A COMPLETE RANGE OF LOCKNUTS, EARTHTAGS, IP WASHERS, SERRATED WASHERS AND SHROUDS

peppers

	LOCKNU		nded for securing	external		ISO Thread Dia	Nominal Thickness	Nominal A/F	Nominal A/C	Weight (Kgs/100)		Nominal Thickness	Nominal A/F	Noi A
			oment. They are a			M12 x 1.5	2.5	17.0	18.7	0.30	1/2"	3.2	27.0	2
			h as brass, plated l			M16 x 1.5	4.0	22.0	24.2	0.772	3/4"	4.0	30.5	3
		steel, aluminiu				M20 x 1.5	4.0	24.0	26.4	0.683	1"	6.4	36.0	3
			Order Code Exam	nle		M25 x 1.5	4.0	30.0	33.0	1.027	1¼"	6.4	46.0	5
);			ipic		M32 x 1.5	4.0	40.0	44.0	2.020	1 1⁄2"	6.4	55.0	6
	Brass		ACBLN/M20			M40 x 1.5	4.8	46.0	50.5	2.200	2"	6.4	65.0	7
	Stainles	ickel Plated	ACBLN/NP/M20 ACSLN/M20			M50 x 1.5	5.0	65.0	71.5	6.997	2 1⁄2"	9.0	90.0	9
	Alumini		ACALN/M20			M63 x 1.5	6.4	80.0	88.0	12.40	3"	9.0	104.8	11
	Nylon		ACNLN/M20			M75 x 1.5	7.0	90.0	99.0	14.871	3 1⁄2"	10.0	114.3	12
						M80 x 2	9.0	90.0	99.0	15.140	4"	10.0	140.0	15
naiana ah		applicable to moto	allic locknuts and are s	ubiest to shapped	without notice	M85 x 2	9.0	104.8	115.3	27.518				
11310113 311	own are only			ubject to change	without house.	M90 x 2 M100 x 2	9.0 9.0	104.8 114.3	115.3 125.7	23.256 25.256		M110 to M130 BSPT are ava		
						ISO Thread	Nominal	Nominal	Bolt Hole	Weight	NPT Thread	Nominal	Nominal	Bol
	EARTH					Dia	Thickness	Centres	Dia	(Kgs/100)	Dia	Thickness	Centres	[
			nended for providing an earth n entry component into the are available in brass, nickel			M12	1.5	31.8	6.9	0.836	1/2"	1.5	33.0	
						M16	1.5	31.8	6.9	0.746	3/4"	1.5	36.5	
			teel and aluminiun			M20	1.5	33.0	6.9	0.672	1"	1.5	42.5	
						M25	1.5	36.5	6.9	0.797	1 ¼"	1.5	45.4	1
1	9		Order Code Exa	mple		M32	1.5	42.5	11.8	1.476	1 1⁄2"	1.5	58.1	
Buest	Brass		ACBET/M20			M40	1.5	45.4	13.5	2.089	2"	1.5	66.8	
1		ickel Plated	ACBET/M20 ACBET/NP/M20			M50	1.5	58.1	13.5	3.729	2 1⁄2"	1.5	73.0	
	Stainles		ACSET/M20			M63	1.5	66.8	13.5	4.898	3"	1.5	90.0	
	Alumini	um	ACAET/M20			M75	1.5	73.0	13.5	5.220	3 1⁄2"	1.5	112.0	
						M80	1.5	73.0	13.5	4.647	4"	1.5	120.0	
						M85	2.0	90.0	13.5	7.600				
eppers	Earth tags a	re compliant with t	he Category B require	ements of EN 502	62: 1999.	M90	2.0	90.0	13.5	8.800	Sizes	M110 to M130	, PG7 to PG	48 an
						M100	2.0	112.0	13.5	13.800	B3PP/	BSPT are ava	allable upori	reque
	IP WAS		· · · ·			ISO Thread Dia	Thickness Nylon	Thickness Fibre	Outside Diameter	Weight (Kgs/100)	NPT Thread Dia	Thickness Nylon	Thickness Fibre	O Dia
			integrity of an en nmended to be ins			M12	2.00	1.50	24.0	0.079	1/2"	2.0	1.50	
	entry int				<u>,</u>	M12	2.00	1.50	24.0	0.079	3/4"	2.0	1.50	
		Order Code Exa	mple Temperatu	re		M20	2.00	1.50	23.0	0.164	3/4]"	2.0	1.50	
		Order Code Exa	imple remperatu											4
	Fibre			95 °C		M25	2.00	1.50	38.1	0.257	1¼"	2.0	1.50	2
	Fibre Nylon	ACFSW/M20 ACNSW/M20	-40°C to +				2.00 2.00			0.257 0.341	1 ¼" 1 ½"			ţ
22		ACFSW/M20	-40°C to +	135 °C		M25		1.50	38.1			2.0	1.50	:
F	Nylon	ACFSW/M20 ACNSW/M20	-40°C to + -40°C to +	135 °C		M25 M32	2.00	1.50 1.50	38.1 42.5	0.341	1 ½"	2.0 2.0	1.50 1.50	6
F	Nylon	ACFSW/M20 ACNSW/M20	-40°C to + -40°C to +	135 °C		M25 M32 M40	2.00 2.00	1.50 1.50 1.50	38.1 42.5 52.0	0.341 0.386	1 ½" 2"	2.0 2.0 2.0	1.50 1.50 1.50	(
	Nylon PTFE Colour	ACFSW/M20 ACNSW/M20 ACPSW/M20	-40°C to + -40°C to + -200°C to	135 °C		M25 M32 M40 M50	2.00 2.00 2.00 2.00	1.50 1.50 1.50 1.50 1.50	38.1 42.5 52.0 65.0 79.4	0.341 0.386 0.594 0.794	1 ½" 2" 2 ½" 3"	2.0 2.0 2.0 2.0 2.0	1.50 1.50 1.50 1.50 1.50	e : : :
FD	Nylon PTFE	ACFSW/M20 ACNSW/M20	-40°C to + -40°C to +	135 °C		M25 M32 M40 M50 M63	2.00 2.00 2.00	1.50 1.50 1.50 1.50	38.1 42.5 52.0 65.0	0.341 0.386 0.594	1 ½" 2" 2 ½"	2.0 2.0 2.0 2.0	1.50 1.50 1.50 1.50	
	Nylon PTFE Colour Fibre	ACFSW/M20 ACNSW/M20 ACPSW/M20 Metric = Red	-40°C to + -40°C to + -200°C to -	135 °C		M25 M32 M40 M50 M63 M75	2.00 2.00 2.00 2.00 2.00	1.50 1.50 1.50 1.50 1.50 1.50	38.1 42.5 52.0 65.0 79.4 90.5	0.341 0.386 0.594 0.794 0.868	1 ½" 2" 2 ½" 3" 3 ½"	2.0 2.0 2.0 2.0 2.0 2.0 2.0	1.50 1.50 1.50 1.50 1.50 1.50	((((((((()))))))))))))))))))))
PD D	Nylon PTFE Colour Fibre Nylon	ACFSW/M20 ACNSW/M20 ACPSW/M20 Metric = Red Metric = Red	-40°C to + -40°C to + -200°C to + -200°C to -	135 °C		M25 M32 M40 M50 M63 M75 M80	2.00 2.00 2.00 2.00 2.00 2.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50	38.1 42.5 52.0 65.0 79.4 90.5 104.8	0.341 0.386 0.594 0.794 0.868 0.839	1 ½" 2" 2 ½" 3" 3 ½" 4"	2.0 2.0 2.0 2.0 2.0 2.0 2.0	1.50 1.50 1.50 1.50 1.50 1.50	
5	Nylon PTFE Colour Fibre Nylon	ACFSW/M20 ACNSW/M20 ACPSW/M20 Metric = Red Metric = Red	-40°C to + -40°C to + -200°C to + -200°C to -	135 °C		M25 M32 M40 M50 M63 M75 M80 M85	2.00 2.00 2.00 2.00 2.00 2.00 2.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	38.1 42.5 52.0 65.0 79.4 90.5 104.8 104.8	0.341 0.386 0.594 0.794 0.868 0.839 0.698	1 ½" 2" 2 ½" 3" 3 ½" 4"	2.0 2.0 2.0 2.0 2.0 2.0	1.50 1.50 1.50 1.50 1.50 1.50 1.50	(() 1 1 1 48 and
PD -	Nylon PTFE Colour Fibre Nylon PTFE	ACFSW/M20 ACNSW/M20 ACPSW/M20	-40°C to + -40°C to + -200°C to	135 °C		M25 M32 M40 M50 M63 M75 M80 M85 M90	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	38.1 42.5 52.0 65.0 79.4 90.5 104.8 104.8 114.3	0.341 0.386 0.594 0.794 0.868 0.839 0.698 0.913	1 ½" 2" 2 ½" 3" 3 ½" 4" Sizes I BSPP/	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 M110 to M130 BSPT are ava	1.50 1.50 1.50 1.50 1.50 1.50 1.50	1 48 and reque
	Nylon PTFE Colour Fibre Nylon PTFE	ACFSW/M20 ACNSW/M20 ACPSW/M20 Metric = Red Metric = White	-40°C to + -40°C to + -200°C to + -200°C to NPT = Red NPT = White NPT = White	135 °C +260 °C		M25 M32 M40 M50 M63 M75 M80 M85 M90 M100	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	38.1 42.5 52.0 65.0 79.4 90.5 104.8 104.8 114.3 114.3 20utside	0.341 0.386 0.594 0.794 0.868 0.839 0.698 0.913 0.512 Weight	1 ½" 2" 2 ½" 3" 3 ½" 4" Sizes I BSPP/	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 8SPT are ava ava ava Anno 10 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	48 and reque
	Nylon PTFE Colour Fibre Nylon PTFE SERRAT Serrated	ACFSW/M20 ACNSW/M20 ACPSW/M20 Metric = Red Metric = Red Metric = White	-40°C to + -40°C to + -200°C to NPT = Red NPT = White NPT = White	135 °C +260 °C		M25 M32 M40 M50 M63 M75 M80 M85 M90 M100 ISO Thread D M12	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	38.1 42.5 52.0 65.0 79.4 90.5 104.8 104.8 114.3 114.3 114.3 2025	0.341 0.386 0.594 0.794 0.868 0.839 0.698 0.913 0.512 Weight (Kgs/100) 0.137	1 ½" 2" 2 ½" 3" 3 ½" 4" Sizes I BSPP/ NPT Thre Dia 1/2"	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 MIII0 to MI30 BSPT are available and Notice and Noti	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	48 ann reque Non O, 35
50	Nylon PTFE Colour Fibre Nylon PTFE Serrated device to and lock	ACFSW/M20 ACNSW/M20 ACPSW/M20 Metric = Red Metric = Red Metric = White ED WASHERS I or "shake proc p prevent the ca mut arrangeme	-40°C to + -40°C to + -200°C to NPT = Red NPT = White NPT = White NPT = White	an anti-vibrati r cable entry c It can also be	device used	M25 M32 M40 M50 M63 M75 M80 M85 M90 M100 ISO Thread D ISO Thread D M12 M16	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	38.1 42.5 52.0 65.0 79.4 90.5 104.8 104.8 114.3 114.3 114.3 0 Dutside jameter 20.25 25.5	0.341 0.386 0.594 0.794 0.868 0.839 0.698 0.913 0.512 Weight (Kgs/100) 0.137 0.262	1 ½" 2 ½" 3 ½" 3 ½" 4" Sizes I BSPP/ NPT Thre Dia	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 Millo to Mil30 BSPT are available available Mont Thick Thi	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	1 48 anı reque Non O, 35 4
	Nylon PTFE Colour Fibre Nylon PTFE SERRAT Serrated device tr and lock as an ea	ACFSW/M20 ACNSW/M20 ACPSW/M20 Metric = Red Metric = Red Metric = White	-40°C to + -40°C to + -200°C to NPT = Red NPT = White NPT = White NPT = White	an anti-vibrati r cable entry c It can also be	device used	M25 M32 M40 M50 M63 M75 M80 M85 M90 M100 M100 M100 M100 M102 M12 M16 M20	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	1.50 1	38.1 42.5 52.0 65.0 79.4 90.5 104.8 104.8 104.8 114.3 114.3 2025 2025 22.5 32.5	0.341 0.386 0.594 0.794 0.868 0.839 0.688 0.913 0.512 Weight (Kgs/100) 0.137 0.262 0.560	1 ½" 2 ½ 3 ½ 3 ½" 4 " Sizes I BSPP/ NPT Thre Dia 1/2" 3/4" 1"	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	(((((((((((((((((((
	Nylon PTFE Colour Fibre Nylon PTFE SERRAT Serrated device tr and lock as an ea	ACFSW/M20 ACNSW/M20 ACPSW/M20 Metric = Red Metric = Red Metric = White ED WASHERS I or "shake proc p prevent the ca mut arrangeme	-40°C to + -40°C to + -200°C to NPT = Red NPT = White NPT = White NPT = White	an anti-vibrati r cable entry c It can also be	device used	M25 M32 M40 M50 M63 M80 M80 M85 M90 M100 M100 M100 M100 M12 M12 M16 M20 M25	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	1.50 1	38.1 42.5 52.0 65.0 79.4 90.5 104.8 104.8 104.8 114.3 114.3 114.3 2025 20.5 25.5 32.5 37.5	0.341 0.386 0.594 0.794 0.868 0.839 0.688 0.913 0.512 Weight (Kgs/100) 0.137 0.262 0.560 0.675	1 ¼" 2 ½ 3 ½" 3 ¼" 4" Sizes I BSPP/ NPT Thre Dia 1/2" 3/4" 1" 1 ¼"	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 MII0 to MI30 BSPT are ava associated associated associat	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	(((((((((((((((((((
	Nylon PTFE Colour Fibre Nylon PTFE SERRAT Serrated device tr and lock as an ea	ACFSW/M20 ACNSW/M20 ACPSW/M20 Metric = Red Metric = Red Metric = White	-40°C to + -40°C to + -200°C to NPT = Red NPT = White NPT = White NPT = White	an anti-vibrati r cable entry c It can also be enclosures. Th	device used	M25 M32 M40 M50 M63 M75 M80 M85 M90 M100 M100 M12 M12 M16 M12 M16 M20 M25 M32	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	1.50 1	38.1 42.5 52.0 65.0 79.4 90.5 104.8 104.8 114.3 114.3 114.3 20.25 25.5 32.5 32.5 37.5 48.0	0.341 0.386 0.594 0.794 0.868 0.839 0.698 0.933 0.512 Weight (Kgs/100) 0.137 0.262 0.560 0.675 1.042	11½" 2" 2 ½" 3" 3 ½" 4" Sizes BSPP/ NPT Thre Dia 1/2" 3/4" 1" 1'4"	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5 1.5 1.5 1.5 1.5	48 anu 7 48 anu reque Non <i>O</i> , 35 43 52 55 55 71
	Nylon PTFE Colour Fibre Nylon PTFE SERRAT Serrated device tr and lock as an ea	ACFSW/M20 ACNSW/M20 ACPSW/M20 Metric = Red Metric = Red Metric = White	-40°C to + -40°C to + -200°C to NPT = Red NPT = White NPT = White of" washers act as able gland or othe nt from loosening, device on painted of ss steel. Order Code Examp	an anti-vibrati r cable entry c It can also be enclosures. Th	device used	M25 M32 M40 M50 M63 M75 M80 M85 M90 M100 M100 M12 M12 M16 M20 M25 M32 M40	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	1.50 1	38.1 42.5 52.0 65.0 79.4 90.5 104.8 104.8 104.8 114.3 114.3 114.3 20.25 25.5 32.5 32.5 32.5 32.5 48.0 60.0	0.341 0.386 0.594 0.794 0.868 0.839 0.698 0.913 0.512 Weight (Kgs/100) 0.137 0.262 0.560 0.675 1.042 1.730	11½" 2" 2 ½" 3" 3 ½" 4" Sizes I BSPP/ NPT Thre Dia 1/2" 3/4" 1" 1'4" 1½"	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	48 and reque Non O/ 352 55 55 71 87
	Nylon PTFE Colour Fibre Nylon PTFE SERRAT Serrated device tr and lock as an ea	ACFSW/M20 ACNSW/M20 ACPSW/M20 Metric = Red Metric = Red Metric = White TeD WASHERS To r "shake proc o prevent the ca inut arrangeme rth enhancing o ilable in stainles	-40°C to + -40°C to + -200°C to NPT = Red NPT = White NPT = White NPT = White	an anti-vibrati r cable entry c It can also be enclosures. Th	device used	M25 M32 M40 M50 M63 M75 M80 M85 M90 M100 ISO Thread D M12 M16 M20 M25 M25 M32 M40 M50	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	1.50 1	38.1 42.5 52.0 65.0 90.5 104.8 104.8 104.8 114.3 114.3 114.3 20.25 25.5 32.5 32.5 32.5 32.5 48.0 60.0 71.0	0.341 0.386 0.594 0.794 0.868 0.839 0.698 0.913 0.512 Weight (Kgs/100) 0.137 0.262 0.560 0.675 1.042 1.730 2.154	1 1/4" 2" 2 '%" 3" 3 '/4" Sizes I BSPP/ NPT Three Dia 1/2" 3/4" 1" 1 1/4" 2" 2 '%"	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5 1.5 1.5 1.5 1.5 1.5 1.5	5 6 6 7 7 5 5 5 7 5 6 7 7 5 5 7 5 7 5 7
	SERRAT Serrated device tr and lock as an ea only ava	ACFSW/M20 ACNSW/M20 ACPSW/M20 Metric = Red Metric = Red Metric = White TeD WASHERS To r "shake proc o prevent the ca inut arrangeme rth enhancing o ilable in stainles	-40°C to + -40°C to + -200°C to NPT = Red NPT = White NPT = White of" washers act as able gland or othe nt from loosening, device on painted of ss steel. Order Code Examp	an anti-vibrati r cable entry c It can also be enclosures. Th	device used	M25 M32 M40 M50 M63 M75 M80 M85 M90 M100 ISO Thread D M12 M16 M25 M25 M32 M32 M32 M40 M50 M63	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	1.50 1	38.1 42.5 52.0 65.0 90.5 104.8 104.8 104.8 114.3 114.3 114.3 20.25 25.5 32.5 32.5 37.5 48.0 60.0 71.0 87.0	0.341 0.386 0.594 0.794 0.868 0.839 0.698 0.913 0.512 Weight (Kgs/100) 0.137 0.262 0.560 0.675 1.042 1.730 2.154 3.259	1 ½" 2 ½" 3 " 3 ½" 4" Sizes I BSPP/ NPT Three Dia 1/2" 3/4" 1" 1½" 1½" 2" 2" 3"	2.0 2.0 2.0 2.0 2.0 2.0 2.0 MII0 to MI30 BSPT are ave and Notice ave and Notice ave and Notice ave ave ave ave ave ave ave ave ave ave	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	48 ani reque 00, 35 43 52 55 71 87 10, 12
	SERRAT Serrated device tr and lock as an ea only ava	ACFSW/M20 ACNSW/M20 ACPSW/M20 Metric = Red Metric = Red Metric = White TeD WASHERS To r "shake proc o prevent the ca inut arrangeme rth enhancing o ilable in stainles	-40°C to + -40°C to + -200°C to NPT = Red NPT = White NPT = White of" washers act as able gland or othe nt from loosening, device on painted of ss steel. Order Code Examp	an anti-vibrati r cable entry c It can also be enclosures. Th	device used	M25 M32 M40 M50 M63 M75 M80 M85 M90 M100 M100 M100 M100 M100 M100 M100	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	1.50 1	38.1 42.5 52.0 65.0 79.4 90.5 104.8 104.8 114.3 114.3 114.3 20.25 25.5 32.5 32.5 37.5 48.0 60.0 71.0 87.0 102.0	0.341 0.386 0.594 0.794 0.868 0.913 0.512 Weight (Kgs/100) 0.137 0.262 0.560 0.675 1.042 1.730 2.154 3.259 4.189	11/4" 2" 2 1/2" 3" 3 1/2" 4" Sizes I BSPP/ NPT Three Dia 1/2" 3/4" 1" 1/4" 1/4" 2" 2 1/2" 3/4" 1% 1/2" 2 1/2" 3/4" 3/4" 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 MIII0 to MI30 BSPT are ava months BSPT are ava months This continue ava continue continu	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	48 ann reque Non O, 35 55 55 71 87 102 129 140
	Nylon PTFE Colour Fibre Nylon PTFE Serrated device tr and lock as an ea only ava	ACFSW/M20 ACNSW/M20 ACPSW/M20 Metric = Red Metric = Red Metric = White FED WASHERS I or "shake proc o prevent the cc on the anangeme rth enhancing of ilable in stainles	-40°C to + -40°C to + -200°C to NPT = Red NPT = White NPT = White of" washers act as able gland or othe nt from loosening, device on painted of ss steel. Order Code Examp	an anti-vibrati r cable entry c It can also be enclosures. Th	device used	M25 M32 M40 M50 M63 M85 M80 M85 M90 M100 M100 M10 M10 M12 M16 M16 M20 M25 M32 M32 M40 M50 M50 M50 M50 M50 M50 M50 M50 M50 M5	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	1.50 1.50	38.1 42.5 52.0 65.0 79.4 90.5 104.8 114.3 114.3 114.3 20.25 25.5 32.5 32.5 32.5 37.5 48.0 60.0 71.0 87.0 102.0	0.341 0.386 0.594 0.794 0.868 0.839 0.638 0.913 0.512 Weight (Kgs/000) 0.137 0.262 0.560 0.675 1.042 1.730 2.154 3.259 4.189 6.880	1 ½" 2 ½" 3 " 3 ½" 4" Sizes I BSPP/ NPT Three Dia 1/2" 3/4" 1" 1½" 1½" 2" 2" 3"	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 MIII0 to MI30 BSPT are ava months BSPT are ava months This continue ava continue continu	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1 48 an reque 0, 33 42 55 77 83 10 12 12
	Nylon PTFE Colour Fibre Nylon PTFE Serrated device tr and lock as an ea only ava	ACFSW/M20 ACNSW/M20 ACPSW/M20 Metric = Red Metric = Red Metric = White FED WASHERS I or "shake proc o prevent the cc on the anangeme rth enhancing of ilable in stainles	-40°C to + -40°C to + -200°C to NPT = Red NPT = White NPT = White NPT = White of" washers act as able gland or othe the from loosening, device on painted of ss steel.	an anti-vibrati r cable entry c It can also be enclosures. Th	device used	M25 M32 M40 M50 M63 M75 M80 M85 M90 M100 M100 M12 M12 M16 M12 M16 M20 M25 M32 M32 M40 M50 M50 M63 M75 M80 M85	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	1.50 1.50 1.50 <td>38.1 42.5 52.0 79.4 90.5 104.8 104.8 104.8 104.8 114.3 114.3 20.25 25.5 32.5 32.5 32.5 32.5 32.5 32.5 3</td> <td>0.341 0.386 0.594 0.794 0.868 0.839 0.698 0.913 0.512 (Kgs/100) 0.137 0.262 0.560 0.675 1.042 1.730 2.154 3.259 4.189 6.880 6.550</td> <td>1 ¼" 2 ½ 3 ½ 3 ¼" 4" Sizes I BSPP/ NPT Thre Dia 1/2" 3/4" 1" 1¼" 1¼" 2 ½" 3 ¼" 4"</td> <td>2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0</td> <td>1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5</td> <td>1 48 ann reque 0 35 43 52 55 77 87 10 122 144 15</td>	38.1 42.5 52.0 79.4 90.5 104.8 104.8 104.8 104.8 114.3 114.3 20.25 25.5 32.5 32.5 32.5 32.5 32.5 32.5 3	0.341 0.386 0.594 0.794 0.868 0.839 0.698 0.913 0.512 (Kgs/100) 0.137 0.262 0.560 0.675 1.042 1.730 2.154 3.259 4.189 6.880 6.550	1 ¼" 2 ½ 3 ½ 3 ¼" 4" Sizes I BSPP/ NPT Thre Dia 1/2" 3/4" 1" 1¼" 1¼" 2 ½" 3 ¼" 4"	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1 48 ann reque 0 35 43 52 55 77 87 10 122 144 15
	Nylon PTFE Colour Fibre Nylon PTFE Serrated device tr and lock as an ea only ava	ACFSW/M20 ACNSW/M20 ACPSW/M20 Metric = Red Metric = Red Metric = White FED WASHERS I or "shake proc o prevent the cc on the anangeme rth enhancing of ilable in stainles	-40°C to + -40°C to + -200°C to NPT = Red NPT = White NPT = White NPT = White of" washers act as able gland or othe the from loosening, device on painted of ss steel.	an anti-vibrati r cable entry c It can also be enclosures. Th	device used	M25 M32 M40 M50 M63 M85 M80 M85 M90 M100 M100 M10 M10 M12 M16 M16 M20 M25 M32 M32 M40 M50 M50 M50 M50 M50 M50 M50 M50 M50 M5	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	1.50 1.50 <t< td=""><td>38.1 42.5 52.0 65.0 79.4 90.5 104.8 114.3 114.3 114.3 20.25 25.5 32.5 32.5 32.5 37.5 48.0 60.0 71.0 87.0 102.0</td><td>0.341 0.386 0.594 0.794 0.868 0.839 0.638 0.913 0.512 Weight (Kgs/000) 0.137 0.262 0.560 0.675 1.042 1.730 2.154 3.259 4.189 6.880</td><td>1 ¼" 2 ½ 3 ½ 3 ¼" 4" Sizes I BSPP/ NPT Thre Dia 1/2" 3/4" 1" 1¼" 1¼" 2 ½" 3 ¼" 4"</td><td>2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0</td><td>1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5</td><td>48 ar requi Nor C 3 4 5 5 7 8 8 10 12 14 15</td></t<>	38.1 42.5 52.0 65.0 79.4 90.5 104.8 114.3 114.3 114.3 20.25 25.5 32.5 32.5 32.5 37.5 48.0 60.0 71.0 87.0 102.0	0.341 0.386 0.594 0.794 0.868 0.839 0.638 0.913 0.512 Weight (Kgs/000) 0.137 0.262 0.560 0.675 1.042 1.730 2.154 3.259 4.189 6.880	1 ¼" 2 ½ 3 ½ 3 ¼" 4" Sizes I BSPP/ NPT Thre Dia 1/2" 3/4" 1" 1¼" 1¼" 2 ½" 3 ¼" 4"	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	48 ar requi Nor C 3 4 5 5 7 8 8 10 12 14 15



O-RINGS Please note: IP flat washers and o-rings cannot be used in conjunction with one another. O-rings fitted on glands as standard can be removed and replaced by a flat washer if required. O-rings procured from other sources and fitted to Peppers glands will invalidate the IP certification.

Peppers Item Reference	Seal Material	Code	Temperature
ORN	Nitrile	1	-30°C to + 100 °C
ORS	Silicone	3	-60°C to + 200 °C



SHROUDS

SHROUDS Peppers manufacture a range of shrouds in various materials to complement our complete range of glands. Materials available are Polyvinylchloride (PVC), Polychloroprene (PCP) & Low Smoke Halogen Free Silicone (LSOH). Please note that the shrouds are manufactured to fit our glands and will not necessarily fit other manufacturer's products.

The shroud sizes are detailed on each of the product pages. Please note where glands have a larger than standard entry thread the standard shroud will not fit over the gland hexagon body section.

	Order Code Example	Temperature
PVC	ACSPVC/L24	-25°C to +70 °C
PCP	ACSPCP/L24	-30°C to +100 °C
LSOH	ACSSIO/L24	-60°C to +200 °C