



# Solenoid Valves



## General Purpose 2/2 N/C, Direct Acting Solenoid Valves

Tech Sheet  
870, 871 & 863



BSPP

| 0030            |      |        | Coil Consumption | ND (mm) | KV (M <sup>3</sup> /HR) |      | Replacement COIL | £     |
|-----------------|------|--------|------------------|---------|-------------------------|------|------------------|-------|
| L172V03-18-230  | 1/8" | 230/50 | 6VA              | 2       | 0.11                    | 0-15 | B10AA            | 56.85 |
| L172V03-18-110  | 1/8" | 110/50 | 6VA              | 2       | 0.11                    | 0-15 | B10AC            | 56.85 |
| L172V03-18-2450 | 1/8" | 24/50  | 6VA              | 2       | 0.11                    | 0-15 | B10AE            | 56.85 |
| L172V03-18-24   | 1/8" | 24V DC | 5.5W             | 2       | 0.11                    | 0-6  | B10AL            | 56.85 |
| L121V02-14-230  | 1/4" | 230/50 | 14VA             | 2.3     | 0.15                    | 0-20 | A30AA            | 63.40 |
| L121V02-14-110  | 1/4" | 110/50 | 14VA             | 2.3     | 0.15                    | 0-20 | A30AC            | 63.40 |
| L121V02-14-2450 | 1/4" | 24/50  | 14VA             | 2.3     | 0.15                    | 0-20 | A30AE            | 63.40 |
| L121V02-14-24   | 1/4" | 24V DC | 9W               | 2.3     | 0.15                    | 0-16 | A30AL            | 63.40 |
| L133B01-38-230  | 3/8" | 230/50 | 14VA             | 10      | 1.5                     | 0-10 | 530AA            | 95.30 |
| L133B01-38-110  | 3/8" | 110/50 | 14VA             | 10      | 1.5                     | 0-10 | 530AC            | 89.65 |
| L133B01-38-2450 | 3/8" | 24/50  | 14VA             | 10      | 1.5                     | 0-10 | 530AE            | 89.65 |
| L133B01-38-24   | 3/8" | 24V DC | 9W               | 10      | 1.5                     | 0-3  | 530AL            | 95.30 |

| 0030            |      |        | Coil Consumption | ND (mm) | KV (M <sup>3</sup> /HR) |      | Replacement COIL | £      |
|-----------------|------|--------|------------------|---------|-------------------------|------|------------------|--------|
| L133B07-12-230  | 1/2" | 230/50 | 24VA             | 12.5    | 2.1                     | 0-10 | 130AA            | 125.75 |
| L133B07-12-110  | 1/2" | 110/50 | 24VA             | 12.5    | 2.1                     | 0-10 | 130AC            | 125.75 |
| L133B07-12-2450 | 1/2" | 24/50  | 24VA             | 12.5    | 2.1                     | 0-10 | 130AE            | 125.75 |
| L133B07-12-24   | 1/2" | 24V DC | 13W              | 12.5    | 2.1                     | 0-3  | 130AL            | 125.75 |
| L133B07-34-230  | 3/4" | 230/50 | 24VA             | 17      | 4.5                     | 0-10 | 130AA            | 161.40 |
| L133B07-34-110  | 3/4" | 110/50 | 24VA             | 17      | 4.5                     | 0-10 | 130AC            | 119.60 |
| L133B07-34-2450 | 3/4" | 24/50  | 24VA             | 17      | 4.5                     | 0-10 | 130AE            | 119.60 |
| L133B07-34-24   | 3/4" | 24V DC | 13W              | 17      | 4.5                     | 0-3  | 130AL            | 161.40 |
| L133B06-1-230   | 1"   | 230/50 | 33VA             | 24      | 9                       | 0-10 | 923EA            | 189.65 |
| L133B06-1-110   | 1"   | 110/50 | 33VA             | 24      | 9                       | 0-10 | 923EC            | 256.00 |
| L133B06-1-2450  | 1"   | 24/50  | 33VA             | 24      | 9                       | 0-10 | 923EE            | 177.80 |
| L133B06-1-24    | 1"   | 24V DC | 17W              | 24      | 9                       | 0-3  | 923AL            | 256.00 |

## Steam & Hot Water 2/2 N/C, Pilot Operated Solenoid Valves

Tech Sheet  
864



BSPP

| 0030          |      |        | Coil Consumption | ND (mm) | KV (M <sup>3</sup> /HR) |       | Replacement COIL | £      |
|---------------|------|--------|------------------|---------|-------------------------|-------|------------------|--------|
| L145R2-12-230 | 1/2" | 230/50 | 10VA             | 10      | 2.5                     | 0.4-8 | 614AA            | 148.50 |
| L145R2-12-110 | 1/2" | 110/50 | 10VA             | 10      | 2.5                     | 0.4-8 | 614AC            | 143.60 |
| L145R2-12-24  | 1/2" | 24V AC | 10VA             | 10      | 2.5                     | 0.4-8 | 614AE            | 148.50 |
| L145R4-34-230 | 3/4" | 230/50 | 14VA             | 16      | 4.5                     | 0.4-6 | 534AA            | 185.20 |
| L145R4-34-110 | 3/4" | 110/50 | 14VA             | 16      | 4.5                     | 0.4-6 | 534AC            | 185.20 |
| L145R2-1-230  | 1"   | 230/50 | 14VA             | 18.5    | 18.5                    | 0.4-6 | 534AA            | 254.00 |
| L145R2-1-110  | 1"   | 110/50 | 14VA             | 18.5    | 18.5                    | 0.4-6 | 534AC            | 259.55 |

## General Purpose 3/2 N/C, Direct Acting Solenoid Valves

Tech Sheet  
868 & 869



BSPP

| 0030             |      |        | Coil Consumption | ND (mm) | KV (M <sup>3</sup> /HR) |      | Replacement COIL | £     |
|------------------|------|--------|------------------|---------|-------------------------|------|------------------|-------|
| L372V03-18-230   | 1/8" | 230/50 | 6VA              | 1.6     | 0.08                    | 0-10 | B10AA            | 66.05 |
| L372V03-18-110   | 1/8" | 110/50 | 6VA              | 1.6     | 0.08                    | 0-10 | B10AC            | 66.05 |
| L372V03-18-2450  | 1/8" | 24/50  | 6VA              | 1.6     | 0.08                    | 0-10 | B10AE            | 66.05 |
| L372V03-18-24    | 1/8" | 24V DC | 5.5W             | 1.6     | 0.08                    | 0-10 | B10AL            | 66.05 |
| L321B02C-14-230  | 1/4" | 230/50 | 14VA             | 2.3     | 0.14                    | 0-8  | A30AA            | 77.60 |
| L321B02C-14-110  | 1/4" | 110/50 | 14VA             | 2.3     | 0.14                    | 0-8  | A30AC            | 77.60 |
| L321B02C-14-2450 | 1/4" | 24/50  | 14VA             | 2.3     | 0.14                    | 0-8  | A30AE            | 85.45 |
| L321B02C-14-24   | 1/4" | 24V DC | 9W               | 2.3     | 0.14                    | 0-8  | A30EL            | 78.40 |

## Peter Paul Stainless Steel 2/2 N/C, Direct Acting Solenoid Valves

NPT

| 0030       |      |        | Coil Consumption | ND (mm) | CV (LPM) |   |   | £      |
|------------|------|--------|------------------|---------|----------|---|---|--------|
| 22N9DEM-24 | 1/4" | 24V DC | 9.5W             | 3.2     | 0.214    | 0 | 7 | 137.30 |

