

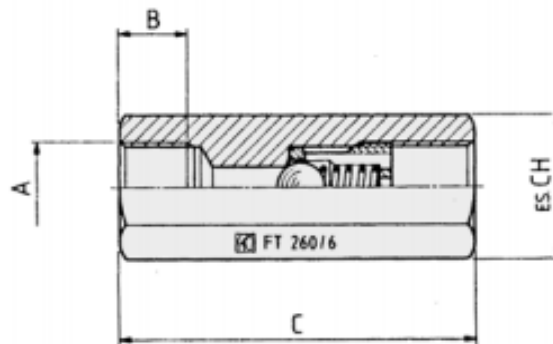
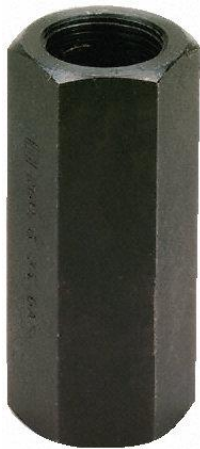


ENGLISH

Datasheet

Stainless Steel Line Mounting Hydraulic Check Valve, G 1/2

RS Stock number [283-8318](#)



Description:

Steel Non-return Valves

Manufactured from steel these non-return valves are seated metal to metal by means of spring loaded ball housed in an ABS plastic guide.

Note: Not suitable for use with water.

Specifications:

| | |
|-------------------------------|-----------------|
| Body Material | Stainless Steel |
| Connection Port Thread | G ½ |
| Manufacturer Series | FT260 |
| Maximum Flow Rate | 55L/min |
| Maximum Operating Pressure | 350 bar |
| Maximum Operating Temperature | +100°C |
| Minimum Operating Temperature | -20°C |
| Thread Size | 1/2 in |
| Thread Standard | G |

Materials

| | |
|---------------|--|
| Body | Steel 9Mn28K or 316 Stainless Steel |
| Check Valve | Steel Ball or 316 Stainless Steel |
| Check Guide | Nylon |
| Spring | Spring Steel AISI 302 or 316 Stainless Steel |
| Spring Rating | 0.35 BAR or 4.5 BAR |
| Temp. Range | -20 TO +100°C |
| Thread | BSP Female |

Dimensions (mm)

| SIZE | B | C | CH | Weight kg |
|------|------|-------|----|-----------|
| 1/8" | 8.5 | 41 | 16 | 0.054 |
| 1/4" | 12.5 | 54 | 19 | 0.089 |
| 3/8" | 13 | 65 | 24 | 0.175 |
| 1/2" | 16 | 77 | 30 | 0.310 |
| 3/4" | 20 | 88 | 36 | 0.450 |
| 1" | 23 | 108.5 | 46 | 0.965 |