



UNITEDPOWER
HISTORY IN ENGINEERING EXCELLENCE

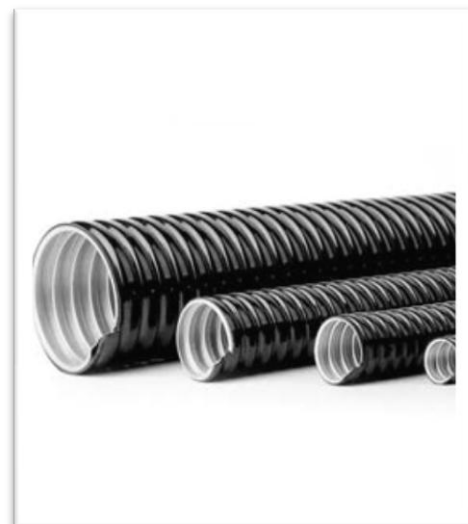
PVC COATED STAINLESS STEEL FLEXIBLE CONDUIT

SPECIFICATION :

- ✓ AVAILABLE SS GRADE : 202 / 304 / 316
- ✓ HIGH MECHANICAL STRENGTH.
- ✓ FLEXIBLE
- ✓ TEMPERATURE RANGE : - 100 DEGREE C TO +300 ETC.) DEGREE C
- ✓ IP RATING : IP40 (GRADE : 316)

APPLICATION :

- ✓ MACHINE TOOLS.HIGH MECHANICAL STRENGTH.
- ✓ OUTDOOR INSTRALLATIONS.
- ✓ USED AS MECHANICL PROTECTION FOR INSULATED
- ✓ ELECTRICAL CABLE & WIRES THAT ARE FINCTIONAL IN
- ✓ NORMAL ATMOSPHERIC TEMPERATURE.
- ✓ UNDER FLOOR APPLICATION FOR COMPUTER / FLOOR BOXES.
- ✓ ELEVATORS, METRO STATIONS, CCTV CAMERA ETC.



BRITISH STANDARD

Cat.#	Size	Internal Diameter (mm)	External Diameter (mm)	Min. Bend Radiuce (mm)	Coil Packing (m)
PSSFC-BS-16	16mm	13	17	30	15-20-25-30
PSSFC-BS-20	20mm	16.9	21.5	30	15-20-25-30
PSSFC-BS-25	25mm	21.1	26	43	15-20-25-30
PSSFC-BS-30	30mm	28.1	34	50	15-20
PSSFC-BS-40	40mm	37.6	44.5	57	10-15
PSSFC-BS-50	50mm	48.4	55	70	10-15
PSSFC-BS-63	63mm	57.5	64.5	115	7.5-10
PSSFC-BS-75	75mm	70	79	150	7.5-10

INDIAN STANDARD

Cat.#	Size	Internal Diameter (mm)	External Diameter (mm)	Min. Bend Radiuce (mm)	Coil Packing (m)
PSSFC-IS-3/8	3-8"	10	14	30	15-25-30
PSSFC-IS-1/2	1/2"	13	18	43	15-25-30
PSSFC-IS-5/8	5-8"	16	20	30	15-25-30
PSSFC-IS-3/4	3/4"	19	24	50	15-25-30
PSSFC-IS-1	1	25	30	57	15-25-30
PSSFC-IS-1-1/4	1¼"	32	37	70	15-25-30
PSSFC-IS-1-1/2	1½"	38	44	80	15-25-30
PSSFC-IS-2	2"	50	56	95	15-25-30
PSSFC-IS-2-1/2	2½"	63	71	140	7.5-15
PSSFC-IS-3	3"	78	86	150	7.5-15
PSSFC-IS-4	4"	101	110	190	7.5-15

AMERICAN STANDARD

Cat.#	Size	Internal Diameter (mm)	External Diameter (mm)	Min. Bend Radiuce (mm)	Coil Packing (m)
PSSFC-US-3/8	3/8"	12.5	17	30	50
PSSFC-US-1/2	1/2"	16	20.2	43	30
PSSFC-US-3/4	3/4"	20.4	25.8	50	30
PSSFC-US-1	1	26.6	31.8	57	30
PSSFC-US-1-1/4	1¼"	35	41	70	15
PSSFC-US-1-1/2	1½"	40.3	46.4	80	15
PSSFC-US-2	2"	51.5	57.8	95	15
PSSFC-US-2-1/2	2½"	63.3	71.6	140	7.5
PSSFC-US-3	3"	78.4	86.5	150	7.5
PSSFC-US-4	4"	102	113	190	7.5

GERMANY STANDARD

Cat.#	Size	Internal Diameter (mm)	External Diameter (mm)	Min. Bend Radiuce (mm)	Coil Packing (m)
PSSFC-PG-7	PG7	9.4	13.7	30	50
PSSFC-PG-9	PG9	10.7	15.1	35	30
PSSFC-PG-11	PG11	13.8	18	38	30
PSSFC-PG-13	PG13	15.7	20.7	40	30
PSSFC-PG-16	PG16	17.4	22.5	45	15
PSSFC-PG-21	PG21	22.7	28.4	50	15
PSSFC-PG-29	PG29	31	37	58	15
PSSFC-PG-36	PG36	39.7	47	90	7.5
PSSFC-PG-48	PG48	51.2	58.5	100	7.5

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