

liquid tight covered steel flexible systems

- TYPE SPL** – HIGH & LOW TEMPERATURE, OIL RESISTANT, PVC COVERED
TYPE SPLHC – EXTREME TEMPERATURE, THERMOPLASTIC RUBBER COVERED
TYPE SPUL – UL LISTED, CSA APPROVED, PVC COVERED

Conduit

TYPE SPL Black only. Grey and orange made to order
TYPE SPLHC Black only
TYPE SPUL Grey only



Fittings

TYPE M IP66, 67 & 68 10 bar 30 minutes
 STRAIGHT SWIVEL FITTING – EXTERNAL THREAD
 For insertion into threaded entries & knockouts



TYPE SPL PART NUMBER	TYPE SPLHC PART NUMBER	TYPE SPUL PART NUMBER	US TRADE SIZE	UK TRADE SIZE	OUTSIDE DIAMETER mm	INSIDE DIAMETER mm	MINIMUM ** BEND RADIUS mm	REEL LENGTH m TYPE SPL	REEL LENGTH m TYPE SPLHC	REEL LENGTH m TYPE SPUL	METRIC THREAD	PART NUMBER	PG THREAD	PART NUMBER	NPT THREAD	PART NUMBER
SPL10	-	-	1/4"	10	11.8	7.0	40	10, 25, 50	-	-	M12	SPL10/M12/M	PG7	SPL10/PG7/M	-	-
SPL12	-	-	5/16"	12	14.2	10.0	45	10, 25, 50	-	-	M16	SPL12/M16/M	PG9	SPL12/PG9/M	-	-
SPL16	SPLHC16	SPUL16	3/8"	16	17.8	12.5	50	10, 25, 50	25	50	M16	SPL16/M16/M	PG11	SPL16/PG11/M	3/8	SPL16/038/M
SPL16	SPLHC16	SPUL16	3/8"	16	17.8	12.5	50	10, 25, 50	25	50	M20	SPL16/M20/M	PG13.5	SPL16/PG13/M	3/8	SPL16/038/M
SPL20	SPLHC20	SPUL20	1/2"	20	21.1	15.9	80	10, 25, 50	25	50	M20	SPL20/M20/M	PG16	SPL20/PG16/M	1/2	SPL20/050/M
SPL25	SPLHC25	SPUL25	3/4"	25	26.4	21.0	110	10, 25, 50	25	25	M25	SPL25/M25/M	PG21	SPL25/PG21/M	3/4	SPL25/075/M
SPL32	SPLHC32	SPUL32	1"	32	33.1	26.7	145	10, 25	25	25	M32	SPL32/M32/M	PG29	SPL32/PG29/M	1	SPL32/100/M
SPL40	SPLHC40	SPUL40	1 1/4"	40	41.8	35.4	180	10, 25	10	25	M40	SPL40/M40/M	PG36	SPL40/PG36/M	1 1/4	SPL40/125/M
SPL50	SPLHC50	SPUL50	1 1/2"	50	47.9	40.4	240	10, 25	10	25	M50	SPL50/M50/M	PG42	SPL50/PG42/M	1 1/2	SPL50/150/M
SPL63	SPLHC63	SPUL63	2"	63	59.7	51.6	345	10, 25	MTO	MTO	M63	SPL63/M63/M	PG48	SPL63/PG48/M	-	-

**Not applicable to SPUL

To order complete Part No, add colour and reel length - e.g. SPL20/BL/50M

ADAPTA STEEL[®]
 SYSTEM
 FROM ADAPTAFLEX

UL recognised & Lloyds approved liquid tight system Type SPL is typically found in Machining, Processing or Handling environments requiring assured high mechanical strength, oil resistance & ingress protection where higher temperatures may predominate.

Type SPLHC is particularly suited to extremes of temperature, whilst Type SPUL is both UL listed & CSA approved for extreme temperature liquid tight applications.



AUS Ex 930



Approvals may be limited to certain products, see approvals on page 44.

TYPE A IP67

STRAIGHT FITTING –
FIXED EXTERNAL THREAD
For insertion into knockouts using
a locknut



METRIC THREAD

PART NUMBER

TYPE B IP67

STRAIGHT FITTING –
SWIVEL EXTERNAL THREAD
For insertion into threaded entries
and knockouts



METRIC THREAD

PART NUMBER

TYPE E

CONDUIT TERMINATOR
For protecting cables
at point of exit from
conduit



PART NUMBER

TYPE C90 IP66, 67 & 68

90° COMBINED FITTING & ELBOW
WITH MALE EXTERNAL THREAD
NEW
Available end 2000.



METRIC THREAD

PART NUMBER

TYPE 45 IP67

45° ELBOW – FIXED INTERNAL
& EXTERNAL THREAD
Nickel plated brass



METRIC THREAD

PART NUMBER

METRIC THREAD	PART NUMBER	METRIC THREAD	PART NUMBER	PART NUMBER	METRIC THREAD	PART NUMBER	METRIC THREAD	PART NUMBER
-	-	-	-	SPL10/E	-	-	-	-
-	-	-	-	SPL12/E	-	-	-	-
M16	SPL16/M16/A	M16	SPL16/M16/B	SPL16/E	M16	SPL16/M16/C90	M16*	B/M16/45
M20	SPL16/M20/A	M20	SPL16/M20/B	SPL16/E	M20	SPL16/M20/C90	M20	B/M20/45
M20	SPL20/M20/A	M20	SPL20/M20/B	SPL20/E	M20	SPL20/M20/C90	M20	B/M20/45
M25	SPL25/M25/A	M25	SPL25/M25/B	SPL25/E	M25	SPL25/M25/C90	M25	B/M25/45
M32	SPL32/M32/A	M32	SPL32/M32/B	SPL32/E	M32	SPL32/M32/C90	M32	B/M32/45
-	-	-	-	SPL40/E	M40	SPL40/M40/C90	-	-
-	-	-	-	SPL50/E	M50	SPL50/M50/C90	-	-
-	-	-	-	SPL63/E	M63	SPL63/M63/C90	-	-

* Incorporates M20 internal thread.

- See pages 38 - 45 for Technical details
- See pages 34 - 37 for Cutting Tools and Accessories
- See page 25 for P-Clip Conduit Support
- Minimum bend radius is minimum inside bend radius in static mode

TYPE M

Thread swivels independently
of conduit until tightened
to assist installation

Insulated throat
protects cables

Face seal

SMOOTH COVERING

TYPE SPL PVC in black (grey or orange made to order)

TYPE SPLHC Thermoplastic rubber in black

TYPE SPUL PVC in grey

CONDUIT

Helically wound
galvanised steel
strip

Liquid tight seal

FITTING

Nickel plated brass components



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