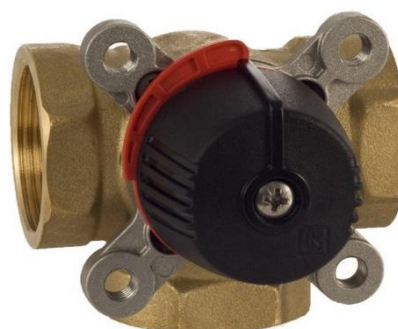


**Zmiešavacie ventily trojcestné, typ LK840**
**LK840 s vonkajším závitom**

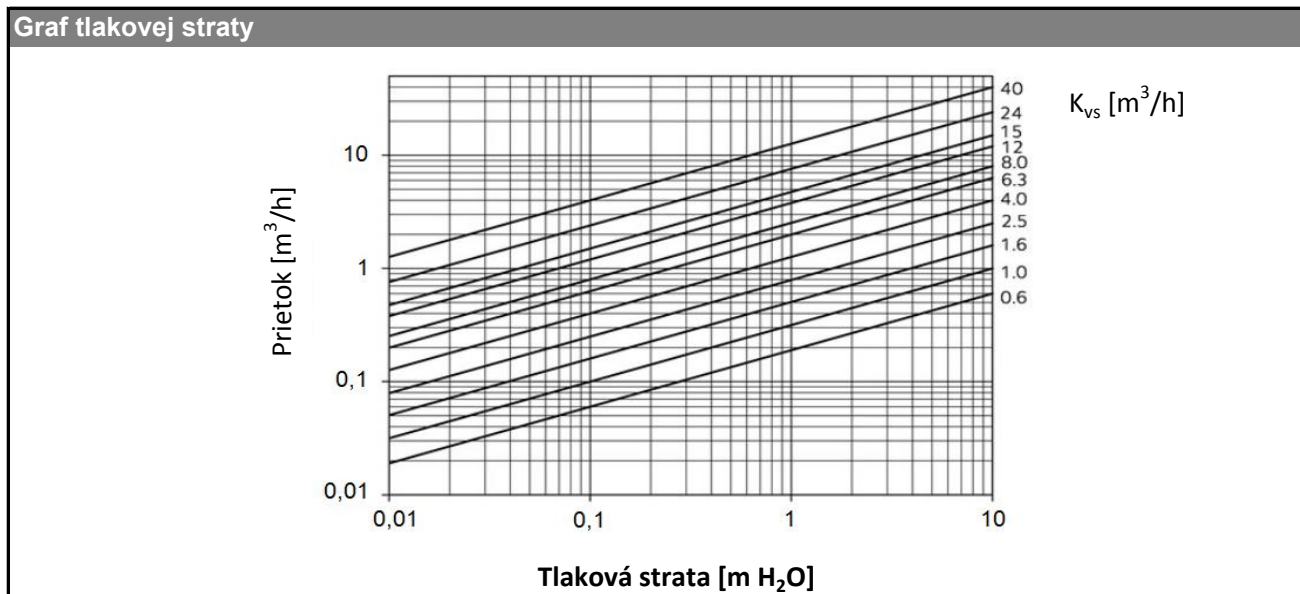
**LK840 s vnútorným závitom**


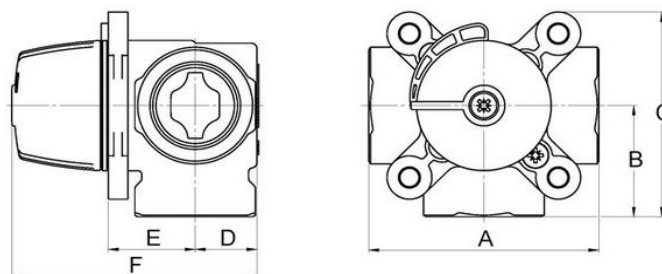
|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| <b>Použitie</b>    | vykurovacie a solárne systémy                               |
| Pracovná kvapalina | voda, nemrznúca zmes pre solárne systémy a tepelné čerpadlá |
| Montážna poloha    | ľubovoľná                                                   |

|                        |                                                                |
|------------------------|----------------------------------------------------------------|
| <b>Ovládanie</b>       | pomocou otočného vnútorného segmentu                           |
| Elektrické ovládanie   | vhodné pre osadenie elektropohony s krútiacim momentom od 5 Nm |
| Ručné ovládanie        | otočením gombíka                                               |
| Uhol otvorenia ventilu | 90° / 360°                                                     |

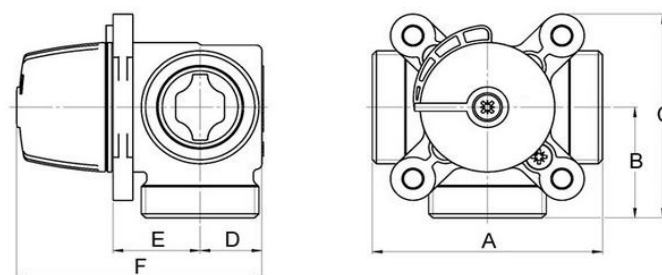
|                            |                                                         |
|----------------------------|---------------------------------------------------------|
| <b>Technické parametre</b> |                                                         |
| Maximálny pracovný tlak    | 10 bar                                                  |
| Pracovná teplota kvapaliny | 5 až 110 °C (krátkodobo 120 °C)                         |
| Pracovná teplota okolia    | 5 až 60 °C                                              |
| Netesnosť                  | < 1 % $K_{vs}$ pri rozdiely tlakov 5 m H <sub>2</sub> O |

|                         |                |
|-------------------------|----------------|
| <b>Materiály</b>        |                |
| Telo ventilu            | mosadz, kované |
| Vreteno a srdce ventilu | mosadz         |
| Vnútorný kryt ventilu   | PPS            |
| Vonkajší kryt ventilu   | hliník         |
| Tesnenie                | EPDM           |



**Zmiešavacie ventily trojcestné, typ LK840**
**Rozmerová schéma**
**LK840 s vnútorným závitom**


|                   | Rozmery [mm] |      |     |    |    |     | Hmotnosť<br>[kg] | K <sub>vs</sub><br>[m <sup>3</sup> /h] | Pripojenie | Max. rozdiel<br>tlakov | Obj.<br>kód |
|-------------------|--------------|------|-----|----|----|-----|------------------|----------------------------------------|------------|------------------------|-------------|
|                   | A            | B    | C   | D  | E  | F   |                  |                                        |            |                        |             |
| LK 840 1/2F - 1,6 | 80           | 40   | 75  | 20 | 28 | 82  | 0,7              | 1,6                                    | G 1/2" F   | 5 m H <sub>2</sub> O   | 13 998      |
| LK 840 1/2F - 2,5 | 80           | 40   | 75  | 20 | 28 | 82  | 0,7              | 2,5                                    | G 1/2" F   |                        | 11 489      |
| LK 840 3/4F - 4   | 80           | 40   | 75  | 20 | 28 | 82  | 0,7              | 4,0                                    | G 3/4" F   |                        | 14 000      |
| LK 840 3/4F - 6,3 | 80           | 40   | 75  | 20 | 28 | 82  | 0,7              | 6,3                                    | G 3/4" F   |                        | 10 825      |
| LK 840 1F - 6,3   | 82           | 41   | 76  | 22 | 31 | 87  | 0,8              | 6,3                                    | G 1" F     |                        | 14 010      |
| LK 840 1F - 8     | 82           | 41   | 76  | 22 | 31 | 87  | 0,8              | 8,0                                    | G 1" F     |                        | 14 001      |
| LK 840 1F - 12    | 82           | 41   | 76  | 22 | 31 | 87  | 0,8              | 12,0                                   | G 1" F     |                        | 10 630      |
| LK 840 5/4F - 15  | 84           | 42   | 77  | 25 | 32 | 91  | 0,9              | 15,0                                   | G 5/4" F   |                        | 10 826      |
| LK 840 6/4F - 24  | 118          | 59   | 95  | 30 | 36 | 100 | 2,1              | 24,0                                   | G 6/4" F   |                        | 12 276      |
| LK 840 2F - 40    | 127          | 63,5 | 100 | 35 | 40 | 109 | 2,4              | 40,0                                   | G 2" F     |                        | 12 278      |

**Rozmerová schéma**
**LK840 s vonkajším závitom**


|                   | Rozmery [mm] |    |    |    |    |     | Hmotnosť<br>[kg] | K <sub>vs</sub><br>[m <sup>3</sup> /h] | Pripojenie | Max. rozdiel<br>tlakov | Obj.<br>kód |
|-------------------|--------------|----|----|----|----|-----|------------------|----------------------------------------|------------|------------------------|-------------|
|                   | A            | B  | C  | D  | E  | F   |                  |                                        |            |                        |             |
| LK 840 3/4M - 2,5 | 80           | 40 | 75 | 20 | 28 | 82  | 0,7              | 2,5                                    | G 3/4" M   | 5 m H <sub>2</sub> O   | 14 822      |
| LK 840 1M - 4     | 80           | 40 | 75 | 20 | 28 | 82  | 0,7              | 4,0                                    | G 1" M     |                        | 14 823      |
| LK 840 1M - 6,3   | 80           | 40 | 75 | 20 | 28 | 82  | 0,7              | 6,3                                    | G 1" M     |                        | 14 824      |
| LK 840 5/4M - 8   | 82           | 41 | 76 | 22 | 31 | 87  | 0,8              | 8,0                                    | G 5/4" M   |                        | 14 825      |
| LK 840 5/4M - 12  | 82           | 41 | 76 | 22 | 31 | 87  | 0,8              | 12,0                                   | G 5/4" M   |                        | 14 826      |
| LK 840 6/4M - 15  | 84           | 42 | 77 | 24 | 32 | 90  | 0,9              | 15,0                                   | G 6/4" M   |                        | 14 827      |
| LK 840 2M - 24    | 124          | 62 | 98 | 30 | 36 | 100 | 2,1              | 24,0                                   | G 2" M     |                        | 14 828      |