Dura-Touch gloves.
- 1 x vented safety goggles.
- 30 x general purpose dimple pads.
- 4 x 1.2 metre general purpose socks.



### General Purpose

**0365** **Absorbency Per Pack**  
**SGK-30** 30 Litres

## Refill Kit

### Kit includes:

- 50 metres of barrier tape.
- 2 x cable ties.
- 2 x disposal sacks.
- 2 x pairs of disposable Dura-Touch gloves.
- 1 x vented safety goggles.
- 55 x oil only dimple pads.
- 6 x 1.2 metre oil only socks.



### Oil Only

**0365** **Absorbency Per Pack**  
**SOK-50-REFILL** 50 Litres

### Kit includes:

- 50 metres of barrier tape.
- 2 x cable ties.
- 2 x disposal sacks.
- 2 x pairs of disposable Dura-Touch gloves.
- 1 x vented safety goggles.
- 30 x oil only dimple pads.
- 4 x 1.2 metre oil only socks.

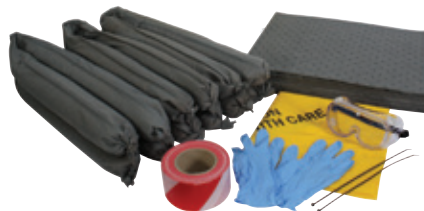


### Oil Only

**0365** **Absorbency Per Pack**  
**SOK-30-REFILL** 30 Litres

### Kit includes:

- 50 metres of barrier tape.
- 2 x cable ties.
- 2 x disposal sacks.
- 2 x pairs of disposable Dura-Touch gloves.
- 1 x vented safety goggles.
- 55 x general purpose dimple pads.
- 6 x 1.2 metre general purpose socks.

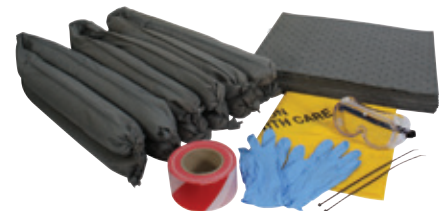


### General Purpose

**0365** **Absorbency Per Pack**  
**SGK-50-REFILL** 50 Litres

### Kit includes:

- 50 metres of barrier tape.
- 2 x cable ties.
- 2 x disposal sacks.
- 2 x pairs of disposable Dura-Touch gloves.
- 1 x vented safety goggles.
- 30 x general purpose dimple pads.
- 4 x 1.2 metre general purpose socks.



### General Purpose

**0365** **Absorbency Per Pack**  
**SGK-30-REFILL** 30 Litres

## ISO 32 Hydraulic Oil

Quality mineral hydraulic oil with good anti-wear performance, oxidation resistance, corrosion protection, low pour, air release and anti-foam properties.

Conforms to DIN 51524 11.



### 20 Litre Drum

0026	Volume Litres
2020-0333	20
Tech Sheet 544	

## ISO 46 Hydraulic Oil

Hydraulic oil 46 is blended to ISO 46 viscosity grade requirements and is suitable for use in a wide range of mobile and static hydraulic equipment.

**Benefits include:** Excellent anti-wear, anti-corrosion, anti-rust performance, low air retention/air entrainment, low foaming and good thermal stability and resistance to oxidation.

Confirms to DIN 51524, Part 2 (HLP).



### 20 Litre Drum

0026	Volume Litres
ISO 46	20
Tech Sheet 10318	

## 10W Hydraulic Oil

Hydraulic Oil 10W is a high performance hydraulic oil formulated from solvent refined paraffinic base oils and high performance additives designed to meet a wide range of heavy-duty hydraulic equipment requirements.

**Benefits include:** Good deposit control, good anti-sludge and varnish resistance, excellent anti-wear and corrosion protection.

Oxidation stability, dispersant/detergent properties and wide temperature range.

High viscosity index promotes high oil pressure.

Conforms to API: SF/CD and MIL-L-2104C.



### 20 Litre Drum

0026	Volume Litres
10W OIL	20
Tech Sheet 3147	

## ATF Dexron II

ATF Dexron II is a high performance multi-application fluid. The high viscosity index and low pour point makes this product ideal for use in hydraulic systems and power steering.

Conforms to GM Dexron II D and GM 6137-M.



### 20 Litre Drum

0026	Volume Litres
ATF II	20
Tech Sheet 3148	

For **Workshop Fluid Transfer**  
see pages **1655-1656**



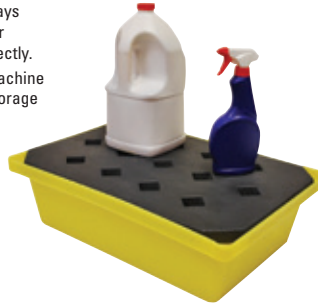
# SPILL ABSORBENTS & SPILL PREVENTION



## Trays

Made from 100% polyethylene, these spill trays come with a removable grid and are ideal for ensuring drips and spills are contained correctly.

**Applications:** Truck and machinery leaks, machine part cleaning, ink solvent storage, battery storage and chemical dosing points.



### Banded Spill Trays

0480	Capacity Litres	Weight Kg	Height mm	Length mm	Width mm	Max Working Load Kg
ST20	22	3.5	175	595	395	55
ST30	31	4.5	170	805	405	55
ST40	43	7	170	800	605	105
ST60	63	10	200	1000	605	205
ST100	104	14	185	1195	795	205

Tech Sheet 67968

## Drain Cover

An integral part of any spill response plan, drain covers go hand in hand with spill response kits. They can also be used proactively, to seal off drains prior to deliveries or refuelling taking place, to ensure leaks and spills are kept out of the drainage system.



### Magnetic Drain Cover

0480	Height mm	Length mm	Thickness mm
MDC03	600	600	0.9

Tech Sheet 67970

## Drum Spill Containment

Manufactured from medium density polyethylene, these pallets comply with the guidelines issued by environment agencies. They are robust, resistant to most chemicals and come with a removable grid.



### Banded Drum Pallets

0480	Capacity Litres	Weight Kg	Height mm	Length mm	Width mm	Max Working Load Kg
BP2-205	240	24	330	1220	820	650
BP4-205	410	40	370	1310	1310	1250

Tech Sheet 67969

## Absorbent Dispensing Stations

Ideal for day-to-day housekeeping or responding to minor spills, these polyethylene cabinets are specifically designed for dispensing absorbents. Accepts rolls up to 550mm diameter x 520mm wide.

**Weight:** 20kg.

Absorbents not included.



### Open Front Absorbent Centre, Polyethylene

0480	Size
POLY-STATION	64cm x 58cm x 118cm

Floor standing with single roll holder and workstation cabinet. Welded together to provide a safe and secure fixing.

**Weight:** 29kg.

Absorbents not included.



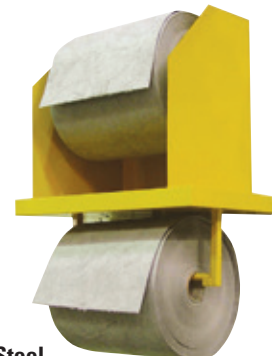
### Combined Absorbent Centre, Steel

0480	Size
WSHOP-STATION	66cm x 42cm x 150.5cm

Twin wall mounted absorbent roll holders.

**Weight:** 10.5kg.

Absorbents not included.



### Wall Mountable Twin Roll Holder, Steel

0480	Size
WALL-STATION	66cm x 42cm x 89cm