

FLOW DIRECTION

PARTS LIST & MATERIAL SPECIFICATION

		5951	5952	5953
1	BODY	BRASS	BRASS BS EN12164 CW414N	ST.STL.
2	PLUNGER	BS EN12164 CW414N	ST.STL.	BS EN10088-3 1.4401
3	ADJUSTER		BS EN10088-3 1.4401	
4	SPRING	ST.STL. BS EN10270-3 1.4310		
5	O'RING	TO SUIT APPLICATION		

VALVE SELECTION CHART

CONNECTION SIZES, INLET & OUTLET 'A' (inch)	ORDER CODE PREFIX (SEE PARTS LIST)	CONNECTION THREAD TYPE (INLET & OUTLET)		
		BSPF	BSP TAPER	NPT
1/4"	5951	01030	OPTIONAL. MAY BE AVAILABLE ON REQUEST	
1/2"		02030		
3/4"	03030			
1"	04030			
1 1/4"	05030			
	5952			
	5953			

**Example:** Ordering code 5953 05030  
Stainless Steel construction, 1 1/4" BSPF inlet & outlet connection

**Seal Material:** The second from last digit [3] calls up Viton® seal (since this is the most universal type)  
When other material is required, this digit changes to:-  
1. Nitrile 5. Neoprene  
3. Viton® 6. Ethylene Propylene

For advice on seal selection, refer to Technical information, Section A.

VALVE SPECIFICATIONS

CONNECTION SIZE INLET & OUTLET 'A' (inch)	MAX PRESSURE bar	OVERALL LENGTH 'B' (mm)	DEPTH OF THREAD 'C' (mm)	ACROSS FLATS 'D' (mm) 5951, 5952
1/4"	420	70	11	25.4
1/2"		90	18	31
3/4"		110		38
1"	138	130	26	50.8
1 1/4"		141		63.5

FOR VALVE FLOW PERFORMANCE CURVES SEE SHEET 2

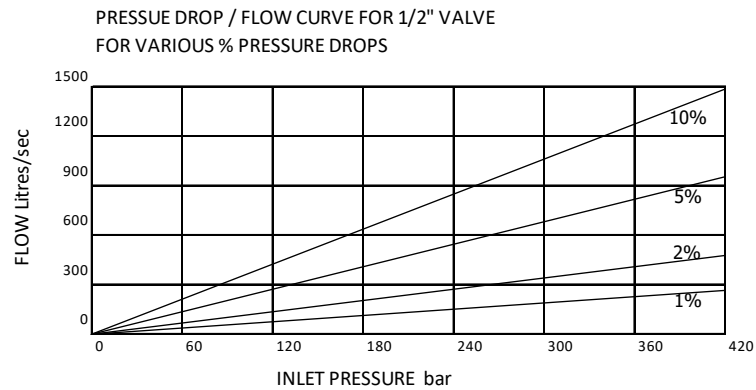
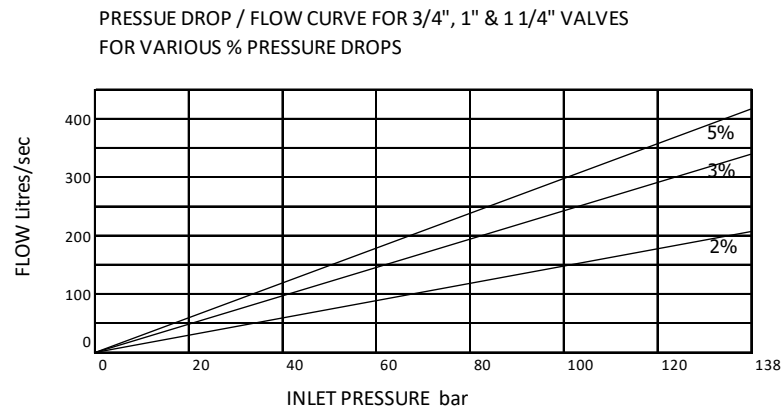
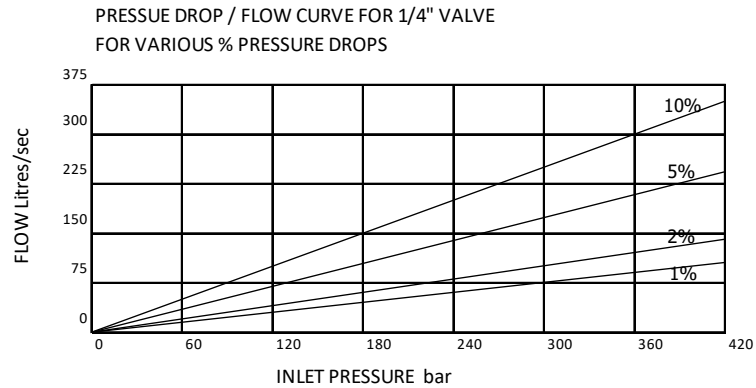


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INLINE CHECK VALVE

TYPE 595

SHEET 1 OF 2



PLEASE NOTE THAT THESE CURVES SHOULD BE TAKEN AS A GUIDE ONLY!  
PRESSURE DROP % VALUES CAN VARY SIGNIFICANTLY DURING VALVE USAGE.  
FLOW CHARACTERISTICS ESTABLISHED USING AIR AT 15°C, 1013 mbar AND ARE MEASURED IN Std. Litres/s.

FOR ALL OTHER DETAILS, SEE SHEET 1.



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INLINE CHECK VALVE

TYPE 595

SHEET 2 OF 2