

## FITTINGS & ACCESSORIES



### Leather Coupling Washers

1.5"	BSP	1.5"	BSP
2"	BSP	2"	BSP
2.5"	BSP	2.5"	BSP
3"	BSP	3"	BSP

### PTFE Coupling Washers

1.5"	BSP	1.5"	BSP
2"	BSP	2"	BSP
2.5"	BSP	2.5"	BSP
3"	BSP	3"	BSP

### Flanges x BSPP Swivel Female

Part#	Description
G70323T	3" fem x 2" Table E 316 s/s
G70248T	2-1/2" fem x 2" Table E 316 s/s
G70194T	3"URT fem x 3" Table D 316 s/s
G10282T	3"URT fem x 3" Table D Aluminium
G60175T	3"URT fem x 3" Table D Gunmetal
G70224T	4"SRT fem x 4" Table D 316 s/s
G10312T	4"SRT fem x 4" Table D Aluminium
G70234T	4"SRT fem x 4" ASA150 316 s/s
G10322T	4"SRT fem x 4" ASA150 Aluminium
G60215T	4"SRT fem x 4" ASA150 Gunmetal

## HOSE KEYS FOR USE WITH LUGGED TYPE FITTINGS

### Double Ended



PART#	SIZE
G50005T	2" x 1-1/2"
G50006T	2-1/2" x 2"
G50007T	3" x 2"

### Heavy Duty Forged Steel:

G80043T	3" x 2-1/2" x 2"
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### Single Ended



PART#	SIZE
G50002T	2-1/2"
G50003T	3"
G50004T	4"
G50008T	4"VEE

## BLANK CAPS & PLUGS

### Aluminium C/W BSPP Thread & Brass Chain



PART#	SIZE
BC050AL	1/2"
BC075AL	3/4"
BC100AL	1"
BC125AL	1.1/4"
BC150AL	1.1/2"
BC200AL	2"
BC250AL	2.1/2"
BC300AL	3"
BC400AL	4"

### Polypropylene C/W BSPP Thread & Brass Chain



PART#	SIZE
BC150PP	1.1/2"
BC200PP	2"
BC250PP	2.1/2"
BC300PP	3"
BC400PP	4"

### Stainless Steel C/W BSPP Thread & S/Steel Chain



PART#	SIZE
BC50SS	1/2"
BC75SS	3/4"
BC100SS	1"
BC125SS	1.1/4"
BC150SS	1.1/2"
BC200SS	2"
BC250SS	2.1/2"
BC300SS	3"
BC400SS	4"

### Brass C/W BSPP Thread & Brass Chain



PART#	SIZE
BC050BR	1/2"
BC075BR	3/4"
BC100BR	1"
BC125BR	1.1/4"
BC150BR	1.1/2"
BC200BR	2"
BC250BR	2.1/2"
BC300BR	3"
BC400BR	4"

### Plastic BSP Blanking Plugs



### Plastic BSP Blanking Plugs

Part#	Size	Colour
G90059T	2-1/2"	Blue
G90055T	2-1/2"	Red
G90034T	2-1/2"	White
G90060T	3"	Blue
G90056T	3"	Red
G90035T	3"	White



## INTEGRAFLEX SERVICES



### HOSE TESTING

Integraflex hydrostatically proof pressure test your hose assemblies. We give the hose assembly a unique traceable number which is permanently attached to the hose using one of a number of proven methods, and is then recorded in a dedicated register for full traceability

### TEST & REPAIR

We will work closely with you to arrange on-site collection, test, repair (where applicable) and return of assemblies to your site.

All work is carried out by very experienced hose fitters, and you will be notified of any replacement costs prior to any work being carried out.



### HOSE MANAGEMENT

Take advantage of this facility which ensures that all hoses on site are regularly checked to ensure that they are safe to use and fit for service.

### DEDICATED HOSE MANAGEMENT CONTACT

Integraflex will work closely with your key personnel to manage your hose assemblies for you. We will advise you in plenty of time, which hoses are due for re-test. We'll then arrange to collect and return or test on site, over an agreed timescale.

### ON-SITE TESTING

We have portable test rigs which can be used safely on site for testing of process & composite hose assemblies and can arrange for trained operators to visit your site to test, and where practicable, repair hoses on your premises

### FREE OF CHARGE SITE SURVEY

Integraflex can undertake a site survey that will advise on suitability of hoses in application and provide a detailed survey report and recommendations on request.

### INDIVIDUAL HOSE IDENTIFICATION

Using proven methods to produce the most convenient system of identifying individual hose

**07703 848 596**



## COMPOSITE TANKER OFFLOADING HOSE



## INTEGRITY & FLEXIBILITY FOR ALL YOUR HOSE ASSEMBLY SOLUTIONS

Based in the heart of industrial Teesside, Integraflex is committed to supplying the oil & petrochemical industry with a complete solution for all tanker, in-plant process and dockside hose requirements.



- 100+ YEARS EXPERIENCE IN THE UK INDUSTRIAL HOSE & FITTINGS INDUSTRY
- WE PROMISE TO QUOTE YOU CONSISTENT, HIGHLY COMPETITIVE COSTS
- ISO9001 ACCREDITED FOR THE MANUFACTURE & SUPPLY OF HOSE ASSEMBLIES >8" BORE - FULL TRACEABILITY
- 100% HYDROSTATIC TEST ON EVERY COMPOSITE HOSE WE SUPPLY - NO EXTRA COST
- INDIVIDUAL TEST CERTIFICATE WITH EVERY COMPOSITE HOSE - NO EXTRA COST

- FULL ELECTRICAL CONTINUITY <10Ω - ON EVERY COMPOSITE HOSE - NO EXTRA COST

- PROVEN, HIGH QUALITY COMPOSITE HOSE WITH FULL EN13765:2010 CERTIFICATION

- UNBRANDED PRODUCT FOR RESALE

- OWN BRAND PRODUCT/COLOURS AVAILABLE - ASK JON FOR DETAILS.

- EXCELLENT STOCKS, QUICK RESPONSE & TURNAROUND.

- UNIQUE HOSE IDENTIFICATION SOLUTIONS



CALL JON JARMAN ON

**07703 848 596**

EMAIL: [jon@integraflex.co.uk](mailto:jon@integraflex.co.uk)

FAX: 01642 230547 WEB: [www.integraflex.co.uk](http://www.integraflex.co.uk)



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**FREE CATALOGUE!**





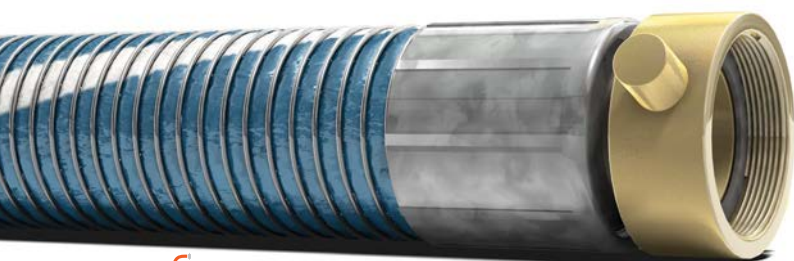
**01 Integraflex Chemical Hose BS-5842 1980 (EN13765:2003)**

**Applications:** Integraflex chemical hoses are designed for suction and discharge of a wide range of chemicals and acids alkalis and can be used for road tanker loading and offloading in plant applications where a robust flexible hose is required with a proven safety record

**Temperature Range:** -30°C to + 80°C

**Construction:** Integraflex chemical hose is manufactured from polypropylene fabrics and films with a weather proof abrasion resistant grey outer cover. Reinforced with polypropylene coated inner wire and galvanised external wires. Integraflex chemical hose can be manufactured with a stainless steel inner wire or outer wire for specialist applications

BORE DIAMETER		MAX WORKING PRESSURE		BEND RADIUS		WEIGHT KGM
MINS	MM	BARS	PSI	INS	MM	
1"	25	14	200	4"	100	0.8
1.5"	38	14	200	5"	125	1.2
2"	50	14	200	7"	150	1.9
2.5"	65	14	200	8"	180	2.5
3"	75	14	200	11"	280	3.0
4"	102	14	200	15"	395	5.2



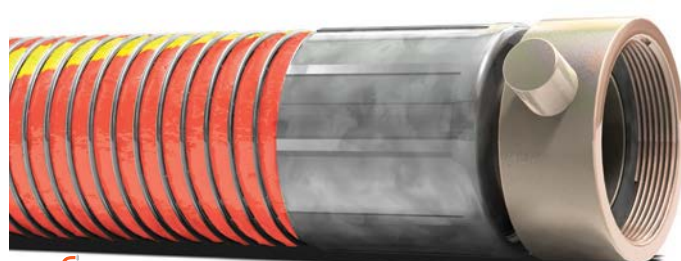
**03 Integraflex Oil & Hydrocarbon Hose BS 3492 1987 BX (EN 13765:2003)**

**Applications:** Integraflex oil hoses are designed for suction and discharge of leaded & unleaded petrol, diesel lubricating oils and fuel oils, Hydrocarbons with 100% aromatic content.

**Temperature range:** -30°C to + 80°C

**Construction:** Integraflex oil is manufactured from polypropylene fabrics and films in addition they have a weather proof abrasion resistant blue outer cover Reinforced with galvanized internal and external wires.

BORE DIAMETER		MAX WORKING PRESSURE		BEND RADIUS		WEIGHT KGM
MINS	MM	BARS	PSI	INS	MM	
1"	25	10.5	150	4"	100	0.8
1.5"	38	10.5	150	5"	125	1.1
2"	50	10.5	150	6"	150	1.6
2.5"	65	10.5	150	7"	180	2.1
3"	75	10.5	150	8"	205	2.5
4"	102	10.5	150	10.5"	265	3.6



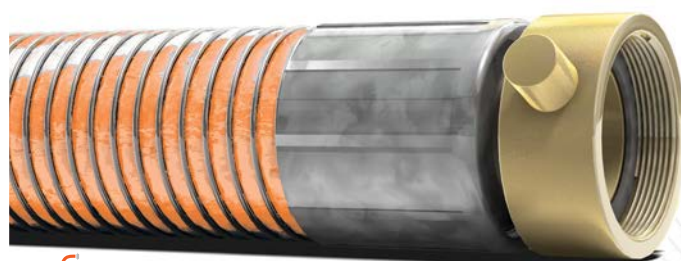
**02 Integraflex P.T.F.E. Hose BS-5842 1980 (EN13765:2003)**

**Applications:** RED Integraflex P.T.F.E hoses are designed for suction and discharge of aggressive chemical and solvents at higher temperatures. Manufactured using P.T.F.E and 316 stainless steel inner wires to give maximum chemical resistance. Extensively used for road tanker loading and offloading in plant applications where a robust flexible hose is required with a proven safety record

**Temperature range:** -30°C to + 115°C

**Construction:** RED Integraflex P.T.F.E hose is manufactured with P.T.F.E bore fabrics and films in addition they have a weather proof abrasion resistant red and yellow outer cover. Reinforced with 316 stainless steel inner wire and galvanised external wires. Integraflex P.T.F.E hose is also available with 316 stainless steel inner and outer wires for aggressive environments.

BORE DIAMETER		MAX WORKING PRESSURE		BEND RADIUS		WEIGHT KGM
MINS	MM	BARS	PSI	INS	MM	
1"	25	14	200	4"	100	0.8
1.5"	38	14	200	5"	125	1.2
2"	50	14	200	7"	150	1.9
2.5"	65	14	200	8"	180	2.5
3"	75	14	200	11"	280	3.0
4"	102	14	200	15"	395	5.2



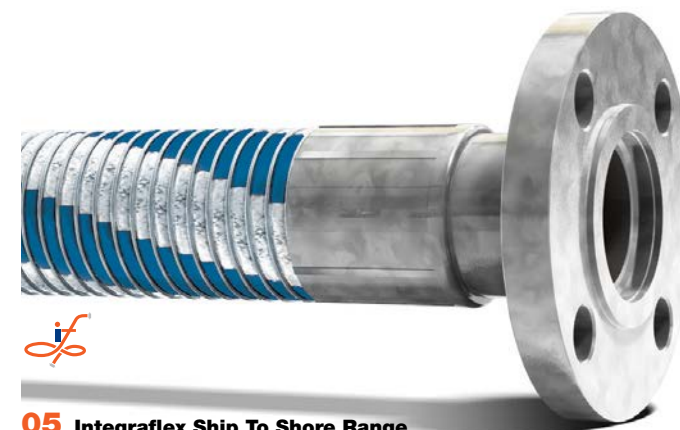
**04 Orange Integraflex Lightweight Fuel Hose BS 3492 1987 BX (EN13765 2003)**

Lightweight fuel hoses are designed for suction and discharge of leaded & unleaded petrol, diesel, fuel oils, hydrocarbons with 100% aromatic content and Aviation spirit.

**Temperature range:** -30°C to + 80°C

**Construction:** Integraflex lightweight is manufactured from polypropylene fabrics and films in addition they have a weather proof abrasion resistant orange outer cover Reinforced with aluminium internal and external wires allowing a considerable weight saving in the hose making it ideal for petrol forecourt deliveries where a large bore light robust hose is required.

BORE DIAMETER		MAX WORKING PRESSURE		BEND RADIUS		WEIGHT KGM
MINS	MM	BARS	PSI	INS	MM	
2.5"	65	10.5	150	4"	100	1.6
3"	75	10.5	150	5"	125	2
4"	102	10.5	150	6"	150	2.7



**05 Integraflex Ship To Shore Range**

**Applications:** Designed specifically for the transfer of bulk chemical and petroleum products and in particular for dockside and ship use.

**Temperature range:** Polypropylene -30°C to + 80°C P.T.F.E -30°C to + 100°C

**Construction:** Integraflex ship to shore hoses with polypropylene construction are resistant to a wide range of fuels and solvents. For applications of a more corrosive, acidic and searching solvent nature, Integraflex ship to shore is available with a P.T.F.E lining and polypropylene covered or stainless steel inner wires.

**Pressure safety factor 5:1**

- Manufactured to meet BS 5842 1980 (BS EN 13765:2003) US COASTGUARD IMO Standards.
- A wide range of factory fitted end fittings are available for this product range. These fittings feature a helical swaging tail ensuring electrical continuity is achieved across the length of the hose assembly.
- Maximum manufactured length 25 Mtrs 4"nb  
20 Mtrs 6"nb, 8"nb, 15 Mtrs 10" nb.

BORE DIAMETER		MAX WORKING PRESSURE		BEND RADIUS		WEIGHT KGM
MINS	MM	BARS	PSI	INS	MM	
4"	102	14	200	16"	406	6.7
6"	150	14	200	22"	559	10.7
8"	200	14	200	30"	762	16.4
10"	250	10.5	150	38"	965	22.3

**06 20 Bar WRAPPED COVER Air Yellow**

**Tube:** Oil mist resistant natural and synthetic rubber

**Reinforcement:** High tensile synthetic textile

**Cover:** Abrasion, ozone and weather resistant synthetic rubber

**Application:** Medium duty service for air and pneumatic tools, specially in mines, quarries and construction

**Specification:** TS 745/EN ISO 2398 type 4/B

**Order Ref:** AMY-SIZE MM

BORE DIAMETER	OUTER DIAMETER	MAX WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	W/A	COIL	
		BAR	PSI	BAR	PSI				
1	25.4	37	20	300	60	900	254	710	40
1 1/4	32	45	20	300	60	900	320	1005	40
1 1/2	38	52	20	300	60	900	380	1290	40
2	51	65	20	300	60	900	510	1655	40
3	76.2	92	20	300	60	900	762	2690	40

**07 PVC Compressor Hose Assemblies 300 PSI YELLOW**

**Order Ref:** COMP-15M-PVC  
Complete with safety clamps

BORE DIAMETER	OUTER DIAMETER	MAX WORKING PRESSURE		BURSTING PRESSURE		BEND RADIUS	W/A	COIL
		BAR	PSI	BAR	PSI			
3/4	19	29	20	300	60	900	-	15



FITTINGS & ACCESSORIES



**Aluminium Male BSPP x Female BSPP Fixed Adaptor**

PART#	SIZE
1.5MX1.25FAL	1-1/2M x 1-1/4F
1.5MX1.5FAL	1-1/2M x 1-1/2F
1.5MX2FAL	1-1/2M x 2F
1.5MX2.5FAL	1-1/2M x 2-1/2F
1.5MX3FAL	1-1/2M x 3F
2MX1.25FAL	2M x 1-1/4F
2MX2FAL	2M x 2F
2MX2.5FAL	2M x 2-1/2F
2MX3FAL	2M x 3F
2.5MX2FAL	2-1/2M x 2F
2.5MX2.5FAL	2-1/2M x 2-1/2F
2.5MX3FAL	2-1/2M x 3F
2.5MX4FAL	2-1/2M x 4F
3MX2FAL	3M x 2F
3MX2.5FAL	3M x 2-1/2F
3MX3FAL	3M x 3F
3MX4FAL	3M x 4F
4MX3FAL	4M x 3F
4MX4FAL	4M x 4F



**Aluminium Male BSPP x Male BSPP Fixed Adaptor**

PART#	SIZE
1.5MX1.5MAL	1-1/2M x 1-1/2M
2MX1.5MAL	2M x 1-1/2M
2MX2MAL	2M x 2M
2.5MX2MAL	2-1/2M x 2M
2.5MX2.5MAL	2-1/2M x 2-1/2M
3MX2.5MAL	3M x 2-1/2M
3MX3MAL	3M x 3M
4MX3MAL	4M x 3M
4MX4MAL	4M x 4M



**URT Male x Male Adaptors**

PART#	SIZE	MATERIAL
149	3" URT x 3" URT	Aluminium
150	3" URT x 3" BSP	Aluminium
151	4" URT x 4" BSP	Aluminium
152	3" URT x 3" URT	Brass
153	3" URT x 3" BSP	Brass
154	4" URT x 4" URT	Brass
155	4" URT x 4" BSP	Brass
156	3" URT x 3" URT	Stainless Steel
157	3" URT x 3" BSP	Stainless Steel
158	4" URT x 4" BSP	Stainless Steel



**Gunmetal/Brass Male BSPP x Female BSPP Fixed Adaptor**

PART#	SIZE
1.5MX1.25FBR	1-1/2M x 1-1/4F
1.5MX1.5FBR	1-1/2M x 1-1/2F
1.5MX2FBR	1-1/2M x 2F
1.5MX2.5FBR	1-1/2M x 2-1/2F
1.5MX3FBR	1-1/2M x 3F
2MX1.25FBR	2M x 1-1/4F
2MX1.5FBR	2M x 1-1/2F
2MX2FBR	2M x 2F
2MX2.5FBR	2M x 2-1/2F
2MX3FBR	2M x 3F
2.5MX2FAL	2-1/2M x 2F
2.5MX2.5FAL	2-1/2M x 2-1/2F
2.5MX3FAL	2-1/2M x 3F
2.5MX4FAL	2-1/2M x 4F
3MX2FAL	3M x 2F
3MX2.5FAL	3M x 2-1/2F
3MX3FAL	3M x 3F
3MX4FAL	3M x 4F
4MX3FAL	4M x 3F
4MX4FAL	4M x 4F



**Gunmetal Male BSPP x Male BSPP Fixed Adaptor**

PART#	SIZE
1.5M x 1.5M GM	1-1/2M x 1-1/2M
2M x 1.5M GM	2M x 1-1/2M
2M x 2M GM	2M x 2M
2.5M x 2M GM	2-1/2M x 2M
2.5M x 2.5M GM	2-1/2M x 2-1/2M
3M x 2.5M GM	3M x 2-1/2M
3M x 3M GM	3M x 3M
4M x 3M GM	4M x 3M
4M x 4M GM	4M x 4M



**Stainless Steel BSPP x Male BSPP Fixed Adaptor**

PART#	SIZE
1.5M x 1.5M SS	1-1/2M x 1-1/2M
2M x 1.5M SS	2M x 1-1/2M
2M x 2M SS	2M x 2M
2.5M x 2M SS	2-1/2M x 2M
2.5M x 2.5M SS	2-1/2M x 2-1/2M
3M x 2.5M SS	3M x 2-1/2M
3M x 3M SS	3M x 3M
4M x 3M SS	4M x 3M
4M x 4M SS	4M x 4M



**Stainless Steel Male BSPP x Female BSPP Fixed Adaptor**

PART#	SIZE
1.5MX2FSS	1-1/2M x 2F
1.5MX2.5FSS	1-1/2M x 2-1/2F
2MX1.5FSS	2M x 1-1/2F
2MX2FSS	2M x 2F
2MX2.5FSS	2M x 2-1/2F
2MX3FSS	2M x 3F
2.5MX2FSS	2-1/2M x 2F
2.5MX3FSS	2-1/2M x 3F
3MX2FSS	3M x 2F
3MX4FSS	3M x 4F



**Road Tanker Hose Straps**

Part#	Description
RTS36	36" Strap
RTS48	48" Strap