3000 bar

Snap-tite

Body Size

1/4"

3000 bar

73-Series

High Pressure



Technical Description
Parker Snap-tite 73 series is designed for working pressures up to 3000 bar. Available in stainless steel.

Advantages
- Heavy duty construction for high pressures
- Positive locking collar to prevent accidental disconnection

Applications
- Waterjet
- Waterblast
- Oilfield injection
- High pressure test systems

Working Pressure
See charts.

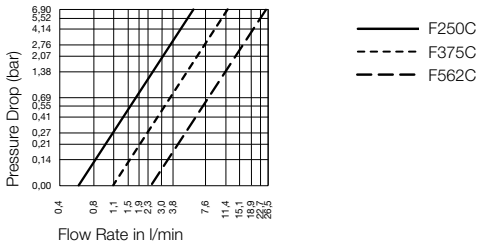
Working Temperature
-26°C up to +204°C (FKM)
-56°C up to +120°C (EPR)
depending on the medium.

73-Series is also available with EPR seal.
Add the suffix **E** for EPR to the part number, e.g. **SV73C4-4FE.**

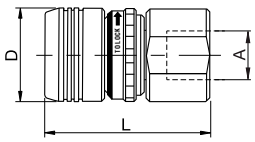
Material Coupling	Stainless Steel
Coupling Body	15-5 PH
Sleeve	15-5 PH
Back-up Ring	Nylon
Valve	AISI 316
Springs	AISI 302/ 17-7
Locking Balls	440 C
Seals	FKM
Valve Holder	AISI 316
Adaptor	15-5 PH

Plug	Stainless Steel
Plug Body	15-5 PH
Valve	AISI 316
Springs	AISI 302
Seals	Nylon
Valve Holder	AISI 316
Adaptor	15-5 PH

Flow Capacity with Water



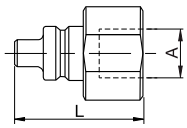
Couplings — 73-Series Stainless Steel



Female Thread

Body Size	Connection A	L mm	D mm	Weight kg	Max. Operating Pressure in bar	Part Number
1/4"	1/4-18 NPTF	86,36	38,10	0,60	689	SV73C4-4F
1/4"	9/16-18 UNF-2B	86,36	38,10	0,60	1379	SV73C4-SF375CX
1/4"	13/16-16 UNF-2B	88,90	38,10	0,60	1379	SV73C4-SF562CX
1/4"	9/16-18 UNF-2A	89,66	38,10	0,60	1379	SV73C4-SM375CX
1/4"	13/16-16 UNF-2A	92,71	38,10	0,60	1379	SV73C4-SM562CX
1/4"	9/16-18 UNF-2B	78,74	38,10	0,60	3000	SV73C4-F250C
1/4"	9/16-18 UNF-2A	84,84	38,10	0,60	3000	SV73C4-M250C
1/4"	3/4-16 UNF-2A	83,31	38,10	0,60	3000	SV73C4-RH12
1/4"	1-1/8"-12 UNF-2A	95,76	38,10	0,60	3000	SV73C4-M562C
1/4"	9/16-18 UNF-2A	80,01	38,10	0,60	3000	SV73C4-RH9
1/4"	1-12 UNF-2A	87,12	38,10	0,60	3000	SV73C4-RH16

Plugs — 73-Series Stainless Steel



Female Thread

Body Size	Connection A	L mm	D mm	Weight kg	Max. Operating Pressure in bar	Part Number
1/4"	1/4-18 NPTF	72,64		0,30	689	SV73N4-4F
1/4"	9/16-18 UNF-2B	72,64		0,30	1379	SV73N4-SF375CX
1/4"	13/16-16 UNF-2B	75,18		0,30	1379	SV73N4-SF562CX
1/4"	9/16-18 UNF-2A	75,94		0,30	1379	SV73N4-SM375CX
1/4"	13/16-16 UNF-2A	78,99		0,30	1379	SV73N4-SM562CX
1/4"	9/16-18 UNF-2B	65,02		0,30	3000	SV73N4-F250C
1/4"	9/16-18 UNF-2A	71,12		0,30	3000	SV73N4-M250C
1/4"	3/4-16 UNF-2A	69,59		0,30	3000	SV73N4-RH12
1/4"	1-1/8"-12 UNF-2A	82,04		0,30	3000	SV73N4-M562C
1/4"	9/16-18 UNF-2A	66,29		0,30	3000	SV73N4-RH9
1/4"	1-12 UNF-2A	73,40		0,30	3000	SV73N4-RH16

⚠ Please consider our security advices on the pages 12/13 ⚠