

TABLE 1

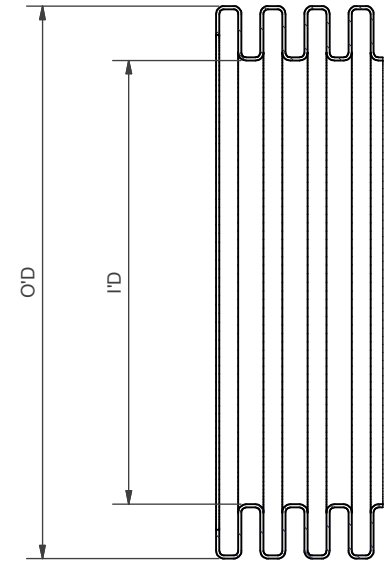
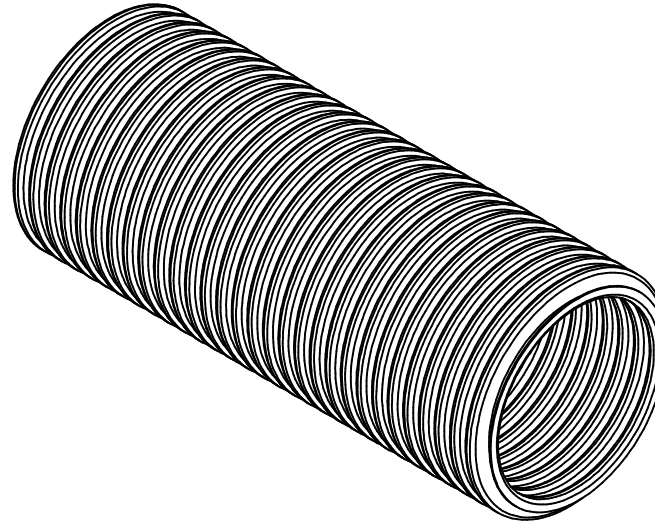
PART NUMBER	OUTSIDE DIA (MM)	INSIDE DIA (MM)	MIN BEND RADIUS (MM)	REEL LENGTH (M)	RECOMMENDED SCREENBRAID *
100P2589-N6S-13	13,0	9,6	25	50	PE93-10.0-T
100P2589-N6S-16	15,8	11,8	35	10 / 25 / 50	PE93-12.5-T
100P2589-N6S-21	21,2	16,5	45	10 / 25 / 50	PE93-15.0-T
100P2589-N6S-28	28,5	21,7	50	10 / 25 / 50	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  
SEE WEBSITE FOR FURTHER DETAILS

TABLE 2

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



**100P2589-N11S-34-25**

SERIES  
MATERIAL (SEE TABLE 2)  
WEIGHT  
(S - STANDARD / H - HEAVY)  
NOMINAL SIZE (SEE TABLE 1)  
REEL LENGTH (M) (TABLE 1)

**100P2589 DATA SHEET  
NON-METALLIC CONDUIT**

SUITABLE FOR USE WITH  
POLAMCO 63 SERIES  
CONDUIT ADAPTOR

DRAWING NOT TO SCALE - DIMENSIONS IN MM

THIS DRAWING IS THE COPYRIGHT AND THE PROPERTY OF  
POLAMCO LTD. IT MUST NOT BE COPIED, USED FOR  
MANUFACTURE OR OTHERWISE DISCLOSED WITHOUT  
WRITTEN CONSENT OF THE COMPANY

ISSUE  
3  
DATE  
24/10/2007



**POLAMCO LTD**

WESTON LOCK  
LOWER BRISTOL ROAD  
BATH BA2 1EP