

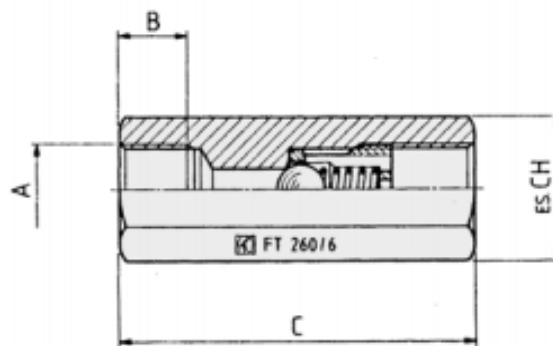
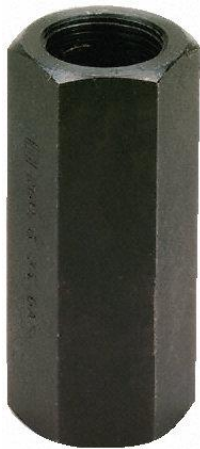


ENGLISH

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
Cracking Pressure	0.35 Bar

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