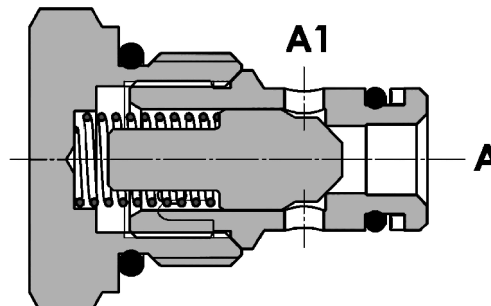
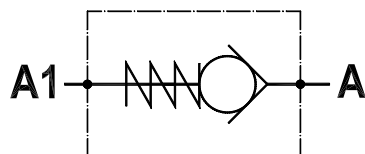




**Valvola di ritegno unidirezionale, versione cartuccia, cavità SAE**  
**Check valve, cartridge version, SAE cavity**

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### SPECIFICHE TECNICHE

**Materiali:** corpo in acciaio. Lotturatore conico guidato è in acciaio trattato termicamente. La superficie esterna è protetta mediante zincatura.

**Portata:** fino a 120 l/min

**Pressione max.:** 350 bar

**Pressione di apertura:** standard 1 bar, a richiesta 2,5-5 bar

### TECHNICAL SPECIFICATIONS

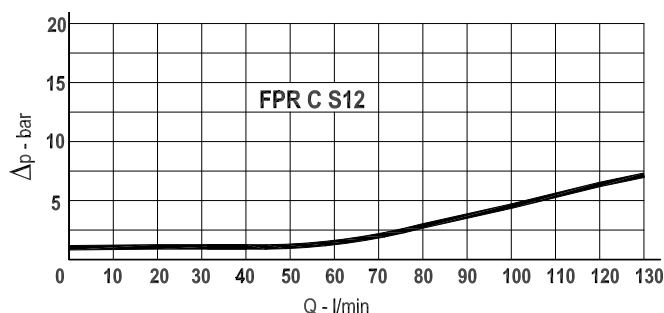
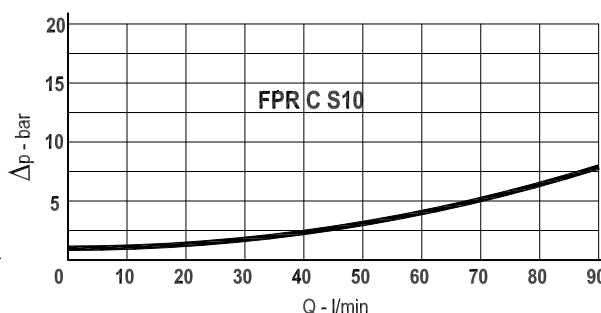
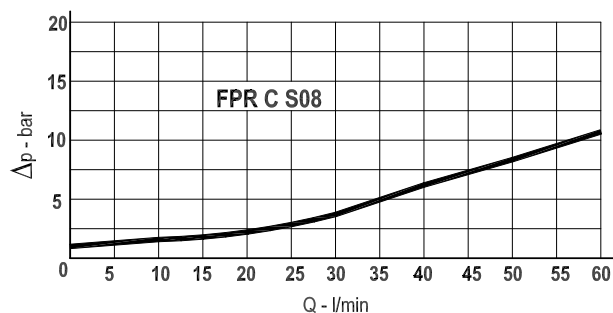
**Materials:** body is steel made. Guided poppet is in hardened steel. External surface is zinc plated.

**Rated flow:** up to 120 l/min

**Max. pressure:** 350 bar, see data sheet

**Cracking pressure:** 1 bar standard, 2,5-5 bar on request

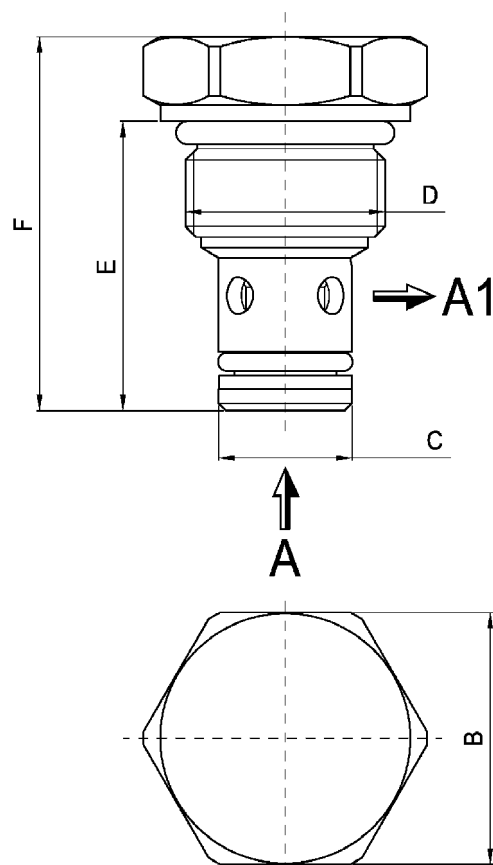
### DIAGRAMMA PERDITE DI CARICO PRESSURE DROP CURVES





**Valvola di ritegno unidirezionale, versione cartuccia, cavità SAE**  
**Check valve, cartridge version, SAE cavity**

Rev.02-2010/08



| TIPO<br>TYPE | PORTATA MAX.<br>MAX FLOW | PRESSIONE MAX.<br>MAX PRESSURE | B  | C     | D          | E    | F    | CAVITA'<br>CAVITY | COPPIA DI SERRAGGIO<br>INSTALLATION TORQUE | PESO<br>WEIGHT |
|--------------|--------------------------|--------------------------------|----|-------|------------|------|------|-------------------|--------------------------------------------|----------------|
|              | L/MIN                    | BAR                            | mm | mm    | UNF-2a     | mm   | mm   | mm                | Nm                                         | Kg             |
| FPR C S08    | 50                       | 350                            | 24 | 12.7  | 3/4"-16    | 27.6 | 35.6 | 23081             | 40 - 45                                    | 0.057          |
| FPR C S10    | 80                       | 350                            | 27 | 15.87 | 7/8"-14    | 31.8 | 41.3 | 23101             | 60 - 70                                    | 0.083          |
| FPR C S12    | 120                      | 350                            | 32 | 22.22 | 1 1/16"-12 | 46   | 57   | 23121             | 90 - 100                                   | 0.180          |

**ESEMPIO DI ORDINAZIONE - ORDERING CODE EXAMPLE**

|                        |  |  |          |  |              |  |              |  |                                               |  |
|------------------------|--|--|----------|--|--------------|--|--------------|--|-----------------------------------------------|--|
| <b>F P R</b>           |  |  | <b>C</b> |  | <b>S 0 8</b> |  | <b>2 , 5</b> |  | <b>*</b>                                      |  |
| S08 i 3/4"-16 UNF      |  |  |          |  |              |  |              |  | Guarnizioni i Seals:                          |  |
| * S10 i 7/8"-14 UNF    |  |  |          |  |              |  |              |  | V=Viton *                                     |  |
| S12 i 1 1/16"-12 UNF   |  |  |          |  |              |  |              |  | Omettere se BUNA-N i Omit if BUNA-N           |  |
| Dimensione - Dimension |  |  |          |  |              |  |              |  | 1 bar (std) i 2.5 bar i 5 bar                 |  |
|                        |  |  |          |  |              |  |              |  | Pressione apertura ritegno, omettere se std * |  |
|                        |  |  |          |  |              |  |              |  | Cracking pressure, omit if std                |  |