

Interpower Strain Reliefs



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Rev. 8-05

Liquid Tight Strain Relief with Dome Nut

Part Number	Cable Diameter	Thread Type	Clearance Hole
85820510	3.0–6.5mm	PG7/ 1/4"NPT	12.5mm
85820610	2.0–5.0mm	PG7/ 1/4"NPT	12.5mm

Body: 21mm
Thread: 8mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85820520	4.10–8.0mm	PG9	15.2
85820620	2.0–6.0mm	PG9	15.2
85820420	4.0–8.0mm	3/8"NPT	17.2
85820720	2.0–6.0mm	3/8"NPT	17.2

Body: 22mm
Thread: 8, 15mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85820530	5.0–10.0mm	PG11	18.5
85820630	3.0–7.0mm	PG11	18.5

Body: 25mm
Thread: 8mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85820540	6.0–12.0mm	PG13.5	20.3
85820640	5.0–9.0mm	PG13.5	20.3
85820440	6.0–12.0mm	1/2"NPT	21.1
85820740	5.0–9.0mm	1/2"NPT	21.1

Body: 27mm
Thread: 9, 13mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85820450	10.0–14.0mm	1/2"NPT	21.1
85820750	7.0–12.0mm	1/2"NPT	21.1
85820550	10.0–14.0mm	PG16	22.3
85820650	7.0–12.0mm	PG16	22.3

Body: 28mm
Thread: 13, 10mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85820560	13.0–18.0mm	PG21	28.4
85820660	9.0–16.0mm	PG21	28.4
85820460	13.0–18.0mm	3/4"NPT	26.7
85820760	9.0–16.0mm	3/4"NPT	26.7

Body: 31mm
Thread: 11, 14mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85820570	18.0–25.0mm	PG29	37.3
85820670	13.0–20.0mm	PG29	37.3
85820470	18.0–25.0mm	1"NPT	34.3
85820770	13.0–20.0mm	1"NPT	34.3
85820870	18.0–25.0mm	1 1/4"NPT	41.9
85820970	13.0–20.0mm	1 1/4"NPT	41.9

Body: 39mm
Thread: 11, 16, 19mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85820580	22.0–32.0mm	PG36	47.0
85820680	20.0–26.0mm	PG36	47.0
85820480	22.0–32.0mm	1 1/2"NPT	48.7
85820780	20.0–26.0mm	1 1/2"NPT	48.7

Body: 48mm, Thread: 13, 20mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85820590	32.0–38.0mm	PG42	54.1
85820690	25.0–31.0mm	PG42	54.1
85820600	37.0–44.0mm	PG48	59.4
85820700	29.0–35.0mm	PG48	59.4

Body: 49mm, Thread: 13, 14mm

90° Strain Relief Snap Elbow with Dome Nut

Part Number	Cable Diameter	Thread Type	Clearance Hole
85822420	4.0–8.0mm	3/8"NPT	17.2mm
85822520	4.0–8.0mm	PG9	15.2mm
85822620	2.0–6.0mm	PG9	15.2mm
85822720	2.0–6.0mm	3/8"NPT	17.2mm

Body: 45mm
Height: 23mm
Thread: 8, 15mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85822530	5.0–10.0mm	PG11	18.5mm
85822630	3.0–7.0mm	PG11	18.5mm

Body: 50mm
Height: 27mm
Thread: 8mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85822440	6.0–12.0mm	1/2"NPT	21.1mm
85822540	6.0–12.0mm	PG13.5	20.3mm
85822640	5.0–9.0mm	PG13.5	20.3mm
85822740	5.0–9.0mm	1/2"NPT	21.1mm

Body: 57mm
Height: 30.5mm
Thread: 9, 13mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85822450	10.0–14.0mm	1/2"NPT	21.1mm
85822550	10.0–14.0mm	PG16	22.3mm
85822650	7.0–12.0mm	PG16	22.3mm
85822750	7.0–12.0mm	1/2"NPT	21.1mm

Body: 59mm
Height: 31, 32mm
Thread: 10, 13mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85822460	13.0–18.0mm	3/4"NPT	26.7mm
85822560	13.0–18.0mm	PG21	28.4mm
85822660	9.0–16.0mm	PG21	28.4mm
85822760	9.0–16.0mm	3/4"NPT	26.7mm

Body: 73mm
Height: 40mm
Thread: 11, 13mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85822570	18.0–25.0mm	PG29	37.3mm
85822670	13.0–20.0mm	PG29	37.3mm

Body: 91mm, Height: 51.5mm, Thread: 11, 13mm

90° Liquid Tight Snap Elbow with Flex Nut

Part Number	Cable Diameter	Thread Type	Clearance Hole
85822020	4.0–8.0mm	3/8"NPT	17.2mm
85822120	4.0–8.0mm	PG9	15.2mm
85822220	2.0–6.0mm	PG9	15.2mm
85822320	2.0–6.0mm	3/8"NPT	17.2mm

Body: 85mm
Thread: 8, 15mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85822130	5.0–10.0mm	PG11	18.5mm
85822230	3.0–7.0mm	PG11	18.5mm

Body: 103mm
Thread: 8mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85822040	6.0–12.0mm	1/2"NPT	21.1mm
85822140	6.0–12.0mm	PG13.5	20.3mm
85822240	5.0–9.0mm	PG13.5	20.3mm
85822340	5.0–9.0mm	1/2"NPT	21.1mm

Body: 119mm
Thread: 9, 13mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85822150	10.0–14.0mm	PG16	22.3mm
85822250	7.0–12.0mm	PG16	22.3mm
85822350	7.0–12.0mm	1/2"NPT	21.1mm

Body: 130mm
Thread: 10, 13mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85822060	13.0–18.0mm	3/4"NPT	26.7mm
85822160	13.0–18.0mm	PG21	28.4mm
85822260	9.0–16.0mm	PG21	28.4mm
85822360	9.0–16.0mm	3/4"NPT	26.7mm

Body: 156mm,
Thread: 11, 13mm

Dome Style Nickel-Plated Brass Strain Relief

Part Number	Cable Diameter	Thread Type	Clearance Hole
85824110	3.0–6.5mm	PG7/ 1/4"NPT	12.5mm
85824210	2.0–5.0mm	PG7/ 1/4"NPT	12.5mm

Body: 19mm
Thread: 5mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85824020	4.0–8.0mm	3/8"NPT	17.2mm
85824120	4.0–8.0mm	PG9	15.2mm
85824220	2.0–6.0mm	PG9	15.2mm
85824320	2.0–6.0mm	3/8"NPT	17.2mm

Body: 21mm
Thread: 6, 15mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85824130	5.0–10.0mm	PG11	18.5mm
85824230	3.0–7.0mm	PG11	18.5mm

Body: 22mm, Thread: 6mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85824150	10.0–14.0mm	PG16	22.3mm
85824250	7.0–12.0mm	PG16	22.3mm

Body: 23mm, Thread: 6.5mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85824040	6.0–12.0mm	1/2"NPT	21.1mm
85824140	6.0–12.0mm	PG13.5	20.3mm
85824160	13.0–18.0mm	PG21	28.4mm
85824240	5.0–9.0mm	PG13.5	20.3mm
85824260	9.0–16.0mm	PG21	28.4mm
85824340	5.0–9.0mm	1/2"NPT	21.1mm

Body: 24mm
Thread: 6.5, 7, 13mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85824060	13.0–18.0mm	3/4"NPT	26.7mm
85824360	9.0–16.0mm	3/4"NPT	26.7mm

Body: 25mm, Thread: 13mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85824170	18.0–25.0mm	PG29	37.3mm
85824270	13.0–20.0mm	PG29	37.3mm

Body: 29mm, Thread: 8mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85824180	22.0–32.0mm	PG36	47.0mm
85824280	20.0–26.0mm	PG36	47.0mm

Body: 35mm, Thread: 8mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85824190	32.0–38.0mm	PG42	54.1mm
85824290	25.0–31.0mm	PG42	54.1mm

Body: 37mm, Thread: 9mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85824200	37.0–44.0mm	PG48	59.4mm
85824300	29.0–35.0mm	PG48	59.4mm

Body: 38mm, Thread: 10mm

Mini Liquid Tight Strain Relief with Dome Nut

Part Number	Cable Diameter	Thread Type	Clearance Hole
85824900	2.0–3.2mm	M6 x 1.5	6.0mm

Body: 10mm
Thread: 6mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85824910	3.0–5.0mm	M8 x 1.5	8.0mm

Body: 13mm
Thread: 6mm

Liquid Tight Straight Strain Relief with Flex Nut

Part Number	Cable Diameter	Thread Type	Clearance Hole
85820110	3.0–6.5mm	PG7/ 1/4"NPT	12.5mm
85820210	2.0–5.0mm	PG7/ 1/4"NPT	12.5mm

Body: 54mm
Thread: 8mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85820020	4.0–8.0mm	3/8"NPT	17.2mm
85820120	4.0–8.0mm	PG9	15.2mm
85820220	2.0–6.0mm	PG9	15.2mm
85820320	2.0–6.0mm	3/8"NPT	17.2mm

Body: 63mm
Thread: 8, 15mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85820130	5.0–10.0mm	PG11	18.5mm
85820230	3.0–7.0mm	PG11	18.5mm

Body: 78mm
Thread: 8mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85820040	6.0–12.0mm	1/2"NPT	21.1mm
85820140	6.0–12.0mm	PG13.5	20.3mm
85820240	5.0–9.0mm	PG13.5	20.3mm
85820340	5.0–9.0mm	1/2"NPT	21.1mm

Body: 90mm
Thread: 9, 13mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85820050	10.0–14.0mm	1/2"NPT	21.1mm
85820150	10.0–14.0mm	PG16	22.3mm
85820250	7.0–12.0mm	PG16	22.3mm
85820350	7.0–12.0mm	1/2"NPT	21.1mm

Body: 100mm
Thread: 10, 13mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
85820060	13.0–18.0mm	3/4"NPT	26.7mm
85820160	13.0–18.0mm	PG21	28.4mm
85820260	9.0–16.0mm	PG21	28.4mm
85820360	9.0–16.0mm	3/4"NPT	26.7mm

Body: 114mm,
Thread: 11, 14mm

Liquid Tight Nickel-Plated Brass with Stainless Steel Flex Nut

Part Number	Cable Diameter	Thread Type	Clearance Hole
85824370	3.0–6.5mm	PG7/ 1/4"NPT	12.5mm
85824380	2.0–5.0mm	PG7/ 1/4"NPT	12.5mm

Body: 55mm
Thread: 5mm

Part Number	Cable Diameter	Thread Type	Clearance Hole
8582439			