

312 Compact Pressure Reducing Valve

Working parameters & specifications (FBSP, MBSP, and compression connection ends)

Maximum working pressure	16.0 bar
Adjustable set pressure	1.5-6.0 bar
Pressure reduction ratio	10:1
Maximum working temperature (cold water version)	45°C
Maximum working temperature (Hot water version)	70°C

Working parameters & specifications (Push-fit connection ends)

Maximum working pressure	16.0 bar
Adjustable set pressure	1.5-5.5 bar
Pressure reduction ratio	10:1
Maximum working temperature (cold water version)	25°C

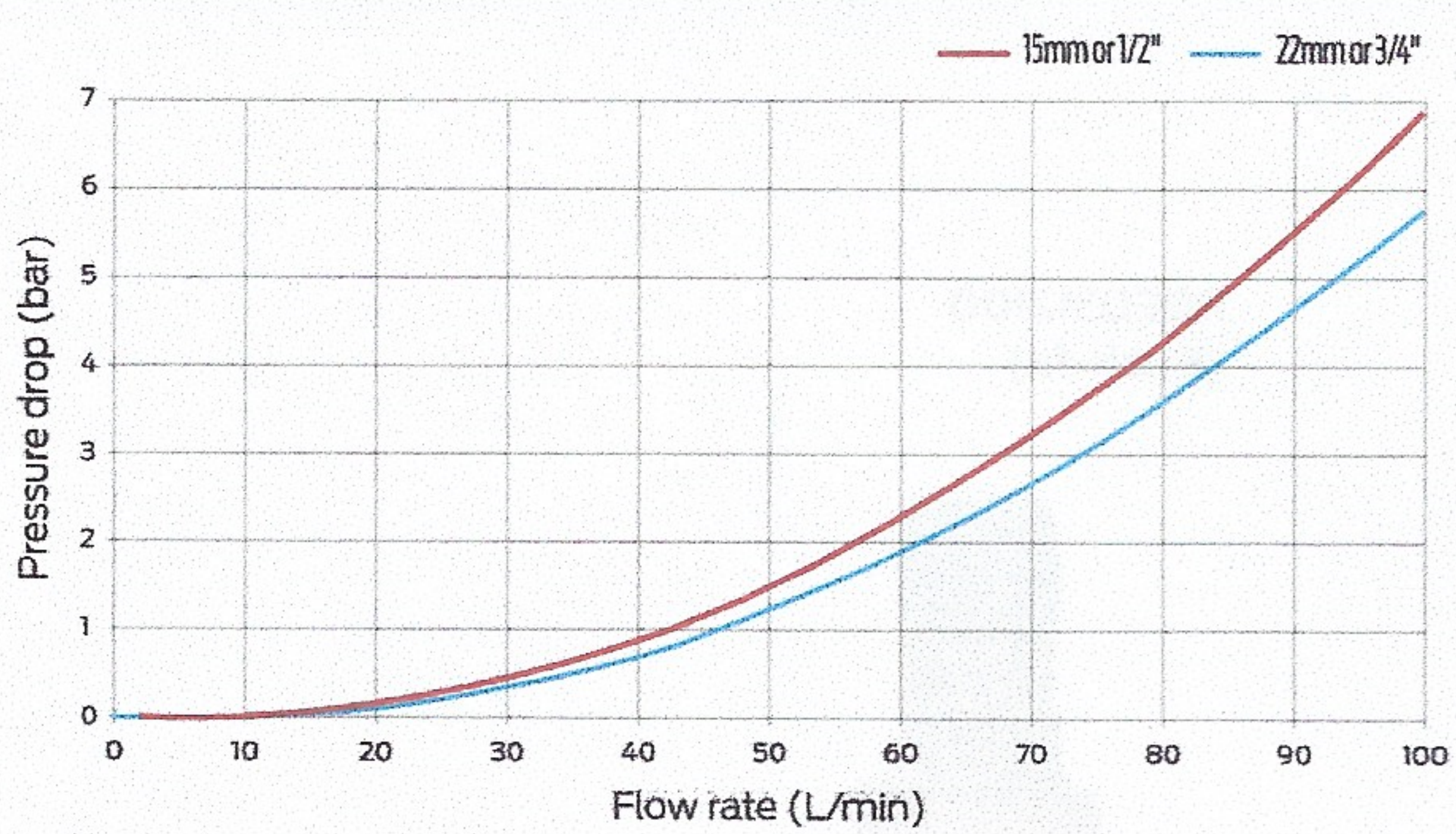
Applications

Domestic Hot & Cold Water	✓
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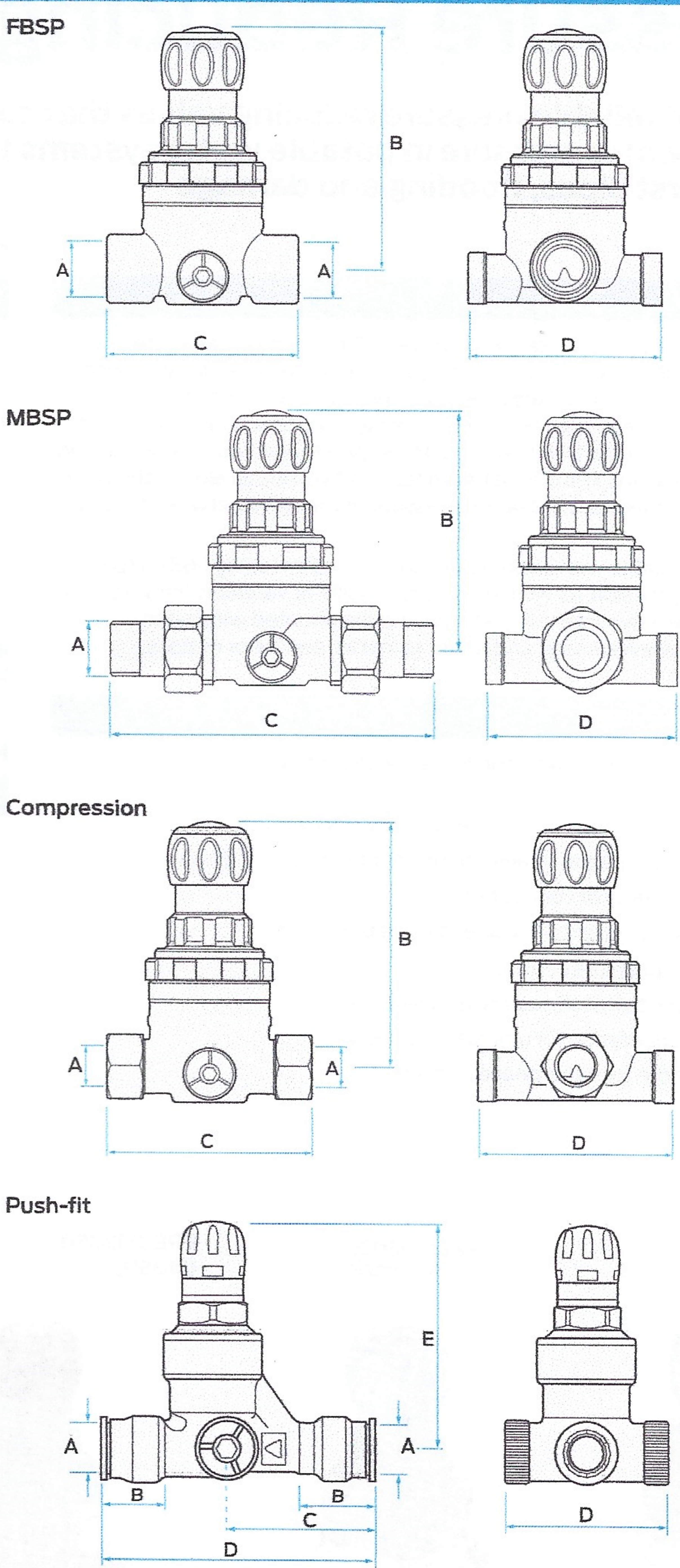
Materials

Body	DZR brass
Internal components	DZR brass
Seals	EPDM
Spring	Zinc plated spring steel
Strainer	Stainless steel
Diaphragm	EPDM
Cover	Glass filled nylon polymer

Flow rates



Dimensions – All measurements in mm unless otherwise stated



Product code	A	B	C	D
PRED312020 / PRED312070	1/2" FBSP	92	72	74
PRED312025 / PRED312075	3/4" FBSP	92	76	74
PRED312001 / PRED312050	1/2" MBSP union	93	125	75
PRED312005 / PRED312055	3/4" MBSP union	93	134	75
PRED312010 / PRED312060	15mm comp	93	134	75
PRED312015 / PRED312065	22mm comp	92	62	74

Product code (Push-fit)	A	B	C	D	E
PRED312100	15	28	63	104	94
PRED312110	22	32.8	63.5	110	94