HYDRAULIC NEEDLE VALVES SINGLE ACTING FLOW CONTROL WITH FREE REVERSE FLOW FT257/5 SERIES

SPEED CONTROL VALVES

TOGNELLA

320 – 400 BAR Rated

Carbon Steel

Article no.	Size (BSP)	Max Pressure (BAR)	Max Flow (LPM)
204001	1/8"	400	10
204002	1/4"	400	20
204003	3/8"	400	50
204004	1/2"	400	65
204005	3/4"	400	90
204006	1"	320	150
204007	11/4"	320	200
204008	11/2"	320	300
204009	2"	320	350



Stainless Steel

Article no.	Size (BSP)	Max Pressure (BAR)	Max Flow (LPM)
204050	1/4"	400	20
204051	3/8"	400	50
204052	1/2"	400	65
204053	3/4"	400	90
204054	1"	400	150
204055	11/4"	400	200
204056	11/2"	320	300
204057	2"	320	350



Panel Mounting Nuts – STEEL

Article no.	Size
207003	1/8"
207004	1/4"
207005	3/8"
207006	1/2"
207008	3/4"
207009	1" & 11/4"



Materials

Body	Steel 9SMn28K or S/S
Stem	Steel or S/S
Stem seal	NITRIL or VITON
Temp. range	-20 to +100°C
Control knob	Aluminium

Dimensions (mm)

SIZE	B	C	D	E	F	G	H	CH	WEIGHT kg
1/8"G	8.5	50	59	64	22	13.5	M17x1	16	0.130
1/4"G	12.5	66	71	78	27	17	m20x1	20	0.250
3/8"G	13.5	79	84	93	33	19.5	M25x1.5	25	0.500
1/2"G	15.5	94.5	97	107	38	21	M30x1.5	30	0.750
3/4"G	17	115	120.5	132.5	47	26.5	M40x1.5	40	1.600
1"G	20	138.5	151.5	167.5	58	35	m50x1.5	50	3.050
11/4"G	22	157	156.5	172.5	58	35	m50x1.5	55	3.750

