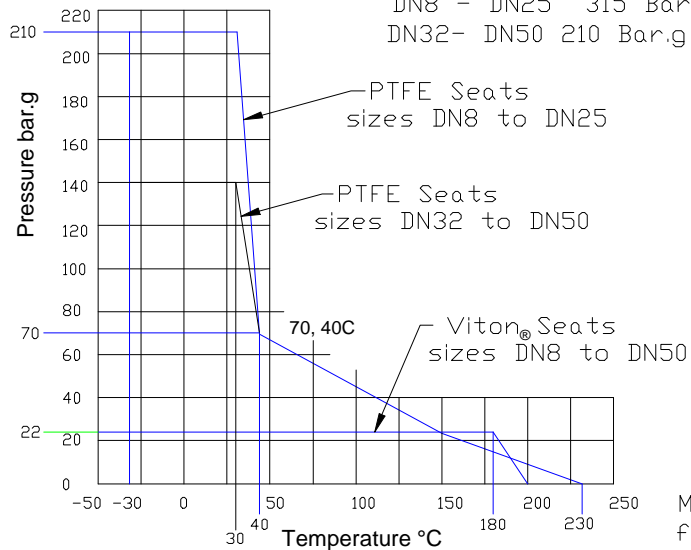


Item	Description	Qty
1	Body	1
2	Connector	2
3	Clack	1
4	Nameplate	1
5	Connector Seal	2
6	Interface Ring	1
7	Washer	1
8	Locating Pin	1
9	Spring	Optional
10	Bolt	4
11	Nut	4
12	Seat Ring	1
13	Identification Plate	1

Size	mm	in	A	B	C	D	E	F	G	H	J	K	L	Pressure Drop Values
8		1/4	66.8	21.1	31.7	45.0	27.0	14.0	12.0	13.7	-	9.15	M6	
10		3/8	66.8	21.1	31.7	45.0	27.0	17.3	12.0	17.0	-	12.7	M6	
15		1/2	66.8	21.1	31.7	45.0	27.0	22.0	12.0	21.3	-	15.5	M6	10
20		3/4	72.8	24.1	38.1	52.1	35.0	27.4	15.0	27.0	-	21.1	M6	14
25		1	95.3	31.8	47.5	62.0	45.0	34.3	15.0	33.5	29.7	26.4	M8	38
32		1 1/4	108.0	41.4	50.8	68.1	49.0	42.7	15.0	42.2	38.1	35.1	M8	50
40		1 1/2	115.8	47.8	57.2	80.0	55.1	50.3	15.0	48.3	44.2	40.1	M10	80
50		2	128.5	57.2	66.8	89.9	68.1	61.2	18.0	60.5	55.6	52.6	M10	104

Pressure Temperature Rating

Test Pressure
 DN8 - DN25 315 Bar.g
 DN32- DN50 210 Bar.g



For low pressure applications requiring bubble tight shut off Viton® seats are recommended

Minimum Pressure required for bubble tight shut off

PTFE seat - 6.9 Bar.g
 Viton® seat - 0.7 Bar.g

K Controls Ltd
 Dimensional Details
 Product - K44 Checktite
 3 Piece Non-return Valve
 Ref: web.01.K44/1 - 08.07.01