



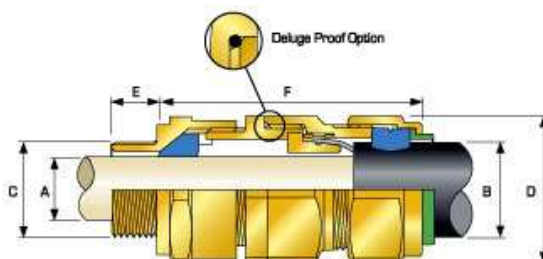
E1FW Cable Gland Selection Table

E1FW BRASS

E1FW Tri-Star Flameproof Ex d, Increased Safety Ex e and Restricted Breathing Ex nR Cable Gland

CMP Type E1FW Tri-Star Triple Certified Flameproof (Type "d"), Increased Safety (Type "e") and Restricted Breathing (Type "nR") cable gland for use in Zone 1, Zone 2, Zone 21 and Zone 22 Explosive Atmospheres with Single Wire Armour (SWA) cable.

All CMP Cable Glands are EMC Tested.



Note: Deluge Proof version available, ferrule colour coded "white" for ease of identification

Cable Gland Size	Available Entry Threads 'C'			Minimum Thread length 'E'	Cable Bedding Diameter 'A'		Overall Cable Diameter 'B'		Armour Wire Diameter		Across Flats 'D'	Across Corners 'D'	Nominal Protrusion Length 'F'	Ordering Reference (Brass Metric) #	PVC Shroud Reference*	Cable Gland Weight (Kgs)
	Standard Metric	NPT	Option NPT2		Min	Max	Min	Max	Min	Max	Max	Max				
20S/16	M20	1/2"	3/4"	15.0	3.1	8.6	6.1	13.2	0.80	1.25	24.0	26.4	58.5	20S16E1FW1RA	PVC04	0.157
20S	M20	1/2"	3/4"	15.0	6.1	11.6	9.5	15.9	0.80	1.25	24.0	26.4	58.5	20SE1FW1RA	PVC04	0.157
20	M20	1/2"	3/4"	15.0	6.5	13.9	12.5	20.9	0.80	1.25	30.5	33.6	60.5	20E1FW1RA	PVC06	0.206
25S	M25	3/4"	1"	15.0	11.1	19.9	14.0	22.0	1.25	1.60	37.5	41.3	67.5	25SE1FW1RA	PVC09	0.325
25	M25	3/4"	1"	15.0	11.1	19.9	18.2	26.2	1.25	1.60	37.5	41.3	67.5	25E1FW1RA	PVC09	0.325
32	M32	1"	1-1/4"	15.0	17.0	26.2	23.7	33.9	1.60	2.00	46.0	50.6	69.5	32E1FW1RA	PVC11	0.452
40	M40	1-1/4"	1-1/2"	15.0	22.0	32.1	27.9	40.4	1.60	2.00	55.0	60.5	78.0	40E1FW1RA	PVC15	0.657
50S	M50	1-1/2"	2"	15.0	29.5	38.1	35.2	46.7	2.00	2.50	60.0	66.0	75.5	50SE1FW1RA	PVC18	0.734
50	M50	2"	2-1/2"	15.0	35.6	44.0	40.4	53.1	2.00	2.50	70.0	77.0	80.5	50E1FW1RA	PVC21	0.748
63S	M63	2"	2-1/2"	15.0	40.1	49.9	45.6	59.4	2.00	2.50	75.0	82.5	91.5	63SE1FW1RA	PVC23	1.337
63	M63	2-1/2"	3"	15.0	47.2	55.9	54.6	65.9	2.00	2.50	80.0	88.0	92.0	63E1FW1RA	PVC25	1.436
75S	M75	2-1/2"	3"	15.0	52.8	61.9	59.0	72.1	2.00	2.50	89.0	97.9	99.0	75SE1FW1RA	PVC28	2.073
75	M75	3"	3-1/2"	15.0	59.1	67.9	66.7	78.5	2.50	3.00	99.0	108.9	102.0	75E1FW1RA	PVC30	2.622
90	M90	3"	4"	24.0	66.6	79.9	76.2	90.4	3.15	4.00	114.0	125.4	120.0	90E1FW1RA	PVC32	4.174
100	M100	4"	5"	24.0	76.0	90.9	86.1	101.5	3.15	4.00	123.0	135.3	148.0	100E1FW1RA	LSF33	4.523
115	M115	4"	5"	24.0	86.0	97.9	101.5	110.3	3.15	4.00	133.4	146.7	169.0	115E1FW1RA	LSF34	6.860
130	M130	5"	6"	24.0	97.0	114.9	114.2	123.3	3.15	4.00	146.1	160.7	183.0	130E1FW1RA	LSF35	8.121

Dimensions are displayed in millimetres unless otherwise stated

NOTE: *CMP SOLO LSF Halogen Free Shrouds also available on request. + Alternative armour clamping range available for non-standard armour sizes. # Other thread forms, materials and finishes are available. IEC Ex, ATEX & CSAus Explosive Atmosphere certification marking included as standard.

IP66 as standard, IP67/IP68 available on request. Deluge Proof when fitted with optional CMP O-ring in the