



484

**Stainless Steel
Pressure Reducing Valve
For Air, Gases & Liquids
High Performance & Capacity
Direct Acting
BSPP Threaded**



The 484 is suitable for liquids, air and gasses, supplied with a diaphragm as standard or an optional piston version. Pressure adjustment is carried out without tools via the ergonomically formed hand-wheel.

The extremely small pressure loss in the pressure adjusting area leads to these high performance and capacity.

Approvals, Features & Benefits

- 484-SM with diaphragm
- 484-SK & 484-HK with piston
- High pressure & capacity
- Direct acting
- Quiet operation
- Economical & efficient
- Pressure gauge port
- Ducted exhaust connection

Pressure & Temperature

Max upstream pressure:-
60 bar

Downstream pressure range:-

484-SM : 0.5 to 15 bar

484-SK : 5 to 30 bar

484-HK : 10 to 50 bar

Temperature range:-

EPDM (Standard) : -40°C to 120°C

FKM : -10°C to 120°C

DN	8	10	15	20	25	40	50
G (BSP)	¼	⅜	½	¾	1	1½	2
L	68	68	60	78	102	136	136
H	120	120	120	180	215	260	270
h	33	33	33	40	56	63	70
SW	26	26	26	32	44	58	70
D (Ducted Exhaust Connection)	⅛ BSP	⅛ BSP	⅛ BSP	⅛ BSP	⅛ BSP	⅛ BSP	⅛ BSP
Flow K_{VS} (m³/h)¹	1.6	1.6	1.6	3.4	5.5	12.7	12.7
Weight Kg	1.1	1.1	1.1	2.5	4.5	8.1	8.8

¹ The K_{VS} value was determined according to DIN EN 60534-2-3.

MATERIALS

Inlet Body	Stainless Steel (CF8M)
Outlet Body	Stainless Steel (CF8M)
Internal Parts	Stainless Steel (316L)
Spring	Stainless Steel (631)
Seals	EPDM (Standard) • FKM

OPTIONS

Degreased	For oxygen applications
Pressure Gauges	63mm dial ¼" BSP connection - various pressure ranges