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Restrictor Threaded In-Line Check Valves

The DFT® Restrictor Check Valve (RCV) is a versatile, all-purpose, spring-assisted, in-line check valve for applications that require higher cracking pressures to open the check valve than those offered by other DFT® check valves. Cracking pressures are available from 2 to 40 psi. Like the Basic-Check® valve, the Restrictor Check provides reliable, low maintenance service for a wide range of fluids and gases at various pressure/temperature combinations. The valve consists of a guard cage, [+ more](#)



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Prod. #	Size	Outside Thread (MNPT) B	Valve Cracking Pressure	Cold Working Pressure	Seat	Inventory	List Price
<u>5642</u>	0.25 in	1.00 in	10.9 psi 0.752 bar	0 psig 2500 psig	303 SS	N/A	QUOTE
<u>5650C204</u>	0.25 in	1.00 in	20.4 psi 1.407 bar	0 psig 2500 psig	303 SS	N/A	QUOTE

Prod. #	Size	Outside Thread (MNPT) B	Valve Cracking Pressure	Cold Working Pressure	Seat	Inventory	List Price
<u>5641</u>	0.25 in	1.00 in	8.1 psi 0.558 bar	0 psig 2500 psig	303 SS	N/A	QUOTE
<u>5639</u>	0.25 in	1.00 in	3.3 psi 0.228 bar	0 psig 2500 psig	303 SS	N/A	QUOTE
<u>5640</u>	0.25 in	1.00 in	5.3 psi 0.365 bar	0 psig 2500 psig	303 SS	N/A	QUOTE
<u>5646</u>	0.375 in	1.00 in	10.9 psi 0.752 bar	0 psig 2500 psig	303 SS	N/A	QUOTE
<u>5651C204</u>	0.375 in	1.00 in	20.4 psi 1.407 bar	0 psig 2500 psig	303 SS	N/A	QUOTE
<u>5645</u>	0.375 in	1.00 in	8.1 psi 0.558 bar	0 psig 2500 psig	303 SS	N/A	QUOTE
<u>5643</u>	0.375 in	1.00 in	3.3 psi 0.228 bar	0 psig 2500 psig	303 SS	N/A	QUOTE
<u>5644</u>	0.375 in	1.00 in	5.3 psi 0.365 bar	0 psig 2500 psig	303 SS	N/A	QUOTE
<u>5619</u>	0.5 in	1.00 in	10.9 psi 0.752 bar	0 psig 2500 psig	303 SS	N/A	QUOTE
<u>5652C204</u>	0.5 in	1.00 in	20.4 psi 1.407 bar	0 psig 2500 psig	303 SS	N/A	QUOTE
<u>5618</u>	0.5 in	1.00 in	8.1 psi 0.558 bar	0 psig 2500 psig	303 SS	N/A	QUOTE
<u>5616</u>	0.5 in	1.00 in	3.3 psi 0.228 bar	0 psig 2500 psig	303 SS	N/A	QUOTE

Prod. #	Size	Outside Thread (MNPT) B	Valve Cracking Pressure	Cold Working Pressure	Seat	Inventory	List Price
<u>5617</u>	0.5 in	1.00 in	5.3 psi 0.365 bar	0 psig 2500 psig	303 SS	N/A	QUOTE
<u>5637</u>	0.75 in	1.50 in	8.4 psi 0.579 bar	0 psig 2000 psig	303 SS	N/A	QUOTE
<u>5653C155</u>	0.75 in	1.50 in	15.5 psi 1.069 bar	0 psig 2000 psig	303 SS	N/A	QUOTE
<u>5635</u>	0.75 in	1.50 in	3.3 psi 0.228 bar	0 psig 2000 psig	303 SS	N/A	QUOTE
<u>5636</u>	0.75 in	1.50 in	5.3 psi 0.365 bar	0 psig 2000 psig	303 SS	N/A	QUOTE
<u>5654C155</u>	1 in	2.00 in	15.5 psi 1.069 bar	0 psig 1500 psig	303 SS	N/A	QUOTE
<u>5654C318</u>	1 in	2.00 in	31.8 psi 2.193 bar	0 psig 1500 psig	303 SS	N/A	QUOTE
<u>5654C407</u>	1 in	2.00 in	40.7 psi 2.806 bar	0 psig 1500 psig	303 SS	N/A	QUOTE
<u>5623</u>	1 in	2.00 in	12.9 psi 0.889 bar	0 psig 1500 psig	303 SS	N/A	QUOTE
<u>5620</u>	1 in	2.00 in	4.2 psi 0.29 bar	0 psig 1500 psig	303 SS	N/A	QUOTE
<u>5621</u>	1 in	2.00 in	6.1 psi 0.421 bar	0 psig 1500 psig	303 SS	N/A	QUOTE
<u>5622</u>	1 in	2.00 in	9.4 psi 0.648 bar	0 psig 1500 psig	303 SS	N/A	QUOTE

Prod. #	Size	Outside Thread (MNPT) B	Valve Cracking Pressure	Cold Working Pressure	Seat	Inventory	List Price
<u>5628</u>	1.25 in	2.50 in	12.3 psi 0.848 bar	0 psig 850 psig	303 SS	N/A	QUOTE
<u>5655C148</u>	1.25 in	2.50 in	14.8 psi 1.02 bar	0 psig 850 psig	303 SS	N/A	QUOTE
<u>5655C188</u>	1.25 in	2.50 in	18.8 psi 1.296 bar	0 psig 850 psig	303 SS	N/A	QUOTE
<u>5627</u>	1.25 in	2.50 in	6.0 psi 0.414 bar	0 psig 850 psig	303 SS	N/A	QUOTE
<u>5624</u>	1.25 in	2.50 in	1.8 psi 0.124 bar	0 psig 850 psig	303 SS	N/A	QUOTE
<u>5625</u>	1.25 in	2.50 in	2.7 psi 0.186 bar	0 psig 850 psig	303 SS	N/A	QUOTE
<u>5626</u>	1.25 in	2.50 in	4.3 psi 0.296 bar	0 psig 850 psig	303 SS	N/A	QUOTE
<u>5638</u>	1.5 in	3.00 in	9.8 psi 0.676 bar	0 psig 700 psig	303 SS	N/A	QUOTE
<u>5656C191</u>	1.5 in	3.00 in	19.1 psi 1.317 bar	0 psig 700 psig	303 SS	N/A	QUOTE
<u>5631</u>	1.5 in	3.00 in	7.8 psi 0.538 bar	0 psig 700 psig	303 SS	N/A	QUOTE
<u>5629</u>	1.5 in	3.00 in	2.4 psi 0.165 bar	0 psig 700 psig	303 SS	N/A	QUOTE
<u>5630</u>	1.5 in	3.00 in	3.8 psi 0.262 bar	0 psig 700 psig	303 SS	N/A	QUOTE

Prod. #	Size	Outside Thread (MNPT) B	Valve Cracking Pressure	Cold Working Pressure	Seat	Inventory	List Price
<u>5634</u>	2 in	4.00 in	4.6 psi 0.317 bar	0 psig 450 psig	303 SS	N/A	QUOTE
<u>5657C094</u>	2 in	4.00 in	9.4 psi 0.648 bar	0 psig 450 psig	303 SS	N/A	QUOTE
<u>5632</u>	2 in	4.00 in	1.7 psi 0.117 bar	0 psig 450 psig	303 SS	N/A	QUOTE
<u>5633</u>	2 in	4.00 in	3.4 psi 0.234 bar	0 psig 450 psig	303 SS	N/A	QUOTE
<u>5658C108</u>	2.5 in	4.00 in	10.8 psi 0.745 bar	0 psig 450 psig	303 SS	N/A	QUOTE
<u>5658C046</u>	2.5 in	4.00 in	4.6 psi 0.317 bar	0 psig 450 psig	303 SS	N/A	QUOTE