

Very flexible, heavy-duty

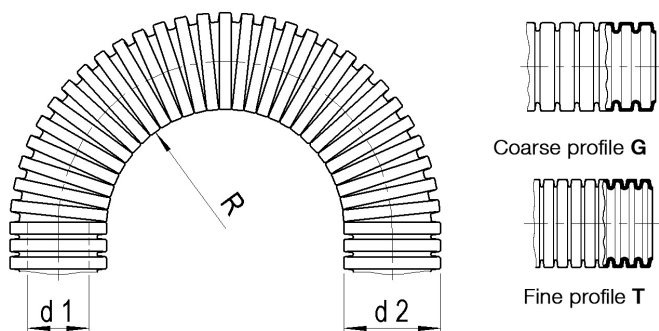
CE  US
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RDS - PUS - 15020-09

Product selection:

Part no.	Profile	Conduit size			rec. fitting thread size			Dimensions in mm (nom.)				Weight kg/100 ft	Packing unit PU/ft
		NW	metric	Inch	PG	metric	NPT	d1	d2	stat. R	dyn. R.		
PUSG-17B	G	17	20	½"	16	M20x1.5	¾"	15.5	21.1	35	85	2.3	100
PUSG-23B	G	23	25	¾"	21	M25x1.5	¾"	21.6	28.4	45	110	3.7	100
PUSG-29B	G	29	32	1"	29	M32x1.5	1"	27.5	34.5	55	135	4.6	100
PUSG-36B	G	36	40	1 ¼"	36	M40x1.5	1 ¼"	35.9	42.4	65	170	5.8	100
PUSG-48B	G	48	50	1 ½"	48	M50x1.5	1 ½"	47.0	54.5	85	220	7.6	100

Our customer service dept. or local distribution partner will be pleased to help you concerning product availability and lead time



stat. R. = min. bending radius for static (fixed) installation

dyn. R. = min. bending radius for dynamic (flexible) installation

Mechanical Properties:	Value:	Test parameters:	Test method:
Impact strength	> 7.5 J	(+23°C)	PMA DO 9.21-4330
	> 12.2 J	(-18°C)	CSA C22.2 Nr. 227.2 / UL 1660
	class 3, > 2 J	(-45°C)	IEC EN 61386
	class 4, > 6 J	(-15°C)	IEC EN 61386
	class 5, > 20 J	(+23°C)	IEC EN 61386
Compression strength	> 200 N	(50 x 50 mm)	PMA DO 9.21-4320
	> 400 N	(100 x 100 mm)	PMA DO 9.21-4320
	class 1		IEC EN 61386
Resistance to fatigue	> 1'000'000 cycles		PMA DO 9.21-4420
	> 4'000'000 cycles		PMA DO 9.21-4425
	class 4, flexible	(-45°C)	IEC EN 61386
Pull-out resistance conduit - fitting series:			
PMA FIXPLus	> 430 N		PMA DO 9.21-4610
	class 2		IEC EN 61386

Note: Testing at 23°C, 50% r.h., conduit nominal width 17, unless otherwise stated

Thermal properties:	Value:	Test parameters:	Test method:
Continuous application temperature	-50 ... +95°C		PMA DO 9.21-4510
Upper application temperature	+110°C	(20'000 h)	PMA DO 9.21-4360
Short-term	+150°C	(168 h)	PMA DO 9.21-4360
Application temperature range	-18 ... +105°C		UL 1660 / CSA C22.2 Nr. 227.2.1

Fire safety properties:	Value:	Test parameters:	Test method:
Fire performance	non flame-propagating		IEC EN 61386
Oxygen index	> 29 %		EN ISO 4589-2
Fire performance	V2		UL 94

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