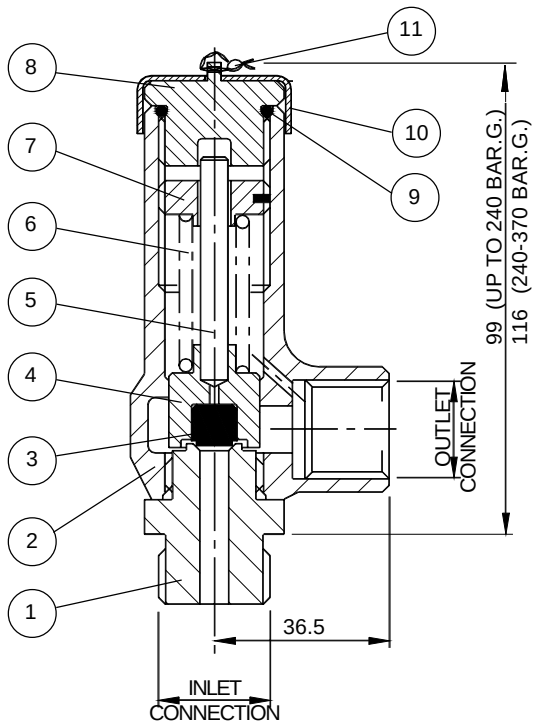




ILLUSTRATED SHOWING
TYPES
SEALED
NO EASING GEAR

PARTS LIST & MATERIAL SPECIFICATION

		329330000 TO 329360000, 329400000 & 329450000	329380000 & 329390000
1	SEAT	ST.STL.	
2	BODY	BRASS	ST.STL.
3	SEALING PLUG	TO SUIT	
4	PLUNGER	ST.STL.	
5	SPINDLE	ST.STL.	
6	SPRING	ST.STL.	
7	ADJUSTER	BRASS	ST.STL.
8	CAP	BRASS	ST.STL.
9	O' RING	NITRILE	
10	COVER	BRASS	ST.STL.
11	WIRELOCKING	ST.STL. & LEAD	

APPROVALS

Designed in accordance with ISO4126-1:1991 & BS6759-2:1984
P.E.D. 97/23/EC
Type Examination Module B, Cert. No. 2002/038/8878/1
Quality Management System Module D, Cert No. EDS 0002011/01

TECHNICAL DATA

Relieving pressure	= Set pressure +10%
Reseating pressure	= Set pressure -10% (*)
Maximum pressure	= 370 Bar.g
Minimum set pressure	= 53 Bar.g
Flow area	= 28.2 mm ²
Derated coefficient of discharge K _{dr}	= 0.77
Inlet bore diameter	= 6.0 mm
Temperature range	= -196°C to 70°C
Maximum permissible built up back pressure	= 10% of set pressure

FLOW DETAILS

SET PRESSURE Bar.g	53	60	63	83	90	100	150	200	202	240	250	300	350	370
RATED DISCHARGE CAPACITY IN ACCORDANCE WITH BS 6759, AIR AT 15°C AND 1010m bar. Kg/hr.	1106	1250	1311	1722	1866	2071	3097	4123	4164	4944	5149	5765	7201	7611

* NOTE: ABOVE 240 BAR.G. RESEATING PRESSURE = SET PRESSURE -15%. DESIGNED IN ACCORDANCE WITH ISO4126-1:1991 ONLY.

VALVE SELECTION GUIDE

INLET CONNECTION	OUTLET CONNECTION	ORDERING CODE	
		BRASS	ST.STL.
G 3/8 (3/8" BSP PARALLEL)	G 3/4 (3/4" BSP PARALLEL)	329340000	-
R 3/8 (3/8" BSP TAPER)		329330000	329380000
G 1/2 (1/2" BSP PARALLEL)		329360000	329390000
R 1/2 (1/2" BSP TAPER)		329400000	-
G 3/4 (3/4" BSP PARALLEL)		329350000	-
R 3/4 (3/4" BSP TAPER)		329450000	-



SEETRU LIMITED

Distributor in Russia: Monitoring Ventil & Fitting
TELEPHONE +7 (495) 956 2119, 589 6109, 517 6109
www.mvif.ru mail@mvif.ru

6.0mm Nominal Bore
DIRECT SPRING LOADED ENCLOSED DISCHARGE
SAFETY VALVE FOR COMPRESSED GASES
TYPE 329310000

TYPE 329330000
329340000, 329350000
329360000, 329380000
329390000, 329400000
329450000