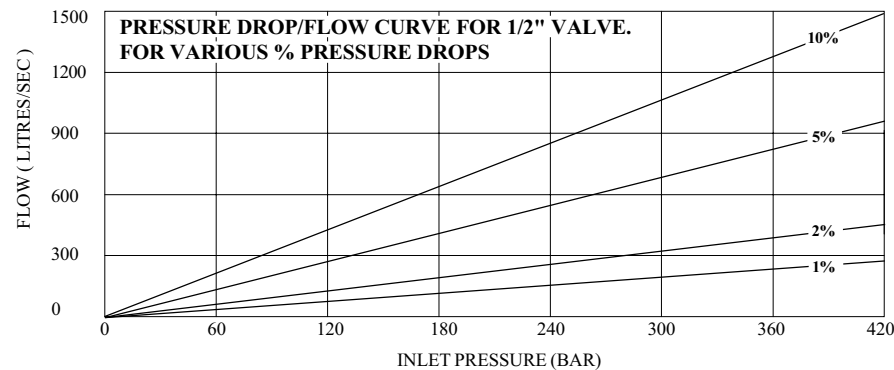
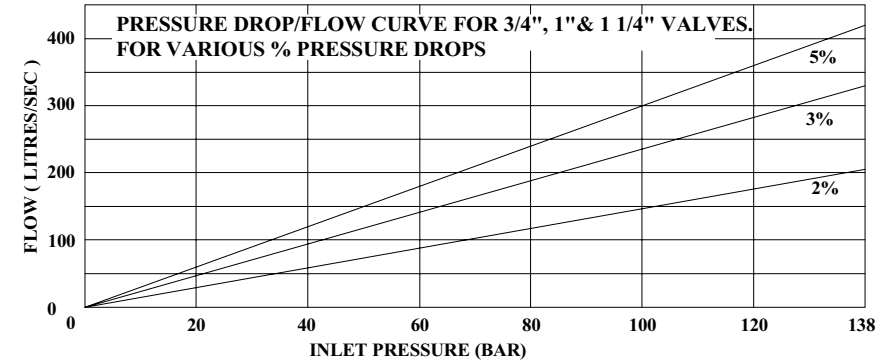
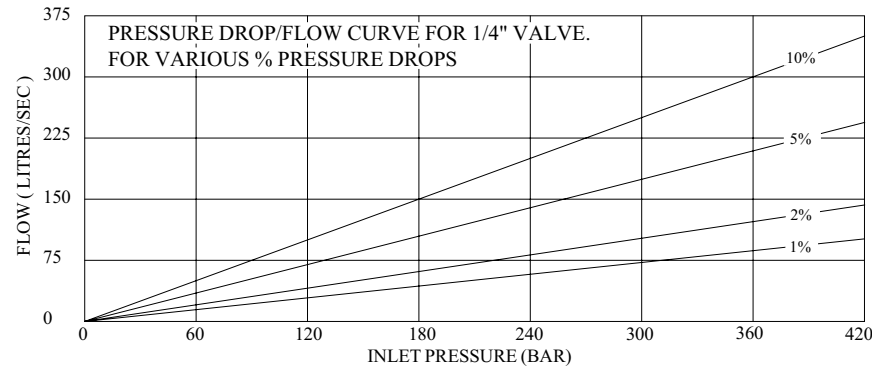


**TYPE
595**



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.



SEETRU LIMITED ALBION DOCKSIDE WORKS,
HANOVER PLACE, BRISTOL. BS1 6UT
TELEPHONE (0117) 927 9204, FAX (0117) 929 8193

**INLINE
CHECK VALVE**

**TYPE
595**

TYPE 595

PARTS LIST AND MATERIAL SPECIFICATION

| | | 5951 | 5952 | 5953 |
|---|----------|-----------------------|-----------------------|-----------------------|
| 1 | BODY | BRASS BS 2874 CZ121 | BRASS BS 2874 CZ121 | ST.STL BS 970 316S31 |
| 2 | PLUNGER | BRASS BS 2874 CZ121 | ST.STL BS 970 316S31 | ST.STL BS 970 316S31 |
| 3 | ADJUSTER | BRASS BS 2874 CZ121 | ST.STL BS 970 316S31 | ST.STL BS 970 316S31 |
| 4 | SPRING | ST.STL BS 2056 302S26 | ST.STL BS 2056 302S26 | ST.STL BS 2056 302S26 |
| 5 | 'O' RING | TO SUIT APPLICATION | | |

VALVE SELECTION CHART

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

Example: Ordering code 5953 05030 is Stainless Steel construction. Inlet and outlet thread 1 1/4" BSP.F Inline check valve.

Seal material: This digit calls up viton seal (since this is the most universal type). When other material is required this digit changes to :-

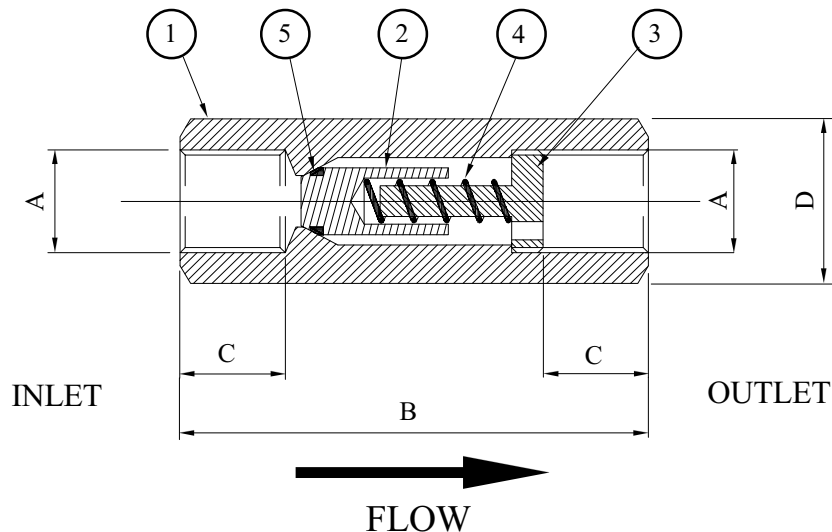
1. NITRILE
3. VITON
5. NEOPRENE
6. ETHYLENE PROPYLENE

For advice on seal selection refer to Technical Information Section A.

VALVE SPECIFICATIONS

| CONNECTION SIZE INLET & OUTLET 'A' (inch) | MAXIMUM PRESSURE (BAR.G) | 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 | | 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

SHEET 1 OF 2

TYPE
595