

ISOLATOR NEEDLE VALVES 'F' SERIES

700 BAR / 10000PSI Rated

Carbon Steel – Standard 'T' Lever Option

Article no. NPT	Size	Max Pressure BAR	Max Flow LPM
946079	1/4"	700	40
946080	3/8"	700	40
946081	1/2"	700	40

Article no. BSP	Size	Max Pressure BAR	Max Flow LPM
F25CBPHP	1/4"	700	40
946080BP	3/8"	700	40
85133	1/2"	700	40

316 Stainless Steel – Standard 'T' Lever Options

Article no. NPT	Size	Max Pressure BAR	Max Flow LPM
946083	1/4"	700	40
946084	3/8"	700	40
946085	1/2"	700	40
946086	3/4"	700	80

Article no. BSP	Size	Max Pressure BAR	Max Flow LPM
95028	1/4"	700	40
959105	3/8"	700	40
946085B	1/2"	700	40

Accessories

Graphite packing - for high temperatures	SUFFIX / AG
Key locking anti tamper head unit	SUFFIX / AT
Anti tamper key	AT-KEY
Hand Wheel Locking	SUFFIX / HL
Hand Wheel Locking with brass padlock	SUFFIX / HL-PAD
Metering tip - metal / metal	SUFFIX / MT
Compliance to NACE MR-01-75	SUFFIX / NA
PEEK - BUBBLE TIGHT SHUT OFF 6,000PSI MAX	SUFFIX / PK
PANEL MOUNTING HEAD UNIT	SUFFIX / PM

Dimensions

Size	A	B	C	WEIGHT kg
1/4"	91.5	53.35	28	0.5
3/8"	91.5	61	28	0.5
1/2"	91.5	66	28	0.5
3/4"	101.6	73.9	38	0.8
1"	114.3	81.3	51	1.4



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Materials

Body	Steel 9SMn28K or 316 Stainless Steel
Stem	316 Stainless Steel
Stem seal	PTFE
Temp. range	-20 TO +240°C
Control	Tee Bar - 316 Stainless Steel
Connection	BSPP - NPT

