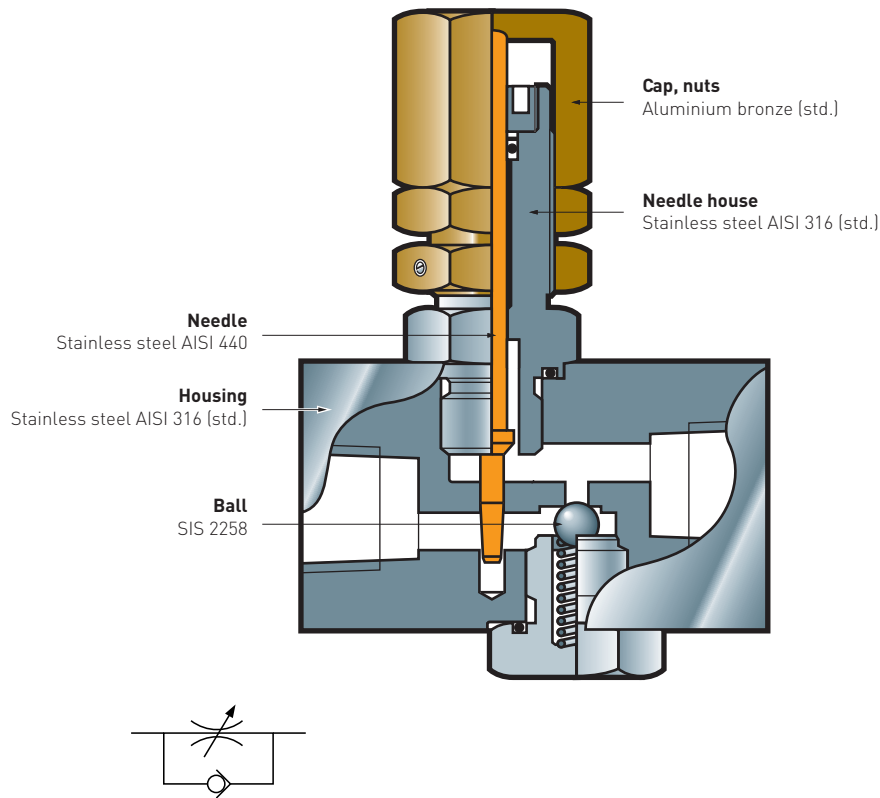


HYDRAULIC FLOW CONTROL VALVES



Hydraulic Flow control valves

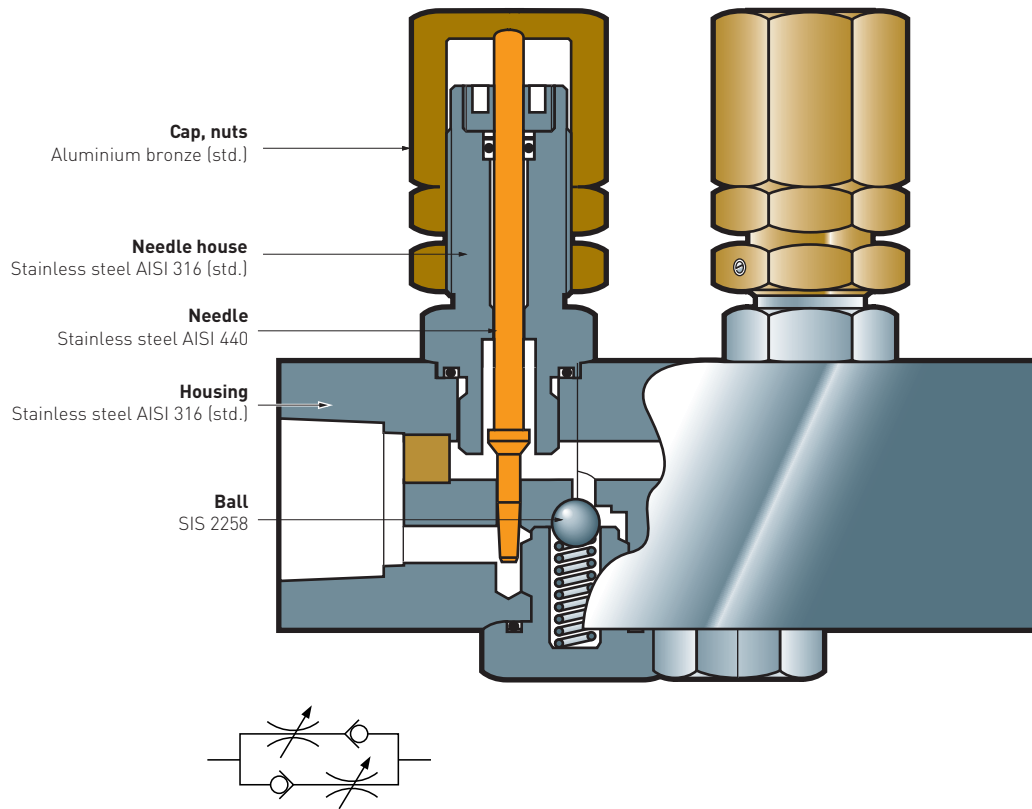


Our flow control valve was developed after discovering the demand for a very accurate and fine adjustable valve. It is adjusted by means of a multiturn nut cap and has a very accurate repeatability. The valve comes in different sizes and has a range from 0 l/min up to 120 l/min at pressures from 50 to 300 Bar.

Technical Data

Type	HFCV 3/2.3P	HFCV 3/1.5P	HFCV 7/5.7P	HFCV 7/4P
Part no.:	363040 (363024)	363041 (363032)	363042 (363013)	363043 (363014)
Pressure rate:	50–300 Bar	50–300 Bar	50–300 Bar	50–300 Bar
Flow rate, $\varnothing P=10$ Bar (1 cst)	0–6.5 L/min	0–13 L/min	0–32 L/min	0–64 L/min
Flow rate, $\varnothing P=35$ Bar (1 cst)	0–12 L/min	0–24 L/min	0–60 L/min	0–120 L/min
Connection size:	3/8" BSPF (3/8" NPTF)	3/8" BSPF (3/8" NPTF)	3/4" BSPF (3/4" NPTF)	3/4" BSPF (3/4" NPTF)
Dimensions [LxWxH]:	60x25x90 mm	60x25x90 mm	90x40x120 mm	90x40x120 mm
Weight:	0,5 kg	0,5 kg	1,5 kg	1,5 kg
Media:	Suitable for most standard hydraulic fluids			

Hydraulic Flow control valves



Technical Data

Type	HFCV 3/2.3SD	HFCV 3/1.5SD	HFCV 7/5.7SD	HFCV 7/4SD
Part no.:	363044 (363025)	363045 (363033)	363046 (363031)	363047 (363030)
Pressure rate:	50–300 Bar	50–300 Bar	50–300 Bar	50–300 Bar
Flow rate, $\varnothing P=10$ Bar (1 cst)	0–6.5 L/min	0–13 L/min	0–32 L/min	0–64 L/min
Flow rate, $\varnothing P=35$ Bar (1 cst)	0–12 L/min	0–24 L/min	0–60 L/min	0–120 L/min
Connection size:	1/2" BSPF (1/2" NPTF)	1/2" BSPF (1/2" NPTF)	1" BSPF (1" NPTF)	1" BSPF (1" NPTF)
Dimensions [LxWxH]:	100x35x90 mm	100x35x90 mm	150x54x120 mm	150x54x120 mm
Weight:	0,9 kg	0,9 kg	3 kg	3 kg
Media:	Suitable for most standard hydraulic fluids			

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