

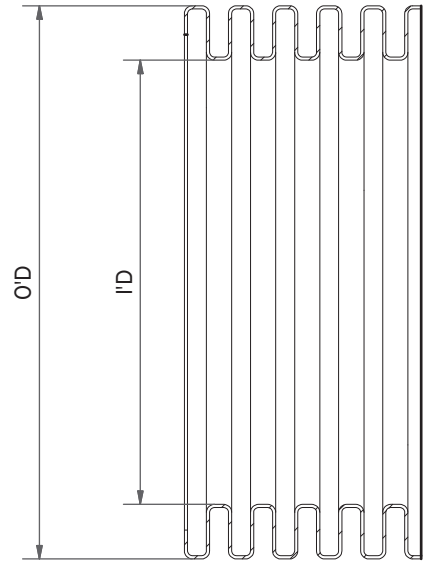
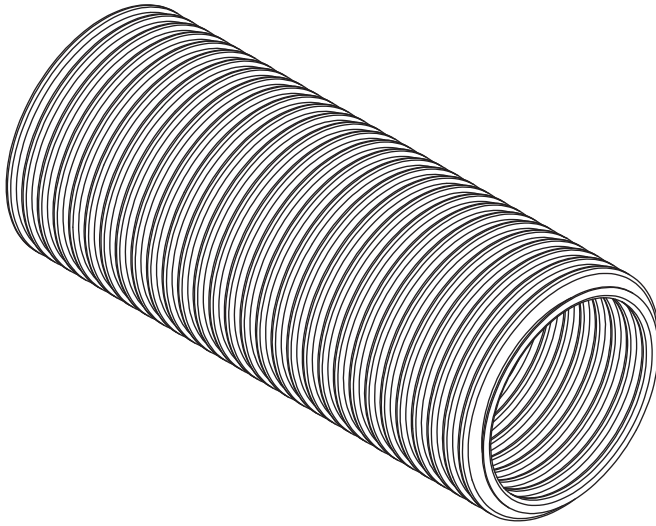
100P2589 Series

Non-Metallic Conduit



Suitable for use with Polamco 63 Series

Interconnect Solutions Worldwide



EXAMPLE PART NUMBER: 100P2589-N11S-34-25

100P2589 =	POLAMCO SERIES
N11 =	MATERIAL (SEE TABLE 1)
S =	WEIGHT: (S - STANDARD / H - HEAVY)
34 =	NOMINAL SIZE (TABLE 2)
25 =	REEL LENGTH (M) (TABLE 2)

TABLE 1

CODE	WEIGHT	MATERIAL	TEMPERATURE RANGE - STATIC	TEMPERATURE RANGE - DYNAMIC	UV RESISTANCE	FLEXIBILITY	FATIGUE LIFE	FIRE PERFORMANCE
N6S	STANDARD	POLYAMIDE (NYLON) 6	-40°C / +120°C	-5°C / +120°C	VERY HIGH	HIGH	HIGH	LOW FIRE HAZARD
N11S	STANDARD	MODIFIED POLYAMIDE 11	-50°C / +110°C	-45°C / +120°C	VERY HIGH	VERY HIGH	VERY HIGH	SELF EXTINGUISHING HALOGEN FREE
N11H	HEAVY	MODIFIED POLYAMIDE 11	-50°C / +110°C	-45°C / +120°C	VERY HIGH	VERY HIGH	VERY HIGH	SELF EXTINGUISHING HALOGEN FREE
PS	STANDARD	POLYESTER	-50°C / +135°C	-25°C / +150°C	VERY HIGH	HIGH	HIGH	SELF EXT. HF, LOW SMOKE, VERY LOW TOXICITY
PKS	STANDARD	POLYKETONE (PEEK)	-60°C / +260°C	-45°C / +260°C	VERY HIGH	HIGH	HIGH	SUPER LOW FIRE HAZARD

CONTACT SALES OFFICE FOR PRODUCT APPROVALS & OTHER MATERIALS, SIZES & LENGTHS AVAILABLE

Tel: +44 (0)845 017 1545

DRAWING NOT TO SCALE
DIMENSIONS IN MM

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TABLE 2

PART NUMBER	OUTSIDE DIA (MM)	INSIDE DIA (MM)	MIN BEND RADIUS (MM)	REEL LENGTH (M)	RECOMMENDED SCREENBRAID *
100P2589-N6S-13	13,0	9,6	25	50	PE93-10.0-T
100P2589-N6S-16	15,8	11,8	35	10 / 25 / 50	PE93-12.5-T
100P2589-N6S-21	21,2	16,5	45	10 / 25 / 50	PE93-15.0-T
100P2589-N6S-28	28,5	21,7	50	10 / 25 / 50	PE93-20.0-T
100P2589-N6S-34	34,5	27,7	60	10 / 25 / 50	PE93-25.0-T
100P2589-N6S-42	42,5	35,2	65	10 / 25	PE93-30.0-T
100P2589-N11S-13	13,0	9,9	25	50	PE93-10.0-T
100P2589-N11S-16	15,8	11,7	30	50	PE93-12.5-T
100P2589-N11S-21	21,2	16,6	35	50	PE93-15.0-T
100P2589-N11S-28	28,5	21,7	45	50	PE93-20.0-T
100P2589-N11S-34	34,5	27,7	55	25	PE93-25.0-T
100P2589-N11S-42	42,5	35,5	60	25	PE93-30.0-T
100P2589-N11H-13	13,0	9,7	30	50	PE93-10.0-T
100P2589-N11H-16	15,8	11,5	35	50	PE93-12.5-T
100P2589-N11H-21	21,2	16,4	40	50	PE93-15.0-T
100P2589-N11H-28	28,5	21,5	50	50	PE93-20.0-T
100P2589-N11H-34	34,5	27,5	60	25	PE93-25.0-T
100P2589-N11H-42	42,5	35,3	65	25	PE93-30.0-T
100P2589-PS-13	13,0	9,5	35	50	PE93-10.0-T
100P2589-PS-16	15,8	11,3	45	50	PE93-12.5-T
100P2589-PS-21	21,2	16,0	60	50	PE93-15.0-T
100P2589-PS-28	28,5	21,3	70	50	PE93-20.0-T
100P2589-PS-34	34,5	27,2	75	50	PE93-25.0-T
100P2589-PS-42	42,5	34,2	90	25	PE93-30.0-T
100P2589-PKS-13	14,1	10,0	35	25 / 50	PE93-10.0-T
100P2589-PKS-16	17,2	11,7	45	25 / 50	PE93-12.5-T
100P2589-PKS-21	23,6	16,6	60	25 / 50	PE93-15.0-T
100P2589-PKS-28	30,0	21,7	65	25 / 50	PE93-20.0-T
100P2589-PKS-34	36,0	27,7	80	25 / 50	PE93-25.0-T

* TINNED COPPER SCREENBRAID 93 - OTHER TYPES AVAILABLE

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