

Specialist liquid tight products

LTPSS system stainless steel
pvc coated liquid tight

LTPPU/LTPPUAS** system
galvanised steel, polyurethane
coated liquid tight



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Conduit

Fittings

LTPSS

Construction: Stainless steel (316), helically wound, flexible conduit with oil resistant and high temperature pvc smooth cover. Colour black.

Typical Applications: Food processing machinery or outdoor applications where high corrosion resistance and liquid tight are a requirement.

Special Characteristics: Enhanced corrosion resistance performance.



LTPPU/ LTPPUAS

Construction: Galvanised steel, helically wound, flexible steel conduit with smooth halogen free polyurethane cover. Colour black (B) and blue (BU). (RAL 5015)

Typical Applications: Where low temperature performance, high abrasion, high fatigue life and liquid tight are a requirement.

Special Characteristics: Low temperature performance, high abrasion and high fatigue life.

LTPPUAS version as above but with anti-static performance coating.

LTBRDP

Construction: Galvanised steel, helically wound, flexible conduit with galvanised steel braid and oil resistant and high temperature pvc smooth cover. Colour black.

Typical Applications: Machinery or outdoor applications where high corrosion resistance and liquid tight are a requirement combined with EMC screening

Special Characteristics: Good flexibility and EMC screening.



LTBRDLFH

Construction: Galvanised steel, helically wound, flexible conduit with smooth oil resistant Low Fire Hazard (LFH) cover. Colour black.

Typical Applications: Installations where liquid tight is a requirement and where low fire hazard properties and EMC screening are required.

Special Characteristics: As per LTP but where Extra Low Fire Hazard performance is required.



C

**external thread
nickel plated brass**

Multipart compression fitting including elastomeric seal. Can be used for knockout or threaded entries as fitting rotates until tightened.



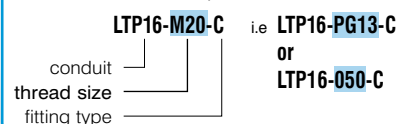
nominal size (mm)	US trade size (")	outside dia (mm)	inside dia (mm)	LTPSS part number	reel length (m)	min inside bend radius (mm)	LTPPU part number	reel length (m)	min inside bend radius (mm)	LTPPUAS part number	reel length (m)	min inside bend radius (mm)	LTBRDP part number	reel length (m)	min inside bend radius (mm)	LTBRDLFH part number	reel length (m)	min inside bend radius (mm)	metric thread part number	for PG thread size	for NPT thread size
10	3/8	11.8	7.0	LTPSS10*	25	35	LTPPU10*	25	35										LTP10-M12-C	PG7	
10																			LTP10-M16-C		
12	1/2	14.2	10.0	LTPSS12*	25	40	LTPPU12*	25	40										LTP12-M16-C	PG9	
16	5/8	17.8	12.6	LTPSS16*	25	45	LTPPU16*	25	45	LTPPUAS16*	25	45							LTP16-M16-C	PG11	
16																			LTP16-M20-C	PG13	050 (1/2")
20	3/4	21.1	16.0	LTPSS20	25	65	LTPPU20*	25	65	LTPPUAS20*	25	65	LTBRDP20B	25	65	LTBRDLFH20B	25	130	LTP20-M20-C	PG16	050 (1/2")
25	1	26.4	21.0	LTPSS25	25	100	LTPPU25*	25	100	LTPPUAS25*	25	100	LTBRDP25B	25	100	LTBRDLFH25B	25	200	LTP25-M25-C	PG21	075 (3/4")
32	1 1/4	33.1	26.5	LTPSS32	10	135	LTPPU32*	25	135	LTPPUAS32*	25	135	LTBRDP32B	25	120	LTBRDLFH32B*	25	270	LTP32-M32-C	PG29	100 (1")
40	1 1/2	41.8	35.4	LTPSS40	10	175	LTPPU40*	10	175	LTPPUAS40*	10	175	LTBRDP40B	10	140			LTP40-M40-C	PG36	125 (1 1/4")	
50	2	47.9	40.4	LTPSS50	10	230	LTPPU50*+10	10	230	LTPPUAS50*+10	10	230	LTBRDP50B+10	10	180			LTP50-M50-C	PG42	150 (1 1/2")	
63	2 1/2	59.7	51.6	LTPSS63	10	280	LTPPU63*+10	10	280	LTPPUAS63*+10	10	280	LTBRDP63B+10	10				LTP63-M63-C	PG48	200 (2")	

Ordering Notes

- Add reel length eg: LTPSS20B-25M for a 25m reel
- Stainless Steel LTP fittings can be used with any of the conduits shown on page 26
- Add colour for LTPPU ie B=Black, BU=Blue eg. LTPPU20B is Black
- * Indicates parts made to order on request and may be subject to MOQ and lead time
- + Double interlock section
- # PG & NPT threads not supplied with insulated throats

- **Available on request:**
 - longer lengths and bulk packaging
 - cut lengths and assemblies
 - other colours
 - 45 degree stainless steel elbows
 - full copies of independent test reports confirming screening effectiveness

Note: For PG or NPT thread types please insert thread size listed to obtain part number



When ordering PG or NPT please see below.